CONSOLIDATED CATALOG

JULY 2020

PLUMBING

INDUSTRIAL

COMMERCIAL

HYDRONICS



LEGEND®

LEGEND LETS YOU ORDER THE PARTS YOU USE EVERY DAY, ONLINE!

The World of Legend, at Your Fingertips.
Our powerful e-commerce tools empower your business by putting the entire Legend product lineup right in your pocket. Using either our mobile app or online web portal, you can access and order any Legend products in minutes. The edge doesn't stop there, though, with our mighty tools, you can also:

- Search for products
- View invoices
- Track orders
- Inquire on past orders
- Check prices & availability
- Upload orders from spreadsheets
- Create custom product lists for ease of ordering and reordering
- Perform product comparisons and access product details

Ready to Start Growing Your Competitive Edge?
Visit my.legendvalve.com, or scan the QR codes below to get started on your platform of choice. If you encounter any issues, please call (800) 752-2082 and ask for the IT Department.

REGISTER ONLINE

DOWNLOAD APP



WHAT MAKES US LEGEND.®

Guaranteed Performance
Every order is processed within 24 hours, or you get 5% off the order. We promise 100% line-item fill rate, or 5% off the backorder; guaranteed 100% line-item accuracy, or 5% off the error; no minimum order sizes; no case pack quantity requirements; and unused materials can be returned without any restockings fees. Not to mention that all our products are backed with the Legendary 5/25 Product Warranty.

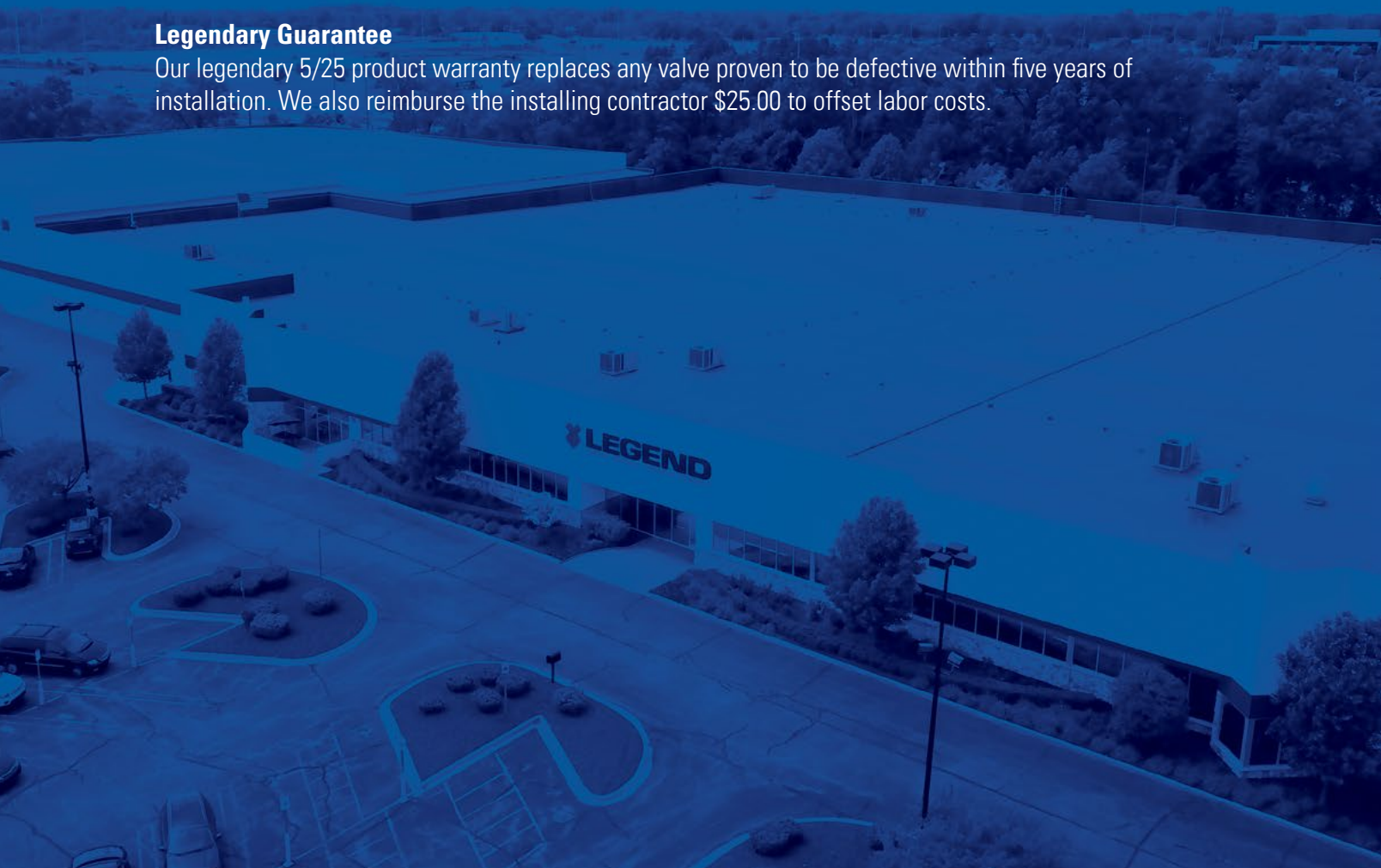
Legendary Customer Service
You'll always talk to a human – Legend doesn't utilize automated assistance. We have fully-trained customer service professionals to support you and your business, striving to achieve 100% problem resolution in one call.

Expert Engineering
A fully-staffed technical department and laboratory for product development, quality assurance, and product testing to assure you and your customers have the best quality products.

On-Demand Technical Support
Engineers, Master Plumbers, and Technical Advisers with decades of PVF and hydronics experience are available to provide on-demand to support your business.

Comprehensive Training
Our expert staff also serve as course instructors for distributor and contractor training classes that are scheduled throughout the year.

Legendary Guarantee
Our legendary 5/25 product warranty replaces any valve proven to be defective within five years of installation. We also reimburse the installing contractor $25.00 to offset labor costs.



ORDER TERMS & CONDITIONS

Terms of Payment – 2% 30 Days, Net 45
A cash discount will be calculated on the total amount of the invoice before additions for transportation. A 1.5% per month service charge will be added to past due balances.

Order Acceptance
All orders are subject to acceptance by Legend Valve & Fitting, Inc. Possession of our catalog or price list by any person is not necessarily an offer to sell to. All prices are subject to change without notice.

Legendary Guarantee
5 year / $25 warranty. For complete details of this legendary warranty please call Legend Customer Service at 1-800-752-2082, or visit us at: www.legendvalve.com.

Minimum Orders
Legend has no minimum order requirements.

ADDITIONAL SERVICES

Signature Series
Our Signature Series Ball Valves allow you to custom-brand the handles of the valves your company uses every day. This program is only available for ball valves with vinyl dipped handles.

Oxygen Cleaning
For most valves and fittings, oxygen cleaning is available. All parts are shipped cleaned, tagged, and bagged. Lead time is five business days. For more information, call Legend Customer Service.

Online Literature
Visit our website, www.legendvalve.com for list-price sheets in both PDF and Excel formats, submittal sheets, instruction manuals, tech bulletins, new product features, and more!



SHIPPING & FREIGHT INFORMATION

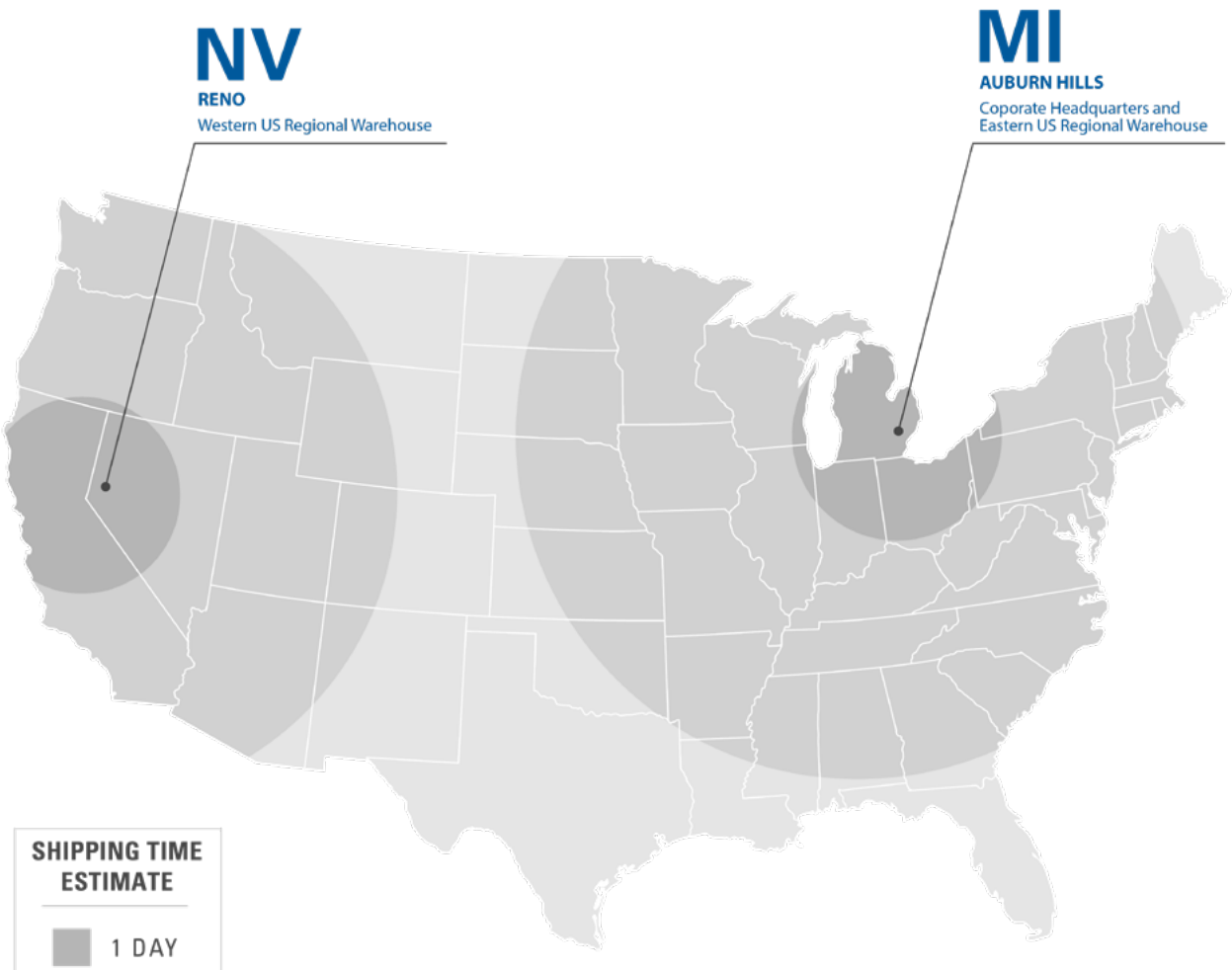
Freight Policy

Freight charges will be prepaid on orders of $2,000 net, or more (see exceptions below) to one destination within the continental United States. Otherwise, freight terms are F.O.B. Auburn Hills, MI or Reno, NV. For shipments to Alaska and Hawaii, please call Legend Customer Service at (800) 752-2082.

Freight Exceptions

Freight charges will be prepaid on orders to one destination in the Continental United States as follows: orders of $3,000.00 net or more for Cast Iron valves; orders of $4,000.00 net or more for QuickTherm® and VersaTherm® radiant panels; and orders of $4,000.00 net or more for HyperPure® & LegendFlex® 10' and 20' tube sticks. All Legend products may be combined to reach either the $3,000 or $4,000 net. Otherwise, freight terms are F.O.B. from Auburn Hills, MI or Reno, NV.

LEGEND DELIVERS TO 99.6% OF THE UNITED STATES POPULATION IN 3 DAYS OR LESS



For shipping to Hawaii and Alaska, please refer to the Freight Exceptions Section at the top of this page, or contact customer service.

INDUSTRY ORGANIZATIONS & CERTIFICATIONS

ASSE International is an ANSI- accredited standards developer and product certification body composed of members representing all disciplines of the plumbing and mechanical industries.

International Code Council Evaluation Services ICC-ES is a nonprofit company that does technical evaluations of building products, components, methods, and materials. The evaluation process includes the issuance of technical reports that directly address code compliance, and are extremely useful to both regulatory agencies and product manufacturers.

IAPMO Uniform Plumbing Code is a model code developed by the International Association of Plumbing and Mechanical Officials (IAPMO) to govern the installation and inspection of plumbing systems as a means of promoting the public's health, safety and welfare. This mark signifies items that have been listed by IAPMO and are in compliance with the Uniform Plumbing Code.

NSF International is an accredited, independent third-party certification body that tests and certifies products to verify they meet these public health and safety standards.

FM Approvals is an international leader in third-party testing and certification services. They test property loss prevention products and services for use in commercial and industrial facilities—to verify they meet rigorous loss prevention standards of quality, technical integrity and performance.

Underwriters Laboratory promotes safe, secure and sustainable living and working environments for people by the application of science, hazard-based safety engineering and data acumen.

CSA Group is accredited by the Standards Council of Canada, a crown corporation which promotes efficient and effective standardization in Canada. CSA carries out standards development and certification functions, and is based on internationally recognized criteria and procedures.

IAPMO Canadian Uniform Plumbing Code is a model code developed by IAPMO to govern the installation and inspection of plumbing systems as a means of promoting the public's health, safety and welfare. This mark signifies items that have been listed by IAPMO and are in compliance with the Uniform Plumbing Code and the National Plumbing Code of Canada.

Intertek delivers innovative and bespoke Assurance, Testing, Inspection and Certification solutions for its customers' operations and supply chains. To deliver that credibility, Intertek maintains extensive global accreditations and recognitions for its testing and certification services.

Water Quality Association is a not-for-profit association for the residential commercial, and industrial water treatment industry. It represents more than 2,500 member companies around the globe that are comprised of equipment manufacturers, suppliers, dealers and distributors of water quality improvement products and services..

ASTM International is an international standards organization that develops and publishes voluntary consensus technical standards for a wide range of materials, products, systems, and services.

Code 2 Recyclable indicates that a product is made from high-density polyethylene, a durable thermoplastic polymer resin. Products with this symbol are compliant with Recycling Code 2 standards.

Legend Valve & Fitting, Inc. No Lead Symbol indicates products that have been made from alloys or materials that do not contain lead.

Not For Potable Use this symbol is used to indicate that the item has not been tested to standards required for use in potable systems.

NO LEAD PRODUCT IDENTIFICATION

In our catalog, all no-lead brass and bronze products have been called out using a gray shading behind the product information. Additionally, we have added the suffix "NL" to both the model and product number to assist in identifying and ordering the no lead versions of each product.

Brass and bronze items that are not shaded or called out as "NL" in the part or model number are only available in traditional alloy materials.

All of Legend's no-lead valves and fittings comply with the Federal Lead Law 111-380 and have been third-party certified.

T-2000NL
Full Port Ball Valve

Traditional & no lead forged brass
Third-party tested and certified;
NSF/ANSI 61 (T/S-2000NL)
CSA 1/2, 5, 175 PSIG certifiedUL listed (1/2" - 2" T-2000 / T-2000NL)
FM approved (1/2" - 2" T-1002 / T-2000NL)
Conforms to MSS SP-110
600 CWP (1/4" – 2")
400 CWP (2-1/2" – 4")
150 WSP



101-421**NL**

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	101-411	1/4"	FNPT x FNPT	T-2000	120/12
	101-411NL	1/4"	FNPT x FNPT	T-2000NL	120/12
	101-412	3/8"	FNPT x FNPT	T-2000	120/12
	101-412NL	3/8"	FNPT x FNPT	T-2000NL	120/12
	101-413	1/2"	FNPT x FNPT	T-2000	100/10
	101-413NL	1/2"	FNPT x FNPT	T-2000NL	100/10
	101-414	3/4"	FNPT x FNPT	T-2000	64/8
	101-414NL	3/4"	FNPT x FNPT	T-2000NL	64/8
	101-415	1"	FNPT x FNPT	T-2000	30/6
	101-415NL	1"	FNPT x FNPT	T-2000NL	30/6
	101-416	1-1/4"	FNPT x FNPT	T-2000	24/6
	101-416NL	1-1/4"	FNPT x FNPT	T-2000NL	24/6
	101-417	1-1/2"	FNPT x FNPT	T-2000	16/4
	101-417NL	1-1/2"	FNPT x FNPT	T-2000NL	16/4
	101-418	2"	FNPT x FNPT	T-2000	8/2
	101-418NL	2"	FNPT x FNPT	T-2000NL	8/2
	101-419	2-1/2"	FNPT x FNPT	T-2000	6/3
	101-419NL	2-1/2"	FNPT x FNPT	T-2000NL	4/2
	101-420	3"	FNPT x FNPT	T-2000	4/2
	101-420NL	3"	FNPT x FNPT	T-2000NL	4/2
	101-421	4"	FNPT x FNPT	T-2000	2/1
	101-421NL	4"	FNPT x FNPT	T-2000NL	2/1

PRODUCT IDENTIFICATION TAGS

We understand that once you receive your shipment, it can be difficult to determine which valve is made from traditional or no lead alloys by sight. To assist with this, you will find that all our valves have been tagged to clearly differentiate traditional alloy products from no lead.

No Lead Product Tag:



Traditional Alloy Product Tag:

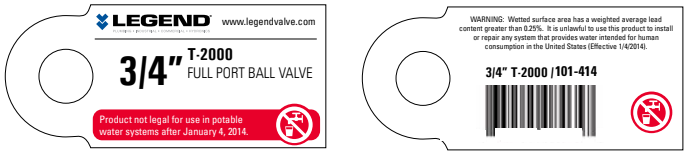


TABLE OF CONTENTS

1 Ball Valves....2

LegendPress Ball Valves....4
- P-200NL Legendpress®....4
- P-202NL LegendPress®, Drainable....4

Full Port Ball Valves....5
- T/S-1001....5
- T/S-1004NL, Pro Pattern....6
- T/S-1002NL, Gland Follower Design....7
- T/S-2000NL....8
- T-2000NL MxS....9
- T/S-2001NL....9
- T-901NL....9
- S-901NL....10

Commercial Stainless Steel Ball Valves....10
- T-717 3-Piece, Full Port....10
- T-712 2-Piece, Full Port....10
- T-715 2-Piece, Large Port....10
- T-710 1-Piece, Conventional Port....11

Commercial Carbon Steel Ball Valves....11
- T-730 2-Piece, Full Port....11
- T-725 2-Piece, Large Port....11
- T-720 1-Piece, Conventional Port....11

Full Port Ball Valves....12
- T/S-1100NL, Drainable....12
- T/S-1102NL, Drainable....12
- T/S-2102NL, Drainable....12
- T-1002ST SS Ball & Stem....13
- T-1002STLD SS Ball & Stem, Locking....13
- T-1002CC, Cap & Chain....13
- T-1002LD, Locking....13
- T-1007 FNPT x Sweat....13
- T-1001LDNL, Locking....14
- T/S-1001NL, Tee Handle....14
- T-1009NL Compression....14
- T-2009NL Compression....14
- T-2002NL Compression, Drainable....15
- T-2100 Three-Way Split....15
- T-2010NL FNPT x Insert Barb....15

Insta-Loc II® Push Fit Ball Valve Series....15
- P-2200NL....15
- P-2200NL, Drop Ear....15
- P-2200NL, Push x FNPT....15

PEX (F1807 / F1960) Ball Valves....16
- T-805NL, T-806NL....16
- P-2006NL....16
- T-2005....16
- T-2006NL....17
- T-2007NL....17
- T-2008NL....17
- P-1960NL....18
- T-1960NL....18

Isolation Ball Valves....19
- T/S-1002FLG Isolation, Flange....19
- T/S-2011RFLG, P-2011 Isolation, Rotating Flange....19
- T/S-2012RFLG Isolation, Rotating Flange & Purge....19

Heating Specialty Ball Valves....20
- Tankless Water Heater Valve Kit....20
- Pressure Relief Valve....20
- T-565, T-566 Oil Tank Valve....20

Mini Ball Valves....21
- T-900 MxFNL, Large Port....21
- T-900 MxF-T, Tee Handle....21
- T-810 Micro Ball™, Lever Handle....21
- T-800T Micro Ball™, Tee Handle....21
- T-801NL Test Cock, Screwdriver Slot....22
- Mini Ball, Chrome Plated....22
- T-710T, SS Mini....22
- T-710 MxF-T, SS Mini....22

Gas Ball Valves....24
- T-3000 Blue Top™....24
- T-3001, T-3002, T-3100 Blue Top™....25

Economy Gas Ball Valves....25
- T-3005, T-3006 Red Top™....25
- Drip Leg Hook-Up Kits....25

Log Lighter Valves....26
- T-3500, T3500PB Straight Pattern....26
- T-3501, T3501PB Angle Pattern....26
- T-3200, T3200PB Straight Pattern, Globe....26
- T-3201, T3201PB Angle Pattern, Globe....26

Gas Log Lighter Accessories....26
- T-3205 Natural Gas Burner Bar....26
- Log Lighter Kits....27

Ball Valve Accessories....27

2 Gate, Check, & Low Pressure Valves....30

Brass Gate Valves....32
- T/S-401NL....32
- T/S-408NL Economy....33
- T-408XNL Cross Handle....33
- T/S-400NL Compact Pattern....34
- Brass Cross Handle....34

Check Valves....35
- T/S-451NL Swing Check....35
- P-451NL LegendPress® Swing Check....36
- T/S-453NL Y-Pattern Swing Check....36
- T-455NL In-line Check....36
- S-455NL In-line Check....37
- T-450NL In-line Check....37
- P-450NL Press In-line Check....37

Multi-Turn Boiler Drains....38
- T/S-521NL....38
- T-522NL, S-524NL....38
- S-523NL, S521PNL....38
- T-206NL....39

Stop Valves....39
- T/S-501NL Straight Stop....39
- T-501X Straight Stop....39
- S-501PNL Straight Stop....39
- T-503NL Angle Stop....39
- S-503NL Angle Stop....40
- T-542 Evaporative Cooler Stop....40
- T/S-504NL Straight Long Bonnet Stop....40
- T/S-505NL Angle Long Bonnet Stop....40

Stop and Waste Valves....40
- T/S-511NL....40
- T-512NL....41

Sillcock Valves....41
- T-539 Water Heater Drain....41
- T/S-541LS....41
- T-514NL, S-514NL, T-514PNL....42
- T-543NL Bent Nose Garden....42
- T-544NL Inverted Bent Nose Garden....42

Washing Machine Valves....42
- T/S-12, T/S-12NL....42

1/4-Turn Boiler Drains....43
- R-670NL....43
- R-671NL....43
- R-672NL....43
- R-673NL, R-674NL....43
- Tankless Water Heater Valve Kit....44
- 200K BTU PRV Pressure Relief Valve....44

Hose Bibbs....45
- T-533HPNL, Heavy Pattern....45
- T-534HPNL, Heavy Pattern....45
- T-531NL....45
- T-532NL Plain End....45
- T-532CPNL, Plain End, Chrome Plated....45
- T-533NL, No Kink....46
- T-534NL, S-535NL....46
- T-531HPNL, Heavy Pattern....46
- T-536HPNL, S-535HPNL, Heavy Pattern....46
- T-537NL, T-540, 1/4-Turn....47

Frostfree Sillcocks....48
- T-550NL, T-550PNL, 1/4-Turn Patented Design....48

T-550CPVC, 1/4-Turn Patented Design 49
TM-550NL, Multi-Turn Patented Design 49
TM-550PNL, Mutli-Turn Patented Design ... 50
TM-550PNL 1960, Multi-Turn Patented Design 50
T-550, T-550NL Replacement Parts 50
TM-550 Stem Repair Kit 51
T-551NL, Multi-Turn Standard Design 51
TM-552NL Multi-Turn Faucet 51
TM-552PNL Multi-Turn Faucet 52
T-552, T-552NL Repair Accessories 52

Commercial Sillcocks 53
T/S-541FLG 1/4-Turn, Flange 53
T/S-541CFL Chrome-Plated 1/4-Turn, Flange 53
T-545NL, T-546NL, Chrome Plated 53
T-545VBNL, Chrome Plated 53
T-546VBNL, Chrome Plated 54
T-547RB, 1/4-Turn, Brass 54
T-548, 1/4-Turn, Satin Plated 54
T-549CP, 1/4-Turn, Chrome Plated 54

Multi-Turn Chrome Supply Stops 55
T/S-581NL, T-581ETNL Multi-Turn, Angle 55
T/S-581RBNL Multi-Turn, Angle 55
T-581PBNL Multi-Turn, Angle 55
T/S-581NL Multi-Turn, Angle 56
T/S-581LSNL Multi-Turn, Angle, Lockshield 56
T/S-582NL, T-582PNL, Multi-Turn, Straight 56
T-591PNL Multi-Turn, Straight 56
S-582ETNL Multi-Turn, Straight 57
T/S-583NL Multi-Turn, Angle 57
T/S-584NL Multi-Turn, Straight 57
T-587NL, T-587PNL Multi-Turn, Dual Outlet 57

1/4-Turn Chrome Supply Stops 58
T-595NL, S-596NL Insta-Lock®, 1/4-Turn 58
P-595NL, P-596NL LegendPress® 1/4-Turn 58
T-595NL 1/4-Turn, Angle 59
T-596NL 1/4-Turn, Straight 59
T-593NL 1/4-Turn, Angle 60
T-594NL 1/4-Turn, Straight 60
T-597NL 1/4-Turn, Dual Outlet 60
T-598NL 1/4-Turn, Dual Handle 61

Backflow Preventers 61
P-459 61
T/S-459 61

T-457, T-457NL 62

Pressure Relief Valves 62
T-50NL 62

Vacuum Breakers 62
T-553, T-553NL, T-553C, T-553CNL, T-554 62
T-557, T-557C, Self-Draining 62

3 Thermoplastic Valves 64

Sump Check Valves 66
S-613, Swing Check 66
S-614, S-670, S-672, Swing Check 66

Backwater Valves 66
S-640, S-641 66
S-660 67
S-661 67

Thermoplastic Unions 67
PVC Schedule 89 Unions 67
PVC Schedule 40 Unions 67
CPVC Union 67

Thermoplastic Adapters 68
PVC Male Adapters 68
PVC Spigot Adapters 68

CPVC Compact Ball Valves 68
T/S-602, S-602EZ, Grey PVC 68
S-605, S-606, S-607, CPVC 68
S-608, Black ABS 69
S-615, S-617, S-619, S-621, S-622, CPVC 69
Celcon® Valve Series 70
T-623, T-624, T-625, T-626, T-627, T-628 70

PVC Ball Valves 71
T/S-600, PVC 71
T/S-601, PVC 71

Grey PVC True Union Ball Valves 72
T/S-603, True Union 72
T/S-603V, True Union 72
S-643, True Union, Flanged 73
T/S-645, Single Union 73

Commercial PVC Butterfly Valves 73
S-650, S-651, Wafer Type Butterfly Valve 73

PVC Check Valves 74
T/S-611 In-Line Check 74
T/S-655 Grey PVC Ball Check 74
Grey PVC Foot Valve Screen 74

4 Commercial Valves 76

Butterfly Valves 78
T-335 Wafer-Type Butterfly Valves 78
Aluminum Bronze Disc, EPDM Seat 78
T-335AB 78
T-335AB-G 78
Ductile Iron Disc, EPDM Seat 78
T-335DI 78
T-335DI-G 79
Stainless Steel Disc, EPDM Seat 79
T-335SS 79
Aluminum Bronze Disc, Buna-N Seat 79
T-337AB 79
T-337AB-G 79
Ductile Iron Disc, Buna-N Seat 80
T-337DI 80
T-337DI-G 80
Stainless Steel Disc, Buna-N Seat 80
T-337SS 80
T-365 Lug-Type Butterfly Valves 80
Aluminum Bronze Disc, EPDM Seat 80
T-365AB 80
T-365AB-G 81
Ductile Iron Disc, EPDM Seat 81
T-365DI 81
T-365DI-G 81
Stainless Steel Disc, EPDM Seat 81
T-365SS 81
Aluminum Bronze Disc, Buna-N Seat 82
T-367AB 82
T-367AB-G 82
Ductile Iron Disc, Buna-N Seat 82
T-367DI 82
T-367DI-G 82
Stainless Steel Disc, Buna-N Seat 83
T-367SS 83
Butterfly Valve Accessories 83
Gear Operator Handle 83
Lever Handle 83

Cast Iron Valves 84
T-303 OS & Y Gate Valve 84
T-301 Non-Rising Stem Gate Valve 84
T-311 Swing Check Valve 84
T-19 Y-Strainer, Flanged 85

Wafer Check Valves 85
T-312AB, Bronze Disc 85
T-312SS, Stainless Steel Disc 85
T-312DI, Ductile Iron Disc 85

Stainless Steel Valves 86
T-750 316 Swing Check 86
T-751 316 Gate Valve 86
T-752 316 Globe Valve 86

Bronze Gate Valves 86
T-416 Rising Stem 86
T/S-414 Screw-Over Bonnet 86
T/S-415 Inserted Bonnet 87
T-420 Quick-Opening 87
T-420 Brass Handle 87

Bronze Globe Valves 87
T-421NL 87
T-422 Union Bonnet 88

Foot Valves 88
T-448NL Bronze 88
T-756 Stainless Steel 88

Bronze Y-Strainers 88
T/S-15NL 88

TABLE OF CONTENTS

Brass Y-Strainers 89
T-16NL 89
Mesh Stainless Steel Screens 90
Cast Iron Y-Strainers 91
T-17 91
Stainless Steel Y-Strainers 91
T-758 91

5 Specialty Valves 92

Thermostatic Mixing Valves 94
Potable Water TMV 94
T-45NL 94
T-45NLX 94
T-45NLS 94
T-45NLPF 94
T-45NLP 95
T-45NLC 95
T-45NLM 95
T-45NL Adjusting Tool 95
Radiant Hydronics TMV 96
T-46NLX 96
T-46NLS 96
T-46NLPF 96
T-46NLP 96
T-46NLC 96
T-46NLM 97
Pressure Reducing Valves 98
T-6802NL Body Only 98
T-6802NL, Thermoplastic Bonnet 99
T-6802NL, Brass Bonnet 100
Thermal Expansion Protection PRVs 102
Connecting Adapters 102
T-6800NL, Brass Bonnet 103
T-6801NL Compact, Thermoplastic Bonnet 103
T-6803NL Compact, Thermoplastic Bonnet 103
T-6803NL Compact, Brass Bonnet 103

6 Potable Systems 104

LegendPress® Fittings 107
P-200NL Ball Valve 107
P-202NL Ball Valve, Drainable 107
P-2011 Isolation Ball Valve 108
P-450NL In-Line Check Valve 108
P-451NL Swing Check Valve 108
P-459NL Backflow Preventer, Vented 108
P-595NL, P-596NL Supply Stops 109
P-2006NL PEX (F1807) Ball Valve 109
P-1960NL PEX (F1960) Ball Valve 109
P-571NL Dielectric Union 109
Drop Ear Elbow 110
Press Union 110
EPDM Press Socket Replacement O-Rings 110
Brass Press Fittings 111
Press x PEX (F1807) Adapter 111
Press x PEX (F1960) Adapter 111
Press x FNPT Elbow 111
Press x MNPT Elbow 111
Press x FNPT Tee 111
Press x Press x PEX (F1807) Tee 112
Press x Press x PEX (F1960) Tee 112
Press x FNPT Adapter 112
Press x FNPT Reducing Adapter 112
Press x MNPT Adapter 113
Press x MNPT Reducing Adapter 113
Copper Press Fittings 113
Press x Flange Adapter 113
Press Cap 113
Fitting x Press Reducing Coupling 114
Fitting x Large Press Reducing Coupling 114
Press Coupling with Stop 114
Press Reducing Coupling 115
Press Repair Coupling 115
45° Elbow 115
45° Street Elbow 116
Female 90° Elbow 116
Male 90° Elbow 116
Press 90° Reducing Elbow 117
90° Long Turn Elbow 117
90° Long Turn Street Elbow 117
90° Short Radius Elbow 117
90° Short Radius Street Elbow 117
Press Tee 118
Press Reducing Tee 118
Press x FNPT Tee 120
Press x FNPT Reducing Tee 120
Replacement EPDM O-Ring 120
Wrot Copper Fittings 121
Female Adapter 121
Female Reducing Adapter 121
Female Fitting Adapter 122
Female Fitting Reducing Adapter 122
Male Adapter 122
Male Reducing Adapter 122
Male Fitting Adapter 123
Male Reducing Fitting Adapter 123
Coupling with Stop Dimple 123
Repair Coupling without Stop 124
Reducing Coupling 124
Reducing Fitting Coupling 125
Rolled Coupling 125
45° Elbow 126
45° Street Elbow 126
90° Long Turn Elbow 126
90° Long Turn Street Elbow 126
90° Street Elbow 127
90° Short Radius Elbow 127
90° Reducing Elbow 127
Flush Bushing 127
Tee 128
Reducing Tee 128
Tube Cap 131
Bend Section P-Trap 131
Tube Strap 131
Cast Pressure Fittings 132
Elbows (Sweat x FNPT) 132
Baseboard Tees 132
Tees (Sweat x Sweat x FNPT) 132
Tees (Sweat x Sweat x MNPT) 133
Tees (Sweat x FNPT x Sweat) 133
Drop Ear Elbows 133
3-Hole Drop Ear Elbows 133
High Ear Elbows 134
Drain Elbows 134
Elbows (Sweat x MNPT) 134
Tees (FNPT x FNPT x Sweat) 134
Drop Ear Tees 134
Drain Couplings 134
Wing Adapters 134
Large Pattern Unions 135
Compact Pattern Unions 135
Insta-Loc II® Push Fit Fittings 136
P-2200NL Ball Valve 136
T-595NL, T-596NL Supply Stop 136
Insta-Loc II® Adapters 137
Insta-Loc II® Elbows 137
Insta-Loc II® Multi-Port Tees 138
Insta-Loc II® Push Ball Valves 138
Insta-Loc II® Fittings 139
Insta-Loc II® Insert Stiffeners 139
Turn-N-Loc™ Push Fittings 139
Turn-N-Loc™ Plastic Push Fittings 140
Mini-Loc™ Plastic Push Ball Valves 141
Mini-Loc™ Plastic Push Fittings 141
PEX (F1807 / F1960) Ball Valves 142
T-805NL, T-806NL 142
T-2005 142
P-2006NL 142
T-2006NL 143
T-2007NL 143
T-2008NL 143
P-1960NL 144
T-1960NL 144
F1807 Forged Brass PEX Crimp Fittings 145
Copper Crimp Ring 145
Stainless Steel Clamp 145
PEX x CPVC Adapter 145
PEX x FTG Adapter 145
PEX x FNPT Adapter 146
PEX x Insert Adapter 146
PEX x MNPT Adapter 146
PEX x Sweat Adapter 146
PEX Coupling 146
PEX Reducing Coupling 147
PEX x Elbow 147
PEX x FNPT Drop Ear Elbow 147
PEX x FNPT Drop Ear Tee 147

PEX x FTG Elbow 147
PEX x MNPT Elbow 148
PEX x Sweat Elbow 148
PEX Tee 148
PEX Reducing Tee 148
PEX Plug 149
PEX x Closed Copper Manifold 149
PEX x PEX Copper Manifold 149
Copper Multi-Port Sweat Tee 150
Copper Stub Out 150
Copper Stub Out with Flange 150

F2159 Plastic PEX Fittings 150
PEX x MNPT Adapter 150
PEX x FNPT Swivel Adapter 150
PEX Coupling 151
PEX Reducing Coupling 151
PEX Elbow 151
PEX x MNPT Elbow 151
PEX x FNPT Swivel Elbow 151
PEX Plug 152
PEX Reducing Tee 152
PEX Tee 152
PEX Multi-Port Closed Tee 152
PEX Multi-Port Tee 152

F1960 Forged Brass Cold Expansion PEX Fittings 153
CE Cold Expansion PEX-A Rings 153
CE PEX x Fitting Adapter 153
CE PEX x CPVC Adapter 153
CE PEX x FNPT Adapter 153
CE PEX x FNPT Reducing Adapter 154
CE PEX x Insert Adapter 154
CE PEX x MNPT Adapter 154
CE PEX x MNPT Reducing Adapter 154
CE PEX x Sweat Adapter 154
CE PEX x Sweat Reducing Adapter 155
CE PEX Coupling 155
CE PEX Reducing Coupling 155
CE PEX Elbow 155
CE PEX Reducing Elbow 155
CE PEX 3-Hole Drop Ear Elbow 156
CE PEX x FTG Fitting Elbow 156
CE PEX x FNPT Drop Ear Tee 156
CE PEX x MNPT Elbow 156
CE PEX x MNPT Reducing Elbow 156
CE PEX x Sweat Elbow 157
CE PEX Tee 157
CE PEX Reducing Tee 157
CE PEX Plug 157

F1960 Plastic Cold Expansion Fittings 158
CE PEX x MNPT Adapter 158
CE PEX Coupling 158
CE PEX Reducing Coupling 158
CE PEX Elbow 158
CE PEX Reducing Elbow 158
CE PEX Tee 159
CE PEX Reducing Tee 159
CE PEX x Closed Opposing Multi-Port Tee 160
CE PEX Opposing Multi-Port Tee 160
CE PEX Multi-Port Tee 160
CE PEX x Closed Multi-Port Tee 160
CE PEX Vertical/Horizontal Multi-Port Tee 161
CE PEX Plug 161

SmartClick® 162
SmartClick® Ball Valves 162
SmartClick® Transition Fitting 162
SmartClick® Drop Ear Elbow 163
SmartClick® Reducing Drop Ear Elbow 163
SmartClick® FNPT Adapter 163
SmartClick® Reducing FNPT Adapter 163
SmartClick® MNPT Adapter 164
SmartClick® Reducing MNPT Adapter 164
SmartClick® Coupling 164
SmartClick® Reducing Coupling 164
SmartClick® Elbow 165
SmartClick® Reducing Elbow 165
SmartClick® Tee 165
SmartClick® Reducing Tee 165
SmartClick® Square Buddy 165

Tools 166
Cinch Clamp Tool 166
One-Hand Cinch Clamp Tool 166
Crimp Tool Set 166
Large Diameter Crimp Tool Set 166
Ratchet Tube Cutter 167
Plastic Tube Cutter 167

7 HyperPure® Tubing 168

HyperPure® Bimodal PE-RT Tubing 170
HyperPure® Print Stream 170
HyperPure® PE-RT Tubing Coils 171
HyperPure® PE-RT Tubing Sticks 171

LDPE Plastic Tubing Kits 172
Ice Maker Tube 172
Dishwasher Tube 172

Tube Mounting Accessories 172
Tube Talon Fasteners 172
Tube Isolation Clamp 172
Clip Holder Rail 173
Standard Tube Clamp 173
Clip Tube Holder 173
Clip Holder Rail 173

8 Stainless Steel Fittings 174

.316 Stainless Steel Nipples 176
.304 Stainless Steel Nipples 177
Stainless Steel Fittings 178
Cap 178
Coupling 178
Half Coupling 178
Reducing Coupling 179
Cross 180
45° Elbow 180
90° Elbow 180
90° Street Elbow 181
Hex Bushing 181
Hex Plug 182
Locknut 182
Spud 183
Square Plug 183
Tee 183
Union 183

9 Malleable Fittings 184

Black Steel Pipe Nipples 186
Galvanized Steel Pipe Nipples 188
Cut Length Pipe 190
Black Cut Length Pipe 190
Galvanized Cut Length Pipe 190
Cut Pipe Rack 190
Nipple Runs 191
Assorted Pipe Nipples 191
Nipple Assortment Packs 191
Nipple Runs 191
Oil Tank Leg 191
Black and Galvanized Steel Fittings 192
Cap 192
Coupling 192
Reducing Coupling 193
Cross 194
45° Elbow 195
45° Street Elbow 195
90° Elbow 196
Reducing Elbow 196
90° Street Elbow 197
Side Outlet Elbow 198
Floor Flange 198
Hex Bushing 198
Tee 200
Bull Head Tee 201
Reducing Tee 201
Side Outlet Tee 204
Square Head Plug 204
Union 205
Merchant Coupling 205

10 Specialty Fittings 206

CPVC Transition Fittings 208
No Lead Brass CPVP Adapters 208
PEX (F1807) x CPVP Adapters 208
PEX (F1960) x CPVP Adapters 208
304 Stainless Steel CPVC Adapters 208

TABLE OF CONTENTS

Dielectric Fittings 209
T-575 Dielectric Nipple 209
T-587 Dielectric Coupling 209
T-571NL Dielectric Union 209
P-571NL Press Union 209
T-572 Galvanized Union 210
T-573NL Galvanized x Brass Union 210
T-574 Black Gas Service Union 210
Specialty Gaskets 210
Rubber Gasket 210
Gaskets & Inserts for Steam 210
Dielectric Gaskets 211
No Hub Couplings 211
No Hub Coupling 211
No Hub Reducing Coupling 211
Heavy Duty No Hub Coupling 211
Specialty Compression Couplings 212
Galvanized Compression Coupling 212
Brass Compression Coupling 212
PVC Compression Coupling 212
CPVC Compression Coupling 212
PVC Expansion Repair Coupling 213
Specialty Compression Couplings 213
Raised Square Head Plug 213
Countersunk Plug 213
Brass Trap Connector 213
Dishwasher Elbow 213
Float Valves 214
T-30 Bronze Float Valve 214
T-31, T-32 Bronze Float Valve 214
Float Rod 214
Float, Seamless Copper 214
Float, Polystyrene Plastic 214
Evaporative Cooler Valve 215
T-542, T-542NL 215
Standard Pattern Float 215
Compact Pattern Float 215
Commercial Products - Float Valves 215
T-20 / T-20A Anti-Sweat Valves 215
Fire Hose Fittings 216
A-75 Brass Hydrant Adapter 216
A-92 Double Male Hex Nipple 216
A-93 Hex Nipple 216
A-91 Swivel Adapter 217
Caps & Plugs with Chain 217

11 No Lead Bronze, Brass, & Insert Fittings 218

No Lead Bronze Fittings 220
Cap 220
Coupling 220
Reducing Coupling 220
Companion Flange 150 lbs 221
Floor Flange 221
Cross 222
Reducing Cross 222
45° Elbow 222
45° Street Elbow 222
90° Elbow 223
90° Reducing Elbow 223
90° Street Elbow 223
Square Head Plug 224
Reducing Hex Bushing 224
Locknut 225
Tee 225
Reducing Tee 226
Union 226
Red Brass Pipe Nipples 228
Insert Fittings 230
Bronze Male Adapter 230
Bronze Female Adapter 230
Bronze Solder Adapter 231
Bronze Rope Adapter 231
Bronze Hydrant Elbow 231
Bronze Insert Elbow 231
Bronze Hydrant Tee 232
Bronze Insert Tee 232
Bronze Insert Coupling 232
Brass Male Adapter 232
Brass Solder Adapter 233
Brass Insert Coupling 233
Bronze Tank Tee 233
Bronze Union Tank Tee 233
Galvanized Insert Adapter 234
Galvanized Insert Coupling 234
Stainless Steel Male Adapter 234
Stainless Steel Female Adapter 235
Stainless Steel Rope Adapter 235
Stainless Steel Hydrant Adapter 235
Stainless Steel Elbow 235
Stainless Steel Hydrant Tee 236
Stainless Steel Tee 236
Stainless Steel Insert Coupling 236

12 Water Service Fittings 238

Curb Stops 240
Curb Stops, Standard Patterns 240
T-5200NL, Flare x Flare 240
T-5300NL, CTS x CTS Pack Joint 240
T-5400NL, CTS x CTS Ring Comp 240
T-5500NL, FNPT x FNPT 240
Curb Stops, Minneapolis Pattern 241
T-5200MPNL, Flare x Flare 241
T-5300MPNL, CTS x CTS Pack Joint 241
T-5400MPNL, CTS x CTS Ring Comp 241
T-5500MPNL, FNPT x FNPT 241
Lock Wing Stop Valves 241
T-5500LWNL, FNPT x FNPT Lock Wing 241
Meter Valves 242
T-5201NL 1/4–Turn Meter Valve 242
T-441NL, T-442NL Bronze Angle Meter Valve 242
T-443NL 1/4-Turn Meter Angle Ball Valve 242
Pack Joint Fittings 242
Pack Joint Adapters 242
T-4300NL, CTS x MNPT 242
T-4320NL, IPS/PEP x MNPT 243
T-4305NL, CTS x FNPT 243
T-4326NL, IPS/PEP x FNPT 243
Pack Joint Couplings 243
T-4301NL, CTS x CTS 243
T-4321NL, IPS x IPS, PEP x PEP 244
T-4325NL, IPS/PEP x CTS 244
Pack Joint Quarter-Bends 244
T-4410NL, CTS x MNPT 244
T-4411NL, CTS x CTS 244
T-4412NL, IPS x MNPT 244
T-4413NL, IPS x IPS 245
Pack Joint Tees 245
T-4440NL, CTS x CTS x MNPT 245
T-4441NL, CTS x CTS x CTS 245
T-4442NL, IPS x IPS x IPS 245
Ring Compression Fittings 245
Ring Compression Adapters 245
T-4350NL, CTS x MNPT 245
T-4370NL, IPS x MNPT 246
T-4355NL, CTS x FNPT 246
T-4365NL, IPS x FNPT 246
Ring Compression Couplings 246
T-4351NL, CTS x CTS 246
T-4371NL, IPS x IPS 246
Ring Compression Quarter-Bends 246
T-4432NL, CTS x MNPT 246
T-4433NL, CTS x CTS 247
Ring Compression Tees 247
T-4450NL, CTS x CTS x MNPT 247
T-4451NL, CTS x CTS x CTS 247
Flare Fittings 247
Flare Adapters 247
T-4100NL, Flare x MNPT 247
T-4105NL, Flare x FNPT 247
T-4211NL, Flare x CTS 248
Flare Couplings 248
T-4201NL, 2-Part, Flare x Flare 248
T-4200NL, 3-Part, Flare x Flare 248
Flare Quarter-Bends 248
T-4400NL, Flare x MNPT 248
T-4401NL, Flare x Flare 248

Flare Tees 248
T-4430NL, Flare x Flare x MNPT 248
T-4431NL, Flare x Flare x Flare 249
Lead Connection Fittings 249
Extra Strong Couplings 249
T-4110NL, Extra Strong x Flare 249
T-4111NL, Extra Strong x MNPT 249
T-4112NL, Extra Strong x CTS 249
Meter Couplings 249
T-4214NL, Brass, MNPT x AWWA 249
T-4215NL, Bronze, MNPT x AWWA 249
Meter Flanges 250
T-4216 Meter Flange 250
T-4217 Meter Flange 250
Insert Stiffeners 250
T-4500, T-4501 Stainless Steel Insert Stiffener 250
Replacement Parts 250
Pack Joint Nut Assembly, CTS 250
Pack Joint Nut Assembly, IPS 250
Pack Joint Nut Assembly, PEP 251
Ring Compression Nut Assembly, CTS 251
Ring Compression Nut Assembly, IPS 251
Flare Nut, CTS 251
Meter Coupling Gasket 251

13 Heating Specialty Fittings 252

Radiator Valves 254
T-431 Steam, Angle 254
T-431YB Steam, Angle 254
T/S-437 Hot Water, Angle 254
T-435 Radiator Gate 255
T-435YB Radiator Gate 255
T-433 Steam Angle 255
T-433YB Convector Steam Angle 255
T/S-438 Union Elbow 255
S-439 Balancing Valve 256
T/S-425 Circulator, 1/4-Turn Straight 256
Specialty Tees 256
T-570NL Mono-Flow Tees 256
T-569 Venturi Tees 256
S-464 Purge & Balancing Valve 257
Replacement Radiator Valve Handle 257
Isolation Ball Valves 257
T/S-1002FLG T/S-2011RFLG, P-2011, Rotating Flange 257
T/S-2012RFLG, Rotating Flange & Purge 258
T-565, T-566 Oil Tank Valve 258
Air Vents 258
T-60, T-60A, T-61, T-63, T-65 Steam Vents 258
T-90, T-90A, T-91, T-93, T-95 Steam Vents 259
T-70 Automatic Hot Water Air Vent 259
T-70H High-Capacity Automatic Air Vent 259
T-73 Automatic Air Vent 259
T-75 Manually Adjustable Air Vent 259
T-77 Coin Key Air Vent 260
T-80 Air Purger 260
Carbon Steel Manifold Headers 260
2 Zone Manifold Header 260
3 Zone Manifold Header 260
4 Zone Manifold Header 260
5 Zone Manifold Header 261
6 Zone Manifold Header 261

14 Radiant Hydronic Systems 262

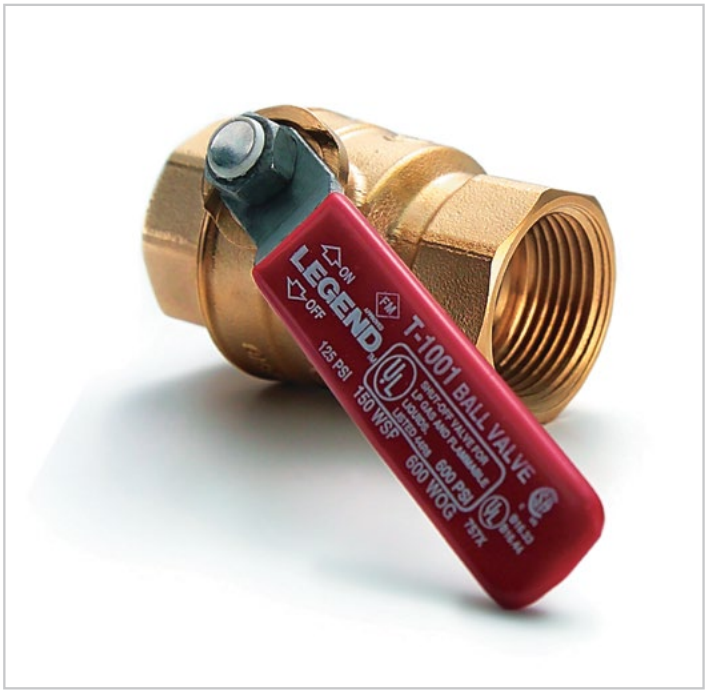
M-8330 Stainless Steel Manifolds 266
M-8330P Pro Manifold 266
M-8330AP Angle Pro Manifold 267
M-8330 Basic Manifold 267
M-8330 Economy Manifolds 268
M-8300E Economy Manifold 268
M-8300EV Economy Circuit Isolation Manifold 268
Isolation Valve, Thermometer 269
Isolation Valve Angle, Thermometer 269
Purge Adapter 269
Circuit Actuator 269
Manifold Union 269
Manifold Port Cap 270
Tube Connector 270
Composite Tube Connector 270
Cold Expansion Tube Connector 270
Mounting Bracket 270
End Plug with Gasket 271
Flow Meter 271
M-8400 GeoGreen Manifold System 272
M-8220 High Capacity Manifolds 274
M-8220 Manifold Base Kit 274
M-8220P Manifold Press Kit 275
M-8220X Manifold Expansion Kit 275
M-8220 High Capacity Manifold Accessories 276
High Capacity Isolation Valve 276
LegendPress® Isolation Valve 276
Loop Isolation Valve 276
Loop Isolation Valve with Thermometer 276
Manifold Union 276
Compression Tube Connector 277
PEX Connector 277
Mounting Bracket 277
Insulation Jacket 277
High Capacity Air Vent 277
M-8200 Precision™ Manifolds 278
M-8330P Precision Manifold 278
M-8200T Thermometer Manifold 279
M-8200 Basic Manifold 279
Precision Manifold Accessories 280
Integrated Adapter Valve 280
Precision Adapter 280
Air Vent 280
Fill & Purge Valve 281
Isolation Valve 281
Isolation Valve With Thermometer 281
LegendPress® Isolation Valve 281
Angle Isolation Valve 282
Mounting Bracket 282
Circuit Actuator 282
Manifold Union 282
End Plug with Gasket 282
Port Cap 282
PEX Tube Connector 283
Composite Tube Connector 283
Cold Expansion PEX Tube Connector 283
M-8000 Modular Manifolds 284
M-8000S Press Manifold Kit 284
M-8000P Pro Manifold Kit 284
M-8000AP Angle Pro Manifold Kit 285
M-8000P Pro 1-1/4" Manifold Kit 285
Supply & Return Expansion Pair 285
M-8100 Engineered Plastic Manifolds 286
M-8100 Pro Manifold 286
M-8100A Angle Manifold 287
M-8100 Basic Manifold 287
M-8100 Engineered Plastic Manifold Accessories 287
PEX Tube Connector 287
Expansion Supply and Return 288
Manifold Actuator Adapter 288
Header Isolation Valve Connector 288
Manifold Mounting Bracket & Collar, Pair 288
End Plud, Pair 289
Large Header C-Clip, Pair 289
Tube Connector, Pair 289
EP PTFE Header Connector, Pair 289
Brass Bushing for M-8100 289
VersaTherm® 290
Main Panel 290
Return Panel 290
VersaTherm® Parts 291
Replacement Tube Shield 291
Replacement Tube Return Cover 291
Replacement Return Panel Hardware 291
Return Panel Heat Transfer Plate, Pair 291
Emergency Repair Yellow Silicone Tape 291
Emergency Repair Adapter 291

QuickTherm® 292
QuickTherm® Panels 292
Duo Heat Transfer Plate 292
Tube Installation Accessories 293
ST-100 Tube Stapler Tool 293
Heavy Duty Tube Holder Pins 293
Large Diameter Tube Holding Pins 293
Tube Rattle Bend Support 293
Tubing Bend Support 293
Tube Protection Sleeve 293
LegendFlex® 294
LegendFlex® Heating Tube 294
Tube Installation Accessories 295
Tube Talon Fastener 295
Tube Isolation Clamp 295
Standard Tube Clamp 295
Tube Track 295
Tube Mounting Rail, Plastic 295
Tube Bend Support 295
Ambiance™ 296
MechPanels™ 297
SP-20 SunStation Pump System™ 298
SunStation Compact Pumping Station 299
SP-20 SunStation Connection Kit 299
SP-20 SunStation Control Unit 299
Air Vent 299
LegendConnect® 300
Hydronic System Components 301
BLF-2 Balancing Valve (Body) 301
T-88 Air & Debris Elminator (Body) 301
HS-808 Hydro-Separator (Body) 301
LMV-3 Three-Way Mixing Valve (Body) 301
BLF-2 LegendConnect® Balancing Valve 302
BLF-2 Balancing Valve Kit 302
LegendPress® Balancing Valve 302
T-88 High Performance Air and Debris Eliminator 303
T-88 Air & Debris Eliminator Kit 303
HS-808 Hydraulic Separator 304
HS-808 Hydraulic Separator Kit 304
T-88 & HS-808 Accessories 305
T-88 Air & Dirt Removal Kit 305
Expansion Tank / Fill Valve Tee 305
Fill and Purge Valve 305
Air Vent 305
LMV-3 Three-Way Mixing Valve 306
LMV-3 Three-Way Mixing Valve 306
Mixing Valve Actuator 306
AF-480 Auto Fill with Backflow Preventer 307
AF-480 Auto Fill with Backflow & Gauge .. 307
Heat Exchangers 308
Heat Exchanger 308
Compact Heat Exchanger 308
Double Wall Heat Exchanger Plate 308
Compact Double Wall Heat Exchanger Plate 308
Zone Valves 309
LZV-2 Way Zone Valve 309
LZV-3 Way Zone Valve 309
Gauges 310
T-825, Rear Mount 310
T-825, Bottom Mount 310
Extended Probe Gauge 310
T-825, Rear Mount 310
T-825, Bottom Mount 310
Temperature & Pressure Gauges 311
T-825, Rear Mount 311
T-820 Test Gauges 311
T-820 Air Pressure, Side Mount 311
T-820 Air Pressure, End Mount 311
T-820 Water Pressure Tester 311
Temperature Gauge with Thermowell 311
Radiant Hydronic Material Worksheet 312

 # Index By Part Number.....314

Use the QR code above to visit our e-commerce site and see all that Legend has to offer.

BALL VALVES


ON
OFF
LEGEND
T-1001 BALL VALVE
125 PSI
150 WSP
600 WOG








LEGEND
LegendPress



Legend offers a comprehensive array of high-quality valves for plumbing, commercial, industrial, and radiant hydronic applications, all backed by our performance and service guarantees.

LegendPress Ball Valves 4
- P-200NL Legendpress® 4
- P-202NL LegendPress,® Drainable 4

Full Port Ball Valves 5
- T/S-1001 5
- T/S-1004NL, Pro Pattern 6
- T/S-1002NL, Gland Follower Design 7
- T/S-2000NL 8
- T-2000NL MxS 9
- T/S-2001NL 9
- T-901NL 9
- S-901NL 10

Commercial Stainless Steel Ball Valves 10
- T-717 3-Piece, Full Port 10
- T-712 2-Piece, Full Port 10
- T-715 2-Piece, Large Port 10
- T-710 1-Piece, Conventional Port 11

Commercial Carbon Steel Ball Valves 11
- T-730 2-Piece, Full Port 11
- T-725 2-Piece, Large Port 11
- T-720 1-Piece, Conventional Port 11

Specialty Full Port Ball Valves 12
- T/S-1100NL, Drainable 12
- T/S-1102NL, Drainable 12
- T/S-2102NL, Drainable 12
- T-1002ST SS Ball & Stem 13
- T-1002STLD SS Ball & Stem, Locking 13
- T-1002CC, Cap & Chain 13
- T-1002LD, Locking 13
- T-1007 FNPT x Sweat 13
- T-1001LDNL, Locking 14
- T/S-1001NL, Tee Handle 14
- T-1009NL Compression 14
- T-2009NL Compression 14
- T-2002NL Compression, Drainable 15
- T-2100 Three-Way Split 15
- T-2010NL FNPT x Insert Barb 15

Insta-Loc II® Push Fit Ball Valve Series 15
- P-2200NL 15
- P-2200NL, Drop Ear 15
- P-2200NL, Push x FNPT 15

PEX (F1807 / F1960) Ball Valves 16
- T-805NL, T-806NL 16
- P-2006NL 16
- T-2005 16
- T-2006NL 17
- T-2007NL 17
- T-2008NL 17
- P-1960NL 18
- T-1960NL 18

Isolation Ball Valves 19
- T/S-1002FLG Isolation, Flange 19
- T/S-2011RFLG, P-2011 Isolation, Rotating Flange 19
- T/S-2012RFLG Isolation, Rotating Flange & Purge 19

Heating Specialty Ball Valves 20
- Tankless Water Heater Valve Kit 20
- Pressure Relief Valve 20
- T-565, T-566 Oil Tank Valve 20

Mini Ball Valves 21
- T-900 MxFNL, Large Port 21
- T-900 MxF-T, Tee Handle 21
- T-810 Micro Ball™, Lever Handle 21
- T-800T Micro Ball™, Tee Handle 21
- T-801NL Test Cock, Screwdriver Slot 22
- Mini Ball, Chrome Plated 22
- T-710T, SS Mini 22
- T-710 MxF-T, SS Mini 22

Gas Ball Valves 24
- T-3000 Blue Top™ 24
- T-3001, T-3002, T-3100 Blue Top™ 25

Economy Gas Ball Valves 25
- T-3005, T-3006 Red Top™ 25
- Drip Leg Hook-Up Kits 25

Log Lighter Valves 26
- T-3500, T3500PB Straight Pattern 26
- T-3501, T3501PB Angle Pattern 26
- T-3200, T3200PB Straight Pattern, Globe 26
- T-3201, T3201PB Angle Pattern, Globe 26

Gas Log Lighter Accessories 26
- T-3205 Natural Gas Burner Bar 26
- Log Lighter Kits 27

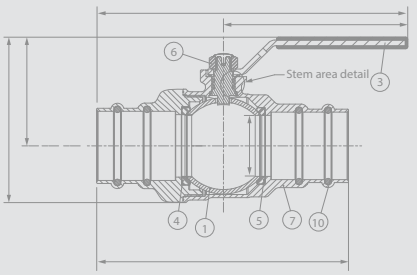
Ball Valve Accessories 27

LegendPress® Ball Valves



The P-200NL LegendPress® Ball Valve features unique engineering with integrated press ends, deep sockets, and the proven Viton® dual o-ring stem design.

The tamper-evident stem locking seal prevents loosening from pipeline vibrations.



P-200NL
LegendPress® Ball Valve

Traditional & no lead forged brass
Third-party tested and certified;
NSF/ANSI 61 (P-200NL)
600 CWP (1/2", 3/4"),
500 CWP (1", 1-1/4")
400 CWP (1-1/2" - 4")
Conforms to MSS SP-110

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	101-003NL	1/2"	Press x Press	P-200NL	50/5
	101-004NL	3/4"	Press x Press	P-200NL	30/5
	101-005NL	1"	Press x Press	P-200NL	30/3
	101-006NL	1-1/4"	Press x Press	P-200NL	12/2
	101-007NL	1-1/2"	Press x Press	P-200NL	10/2
	101-008NL	2"	Press x Press	P-200NL	8/2
	101-009NL	2-1/2"	Press x Press	P-200NL	2/1
	101-010NL	3"	Press x Press	P-200NL	2/1
	101-011NL	4"	Press x Press	P-200NL	1/1

P-202NL
Drainable Press Ball Valve

No lead forged brass
Third-party tested and certified;
NSF/ANSI 61
250 CWP



	101-213NL	1/2"	Press x Press	P-202NL	60/5
	101-214NL	3/4"	Press x Press	P-202NL	60/5
	101-215NL	1"	Press x Press	P-202NL	16/4

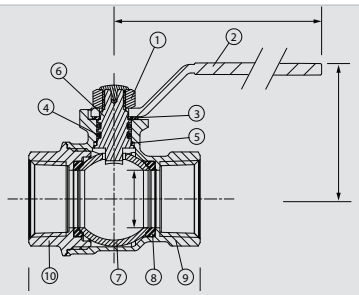
READY FOR MORE?

The P-200NL is part of the LegendPress® Product Family. To see the full array of LegendPress fittings and valves, as well as our other press products, flip to Page 107 in Section 6.

Full Port Ball Valves



The T-1001NL Full Port Ball Valve features a no lead design that is suitable for all potable water installations. The proven design features a bottom-loaded blowout-proof stem, a maintenance-free dual o-ring stem seal, and TFM PTFE seats.



T-1001NL
Full Port Ball Valve

Traditional & no lead forged brass,
Third-party tested and certified
NSF/ANSI 61 (T/S-1001NL)
CSA 1/2, 5, 175 PSIG certified
UL listed (1/4" - 2" T-1001/T-1001NL)
FM approved (1/2" - 2" T-1001/T-1001NL)
Conforms to MSS SP-110
600 CWP (1/8" - 2")
400 CWP (2-1/2" - 4")
All 150 WSP

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	101-300	1/8"	FNPT x FNPT	T-1001	200/20
	101-300NL	1/8"	FNPT x FNPT	T-1001NL	200/20
	101-101	1/4"	FNPT x FNPT	T-1001	200/20
	101-101NL	1/4"	FNPT x FNPT	T-1001NL	200/20
	101-102	3/8"	FNPT x FNPT	T-1001	100/10
	101-102NL	3/8"	FNPT x FNPT	T-1001NL	100/10
	101-023	1/2"	FNPT x FNPT	T-1001	100/10
	101-023NL	1/2"	FNPT x FNPT	T-1001NL	100/10
	101-024	3/4"	FNPT x FNPT	T-1001	100/10
	101-024NL	3/4"	FNPT x FNPT	T-1001NL	100/10
	101-025	1"	FNPT x FNPT	T-1001	50/10
	101-025NL	1"	FNPT x FNPT	T-1001NL	50/10
	101-026	1-1/4"	FNPT x FNPT	T-1001	20/10
	101-026NL	1-1/4"	FNPT x FNPT	T-1001NL	20/10
	101-027	1-1/2"	FNPT x FNPT	T-1001	20/4
	101-027NL	1-1/2"	FNPT x FNPT	T-1001NL	20/4
	101-028	2"	FNPT x FNPT	T-1001	20/4
	101-028NL	2"	FNPT x FNPT	T-1001NL	20/4
	101-109	2-1/2"	FNPT x FNPT	T-1001	6/2
	101-109NL	2-1/2"	FNPT x FNPT	T-1001NL	6/2
	101-110	3"	FNPT x FNPT	T-1001	4/2
	101-110NL	3"	FNPT x FNPT	T-1001NL	4/2
	101-111	4"	FNPT x FNPT	T-1001	2/1
	101-111NL	4"	FNPT x FNPT	T-1001NL	2/1

S-1001NL
Full Port Ball Valve

Traditional & no lead forged brass,
Third-party tested and certified;
NSF/ANSI 61 (T/S-1001NL)
Conforms to MSS SP-110
400 CWP (2-1/2" - 4")
600 CWP (1/2" – 2")
All 150 WSP



	101-043	1/2"	Sweat x Sweat	S-1001	100/10
	101-043NL	1/2"	Sweat x Sweat	S-1001NL	100/10
	101-044	3/4"	Sweat x Sweat	S-1001	60/10
	101-044NL	3/4"	Sweat x Sweat	S-1001NL	60/10
	101-045	1"	Sweat x Sweat	S-1001	36/6
	101-045NL	1"	Sweat x Sweat	S-1001NL	36/6
	101-046	1-1/4"	Sweat x Sweat	S-1001	24/4
	101-046NL	1-1/4"	Sweat x Sweat	S-1001NL	24/4

S-1001NL
Continued



Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	101-047	1-1/2"	Sweat x Sweat	S-1001	16/4
	101-047NL	1-1/2"	Sweat x Sweat	S-1001NL	16/4
	101-048	2"	Sweat x Sweat	S-1001	10/2
	101-048NL	2"	Sweat x Sweat	S-1001NL	10/2
	101-209	2-1/2"	Sweat x Sweat	S-1001	6/2
	101-209NL	2-1/2"	Sweat x Sweat	S-1001	6/2
	101-210	3"	Sweat x Sweat	S-1001	4/2
	101-210NL	3"	Sweat x Sweat	S-1001NL	4/2
	101-211	4"	Sweat x Sweat	S-1001*	4/1

** Note: The 4" S-1001 has a conventional port.*

T-1004NL
Full Port Ball Valve, Pro Pattern

Traditional & no lead forged brass
Third-party tested and certified;
NSF/ANSI 61 (T/S-1004NL)
CSA 1/2, 5, 175 PSIG certified
UL listed (1/2" - 2" T-1004)
FM approved (1/2" - 2" T-1004 / T-1004NL)
Conforms to MSS SP-110
600 CWP
150 WSP



Cubic Ball



	101-013	1/2"	FNPT x FNPT	T-1004	100/10
	101-013NL	1/2"	FNPT x FNPT	T-1004NL	100/10
	101-014	3/4"	FNPT x FNPT	T-1004	100/10
	101-014NL	3/4"	FNPT x FNPT	T-1004NL	100/10
	101-015	1"	FNPT x FNPT	T-1004	50/10
	101-015NL	1"	FNPT x FNPT	T-1004NL	50/10
	101-016	1-1/4"	FNPT x FNPT	T-1004	20/10
	101-016NL	1-1/4"	FNPT x FNPT	T-1004NL	20/10
	101-017	1-1/2"	FNPT x FNPT	T-1004	20/4
	101-017NL	1-1/2"	FNPT x FNPT	T-1004NL	20/4
	101-018	2"	FNPT x FNPT	T-1004	20/4
	101-018NL	2"	FNPT x FNPT	T-1004NL	20/4

T-1002NL

Full Port Ball Valve, Gland Follower Design

Traditional & no lead forged brass
Third-party tested and certified;
NSF/ANSI 61 (T/S-1002NL)
CSA 1/2, 5, 175 PSIG certified
UL listed (1/2" - 2" T-1002)
FM approved (1/2" - 2" T-1002)
Conforms to MSS SP-110
600 CWP (1/4" – 2")
400 CWP (2-1/2" – 3")
150 WSP



Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	101-061	1/4"	FNPT x FNPT	T-1002	180/10
	101-061NL	1/4"	FNPT x FNPT	T-1002NL	180/10
	101-062	3/8"	FNPT x FNPT	T-1002	180/10
	101-062NL	3/8"	FNPT x FNPT	T-1002NL	180/10
	101-063	1/2"	FNPT x FNPT	T-1002	120/10
	101-063NL	1/2"	FNPT x FNPT	T-1002NL	120/10
	101-064	3/4"	FNPT x FNPT	T-1002	90/10
	101-064NL	3/4"	FNPT x FNPT	T-1002NL	90/10
	101-065	1"	FNPT x FNPT	T-1002	60/6
	101-065NL	1"	FNPT x FNPT	T-1002NL	60/6
	101-066	1-1/4"	FNPT x FNPT	T-1002	36/4
	101-066NL	1-1/4"	FNPT x FNPT	T-1002NL	36/4
	101-067	1-1/2"	FNPT x FNPT	T-1002	24/4
	101-067NL	1-1/2"	FNPT x FNPT	T-1002NL	24/4
	101-068	2"	FNPT x FNPT	T-1002	12/2
	101-068NL	2"	FNPT x FNPT	T-1002NL	12/2
	101-069	2-1/2"	FNPT x FNPT	T-1002	8/2
	101-069NL	2-1/2"	FNPT x FNPT	T-1002NL	8/2
	101-070	3"	FNPT x FNPT	T-1002	6/2
	101-070NL	3"	FNPT x FNPT	T-1002NL	6/2

S-1002NL

Full Port Ball Valve, Gland Follower Design

Traditional & no lead forged brass
Third-party tested and certified;
NSF/ANSI 61 (T/S-1002NL)
Conforms to MSS SP-110
600 CWP (3/8" – 2")
400 CWP (2-1/2" – 3")
150 WSP



	101-082	3/8"	Sweat x Sweat	S-1002	180/10
	101-082NL	3/8"	Sweat x Sweat	S-1002NL	180/10
	101-083	1/2"	Sweat x Sweat	S-1002	120/10
	101-083NL	1/2"	Sweat x Sweat	S-1002NL	120/10
	101-084	3/4"	Sweat x Sweat	S-1002	90/10
	101-084NL	3/4"	Sweat x Sweat	S-1002NL	90/10
	101-085	1"	Sweat x Sweat	S-1002	60/6
	101-085NL	1"	Sweat x Sweat	S-1002NL	60/6
	101-086	1-1/4"	Sweat x Sweat	S-1002	36/4
	101-086NL	1-1/4"	Sweat x Sweat	S-1002NL	36/4
	101-087	1-1/2"	Sweat x Sweat	S-1002	24/4
	101-087NL	1-1/2"	Sweat x Sweat	S-1002NL	24/4
	101-088	2"	Sweat x Sweat	S-1002	12/2
	101-088NL	2"	Sweat x Sweat	S-1002NL	12/2
	101-089	2-1/2"	Sweat x Sweat	S-1002	8/2
	101-089NL	2-1/2"	Sweat x Sweat	S-1002NL	8/2
	101-090	3"	Sweat x Sweat	S-1002	6/2
	101-090NL	3"	Sweat x Sweat	S-1002NL	6/2

T-2000NL
Full Port Ball Valve

Traditional & no lead forged brass
Third-party tested and certified;
NSF/ANSI 61 (T/S-2000NL)
CSA 1/2, 5, 175 PSIG certified
UL listed (1/2" - 2" T-2000 / T-2000NL)
FM approved (1/2" - 2" T-1002 / T-2000NL)
Conforms to MSS SP-110
600 CWP (1/4" – 2")
400 CWP (2-1/2" – 4")
150 WSP



Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	101-411	1/4"	FNPT x FNPT	T-2000	120/12
	101-411NL	1/4"	FNPT x FNPT	T-2000NL	120/12
	101-412	3/8"	FNPT x FNPT	T-2000	120/12
	101-412NL	3/8"	FNPT x FNPT	T-2000NL	120/12
	101-413	1/2"	FNPT x FNPT	T-2000	100/10
	101-413NL	1/2"	FNPT x FNPT	T-2000NL	100/10
	101-414	3/4"	FNPT x FNPT	T-2000	64/8
	101-414NL	3/4"	FNPT x FNPT	T-2000NL	64/8
	101-415	1"	FNPT x FNPT	T-2000	30/6
	101-415NL	1"	FNPT x FNPT	T-2000NL	30/6
	101-416	1-1/4"	FNPT x FNPT	T-2000	24/6
	101-416NL	1-1/4"	FNPT x FNPT	T-2000NL	24/6
	101-417	1-1/2"	FNPT x FNPT	T-2000	16/4
	101-417NL	1-1/2"	FNPT x FNPT	T-2000NL	16/4
	101-418	2"	FNPT x FNPT	T-2000	8/2
	101-418NL	2"	FNPT x FNPT	T-2000NL	8/2
	101-419	2-1/2"	FNPT x FNPT	T-2000	6/3
	101-419NL	2-1/2"	FNPT x FNPT	T-2000NL	4/2
	101-420	3"	FNPT x FNPT	T-2000	4/2
	101-420NL	3"	FNPT x FNPT	T-2000NL	4/2
	101-421	4"	FNPT x FNPT	T-2000	2/1
	101-421NL	4"	FNPT x FNPT	T-2000NL	2/1

S-2000NL
Full Port Ball Valve

Traditional & no lead forged brass
Third-party tested and certified;
NSF/ANSI 61 (T/S-2000NL)
Conforms to MSS SP-110
600 CWP (1/4" – 2")
400 CWP (2-1/2" – 4")
150 WSP



	101-423	1/2"	Sweat x Sweat	S-2000	100/10
	101-423NL	1/2"	Sweat x Sweat	S-2000NL	100/10
	101-424	3/4"	Sweat x Sweat	S-2000	64/8
	101-424NL	3/4"	Sweat x Sweat	S-2000NL	64/8
	101-425	1"	Sweat x Sweat	S-2000	30/6
	101-425NL	1"	Sweat x Sweat	S-2000NL	30/6
	101-426	1-1/4"	Sweat x Sweat	S-2000	24/6
	101-426NL	1-1/4"	Sweat x Sweat	S-2000NL	24/6
	101-427	1-1/2"	Sweat x Sweat	S-2000	16/4
	101-427NL	1-1/2"	Sweat x Sweat	S-2000NL	16/4
	101-428	2"	Sweat x Sweat	S-2000	8/2
	101-428NL	2"	Sweat x Sweat	S-2000NL	8/2
	101-429	2-1/2"	Sweat x Sweat	S-2000	4/2
	101-429NL	2-1/2"	Sweat x Sweat	S-2000NL	4/2
	101-430	3"	Sweat x Sweat	S-2000	4/2
	101-430NL	3"	Sweat x Sweat	S-2000NL	4/2
	101-431	4"	Sweat x Sweat	S-2000	2/1
	101-431NL	4"	Sweat x Sweat	S-2000NL	2/1

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-2000NL MxS **Full Port Ball Valve** No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 (T/S-2000NL) 600 CWP 150 WSP 	101-684NL	3/4"	MNPT x Sweat	T-2000NL MxS	64/8
T-2001NL **Full Port Ball Valve** No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 (T/S-2001NL) CSA 1/2, 5, 125 PSIG certified 600 CWP 	101-323NL	1/2"	FNPT x FNPT	T-2001NL	100/10
	101-324NL	3/4"	FNPT x FNPT	T-2001NL	64/8
	101-325NL	1"	FNPT x FNPT	T-2001NL	30/6
	101-326NL	1-1/4"	FNPT x FNPT	T-2001NL	24/6
	101-327NL	1-1/2"	FNPT x FNPT	T-2001NL	16/4
	101-328NL	2"	FNPT x FNPT	T-2001NL	8/2
S-2001NL **Full Port Ball Valve** No lead forged brass, Third-party tested and certified; NSF/ANSI 61 (T/S-1001NL) Conforms to MSS SP-110 600 CWP (1/2" – 2") 	101-333NL	1/2"	Sweat x Sweat	S-2001NL	100/10
	101-334NL	3/4"	Sweat x Sweat	S-2001NL	64/8
	101-335NL	1"	Sweat x Sweat	S-2001NL	30/6
	101-336NL	1-1/4"	Sweat x Sweat	S-2001NL	24/6
	101-337NL	1-1/2"	Sweat x Sweat	S-2001NL	16/4
	101-338NL	2"	Sweat x Sweat	S-2001NL	8/2
T-901NL **Bronze Full Port Ball Valve** No lead bronze Third-party tested and certified; NSF/ANSI 61 (T/S-901NL) Conforms to MSS SP-110 600 CWP 150 WSP 	101-221	1/4"	FNPT x FNPT	T-901	180/10
	101-221NL	1/4"	FNPT x FNPT	T-901NL	180/10
	101-222	3/8"	FNPT x FNPT	T-901	180/10
	101-222NL	3/8"	FNPT x FNPT	T-901NL	180/10
	101-223	1/2"	FNPT x FNPT	T-901	120/10
	101-223NL	1/2"	FNPT x FNPT	T-901NL	120/10
	101-224	3/4"	FNPT x FNPT	T-901	90/10
	101-224NL	3/4"	FNPT x FNPT	T-901NL	90/10
	101-225	1"	FNPT x FNPT	T-901	60/6
	101-225NL	1"	FNPT x FNPT	T-901NL	60/10
	101-226	1-1/4"	FNPT x FNPT	T-901	36/4
	101-226NL	1-1/4"	FNPT x FNPT	T-901NL	144/4
	101-227	1-1/2"	FNPT x FNPT	T-901	24/4
	101-227NL	1-1/2"	FNPT x FNPT	T-901NL	96/4
	101-228	2"	FNPT x FNPT	T-901	12/2
	101-228NL	2"	FNPT x FNPT	T-901NL	24/2
	101-229	2-1/2"	FNPT x FNPT	T-901	8/2
	101-230	3"	FNPT x FNPT	T-901	6/2

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
S-901NL **Bronze Full Port Ball Valve** No lead bronze Third-party tested and certified; NSF/ANSI 61 (T/S-901NL) Conforms to MSS SP-110 600 CWP 150 WSP 	101-233	1/2"	Sweat x Sweat	S-901	120/10
	101-233NL	1/2"	Sweat x Sweat	S-901NL	120/10
	101-234	3/4"	Sweat x Sweat	S-901	90/10
	101-234NL	3/4"	Sweat x Sweat	S-901NL	90/10
	101-235	1"	Sweat x Sweat	S-901	60/6
	101-235NL	1"	Sweat x Sweat	S-901NL	60/10
	101-236	1-1/4"	Sweat x Sweat	S-901	36/4
	101-236NL	1-1/4"	Sweat x Sweat	S-901NL	144/4
	101-237	1-1/2"	Sweat x Sweat	S-901	24/4
	101-237NL	1-1/2"	Sweat x Sweat	S-901NL	96/4
	101-238	2"	Sweat x Sweat	S-901	12/2
	101-238NL	2"	Sweat x Sweat	S-901NL	24/2

Commercial - Stainless Steel Ball Valves

T-717 **3-Piece 316 Stainless Steel Full Port Ball Valve** 1000 CWP 150 WSP Naturally lead free 	113-161	1/4"	FNPT x FNPT	T-717	48/12
	113-162	3/8"	FNPT x FNPT	T-717	48/12
	113-163	1/2"	FNPT x FNPT	T-717	36/9
	113-164	3/4"	FNPT x FNPT	T-717	32/8
	113-165	1"	FNPT x FNPT	T-717	24/6
	113-166	1-1/4"	FNPT x FNPT	T-717	16/4
	113-167	1-1/2"	FNPT x FNPT	T-717	8/2
	113-168	2"	FNPT x FNPT	T-717	8/2
T-712 **2-Piece 316 Stainless Steel Full Port Ball Valve** 1000 CWP 150 WSP Naturally lead free 	113-141	1/4"	FNPT x FNPT	T-712	80/10
	113-142	3/8"	FNPT x FNPT	T-712	80/10
	113-143	1/2"	FNPT x FNPT	T-712	60/10
	113-144	3/4"	FNPT x FNPT	T-712	60/10
	113-145	1"	FNPT x FNPT	T-712	36/6
	113-146	1-1/4"	FNPT x FNPT	T-712	24/6
	113-147	1-1/2"	FNPT x FNPT	T-712	12/2
	113-148	2"	FNPT x FNPT	T-712	8/2
	113-109	2-1/2"	FNPT x FNPT	T-712	2/1
	113-110	3"	FNPT x FNPT	T-712	2/1
	113-111	4"	FNPT x FNPT	T-712	1/1
T-715 **2-Piece 316 Stainless Steel Large Port Ball Valve** 2000 CWP (1/4" - 1") 1500 CWP (1-1/4" - 2") 150 WSP Naturally lead free 	113-101	1/4"	FNPT x FNPT	T-715	80/10
	113-102	3/8"	FNPT x FNPT	T-715	80/10
	113-103	1/2"	FNPT x FNPT	T-715	60/10
	113-104	3/4"	FNPT x FNPT	T-715	60/10
	113-105	1"	FNPT x FNPT	T-715	36/6
	113-106	1-1/4"	FNPT x FNPT	T-715	24/4
	113-107	1-1/2"	FNPT x FNPT	T-715	16/4
	113-108	2"	FNPT x FNPT	T-715	8/2

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-710 **1-Piece 316 Stainless Steel Conventional Port Ball Valve** 800 CWP 150 WSP Naturally lead free 	113-120	1/8"	FNPT x FNPT	T-710*	160/10
	113-121	1/4"	FNPT x FNPT	T-710	160/10
	113-122	3/8"	FNPT x FNPT	T-710	160/10
	113-123	1/2"	FNPT x FNPT	T-710	100/10
	113-124	3/4"	FNPT x FNPT	T-710	80/10
	113-125	1"	FNPT x FNPT	T-710	48/6
	113-126	1-1/4"	FNPT x FNPT	T-710	24/6
	113-127	1-1/2"	FNPT x FNPT	T-710	16/4
	113-128	2"	FNPT x FNPT	T-710	8/2
** Note: 1/8" is not locking.*					

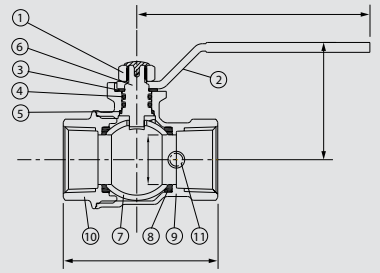
Commercial - Carbon Steel Ball Valves

T-730 **2-Piece Carbon Steel Full Port Ball Valve** 2000 CWP (1/4" - 1") 1500 CWP (1-1/4" - 2") 150 WSP Conforms to MSS SP-110 Naturally Lead Free 	113-221	1/4"	FNPT x FNPT	T-730	80/10
	113-222	3/8"	FNPT x FNPT	T-730	80/10
	113-223	1/2"	FNPT x FNPT	T-730	60/10
	113-224	3/4"	FNPT x FNPT	T-730	60/10
	113-225	1"	FNPT x FNPT	T-730	36/6
	113-226	1-1/4"	FNPT x FNPT	T-730	24/6
	113-227	1-1/2"	FNPT x FNPT	T-730	12/2
	113-228	2"	FNPT x FNPT	T-730	8/2
T-725 **2-Piece Carbon Steel Large Port Ball Valve** 2000 CWP (1/4" - 1") 1500 CWP (1-1/4" - 2") 150 WSP Naturally Lead Free 	113-211	1/4"	FNPT x FNPT	T-725	80/10
	113-212	3/8"	FNPT x FNPT	T-725	80/10
	113-213	1/2"	FNPT x FNPT	T-725	60/10
	113-214	3/4"	FNPT x FNPT	T-725	60/10
	113-215	1"	FNPT x FNPT	T-725	36/6
	113-216	1-1/4"	FNPT x FNPT	T-725	24/4
	113-217	1-1/2"	FNPT x FNPT	T-725	16/4
	113-218	2"	FNPT x FNPT	T-725	8/2
T-720 **1-Piece Carbon Steel Conventional Port Ball Valve** 2000 CWP 150 WSP Naturally Lead Free 	113-201	1/4"	FNPT x FNPT	T-720	160/10
	113-202	3/8"	FNPT x FNPT	T-720	160/10
	113-203	1/2"	FNPT x FNPT	T-720	60/10
	113-204	3/4"	FNPT x FNPT	T-720	40/10
	113-205	1"	FNPT x FNPT	T-720	36/6
	113-206	1-1/4"	FNPT x FNPT	T-720	24/6
	113-207	1-1/2"	FNPT x FNPT	T-720	16/4
	113-208	2"	FNPT x FNPT	T-720	8/2

Drainable Full Port Ball Valves



The T-1100NL Full Port Ball Valve is a no lead valve equipped with a capped waste drain to allow for line maintenance or to prevent freeze-up. This valve provides a more durable alternative to conventional stop and waste valves. It features a bottom-loaded blowout-proof stem, a maintenance-free dual o-ring stem seal, and TFM PTFE seats.



Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-1100NL **Full Port Ball Valve, Drainable** Traditional & no lead forged brass Third-party tested and certified; NSF/ANSI 61 (T-1100NL) 600 CWP	101-503	1/2"	FNPT x FNPT	T-1100	100/10
	101-503NL	1/2"	FNPT x FNPT	T-1100NL	100/10
	101-504	3/4"	FNPT x FNPT	T-1100	60/10
	101-504NL	3/4"	FNPT x FNPT	T-1100NL	60/10
	101-505	1"	FNPT x FNPT	T-1100	36/6
	101-505NL	1"	FNPT x FNPT	T-1100NL	36/6
S-1100NL **Full Port Ball Valve, Drainable** Traditional & no lead forged brass Third-party tested and certified; NSF/ANSI 61 (S-1100) 600 CWP	101-513	1/2"	Sweat x Sweat	S-1100	100/10
	101-513NL	1/2"	Sweat x Sweat	S-1100NL	100/10
	101-514	3/4"	Sweat x Sweat	S-1100	60/10
	101-514NL	3/4"	Sweat x Sweat	S-1100NL	60/10
	101-515	1"	Sweat x Sweat	S-1100	36/6
	101-515NL	1"	Sweat x Sweat	S-1100NL	36/6
T-1102NL / S-1102NL **Full Port Ball Valve, Drainable** No lead forged brass Third-party tested and certified; NSF/ANSI 61 (T/S-1102NL) 600 CWP	101-606NL	1/2"	FNPT x FNPT	T-1102NL	120/10
	101-607NL	3/4"	FNPT x FNPT	T-1102NL	60/10
	101-608NL	1"	FNPT x FNPT	T-1102NL	36/6
	101-603NL	1/2"	Sweat x Sweat	S-1102NL	144/12
	101-604NL	3/4"	Sweat x Sweat	S-1102NL	60/10
	101-605NL	1"	Sweat x Sweat	S-1102NL	36/6
T-2102NL / S-2102NL **Full Port Ball Valve, Drainable** No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 (T/S-2102NL) 600 CWP	101-703NL	1/2"	FNPT x FNPT	T-2102NL	120/10
	101-704NL	3/4"	FNPT x FNPT	T-2102NL	60/10
	101-705NL	1"	FNPT x FNPT	T-2102NL	36/6
	101-706NL	1/2"	Sweat x Sweat	S-2102NL	120/10
	101-707NL	3/4"	Sweat x Sweat	S-2102NL	60/10
	101-708NL	1"	Sweat x Sweat	S-2102NL	36/6



S-1102



T-1102



S-2102NL



T-2102NL

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-1002ST **Full Port Ball Valve, Stainless Steel Ball & Stem** Traditional forged brass Third-party tested and certified; CSA 1/2, 5, 175 PSIG certified UL listed, FM approved 600 CWP 150 WSP	101-723	1/2"	FNPT x FNPT	T-1002ST	120/10
	101-724	3/4"	FNPT x FNPT	T-1002ST	90/10
	101-725	1"	FNPT x FNPT	T-1002ST	60/6
	101-726	1-1/4"	FNPT x FNPT	T-1002ST	36/4
	101-727	1-1/2"	FNPT x FNPT	T-1002ST	24/4
	101-728	2"	FNPT x FNPT	T-1002ST	12/2
	.304 Stainless Steel Ball & Stem. Stainless steel handle sold separately.				
T-1002STLD **Full Port Ball Valve, Stainless Steel Ball & Stem, Locking Device** Traditional forged brass Third-party tested and certified; CSA 1/2, 5, 175 PSIG certified UL listed, FM approved 600 CWP 150 WSP	101-733	1/2"	FNPT x FNPT	T-1002STLD	120/10
	101-734	3/4"	FNPT x FNPT	T-1002STLD	90/10
	101-735	1"	FNPT x FNPT	T-1002STLD	6/1
	101-736	1-1/4"	FNPT x FNPT	T-1002STLD	4/1
	101-737	1-1/2"	FNPT x FNPT	T-1002STLD	24/4
	101-738	2"	FNPT x FNPT	T-1002STLD	12/2
	.304 Stainless Steel Ball & Stem.				
T-1002CC **Full Port Ball Valve, Cap & Chain** Traditional forged brass Third-party tested and certified; 600 CWP Garden Hose Thread	101-570	3/4"	FNPT x MGHT	T-1002CC	50/10
T-1002LD **Full Port Ball Valve, Locking Device** Traditional forged brass Third-party tested and certified; CSA 1/2, 5, 175 PSIG certified UL listed (1/2" - 2") FM approved (1/2" - 2") 600 CWP 150 WSP	101-611	1/4"	FNPT x FNPT	T-1002LD	180/10
	101-612	3/8"	FNPT x FNPT	T-1002LD	180/10
	101-613	1/2"	FNPT x FNPT	T-1002LD	120/10
	101-614	3/4"	FNPT x FNPT	T-1002LD	90/10
	101-615	1"	FNPT x FNPT	T-1002LD	60/6
	101-616	1-1/4"	FNPT x FNPT	T-1002LD	36/4
	101-617	1-1/2"	FNPT x FNPT	T-1002LD	24/4
	101-618	2"	FNPT x FNPT	T-1002LD	12/2
T-1007 **Full Port Ball Valve** Traditional forged brass 600 CWP 150 WSP	101-623	1/2"	FNPT x Sweat	T-1007	120/10
	101-624	3/4"	FNPT x Sweat	T-1007	90/10
	101-625	1"	FNPT x Sweat	T-1007	60/6
	For Connecting Boilers to Copper Tube.				

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-1001LDNL **Full Port Ball Valve, Locking Device** Traditional & no lead forged brass Third-party tested and certified; NSF/ANSI 61 (T/S-1001LDNL) CSA 1/2, 5, 175 PSIG certified UL listed (1/2" - 2" T-1001LD / T-1001LDNL) FM approved (1/2" - 2" T-1001LD / T-1001LDNL) Conforms to MSS SP-110 600 CWP 150 WSP 	101-053	1/2"	FNPT x FNPT	T-1001LD	100/10
	101-053NL	1/2"	FNPT x FNPT	T-1001LDNL	100/10
	101-054	3/4"	FNPT x FNPT	T-1001LD	100/10
	101-054NL	3/4"	FNPT x FNPT	T-1001LDNL	100/10
	101-055	1"	FNPT x FNPT	T-1001LD	50/10
	101-055NL	1"	FNPT x FNPT	T-1001LDNL	50/10
	101-056	1-1/4"	FNPT x FNPT	T-1001LD	20/10
	101-056NL	1-1/4"	FNPT x FNPT	T-1001LDNL	20/10
	101-057	1-1/2"	FNPT x FNPT	T-1001LD	20/4
	101-057NL	1-1/2"	FNPT x FNPT	T-1001LDNL	20/4
	101-058	2"	FNPT x FNPT	T-1001LD	20/4
	101-058NL	2"	FNPT x FNPT	T-1001LDNL	20/4
T-1001TNL / S-1001TNL **Full Port Ball Valve, Tee Handle** Traditional & no lead forged brass Third-party tested and certified; NSF/ANSI 61 (T/S-1001TNL) CSA 1/2, 5, 175 PSIG certified (T-1001TNL) UL listed (1/2"- 1" T-1001T / T- 1001TNL) FM approved (T-1001T / T-1001TNL) Conforms to MSS SP-110 600 CWP, 150 WSP  T-1001T  S-1001T	101-653	1/2"	FNPT x FNPT	T-1001T	100/10
	101-653NL	1/2"	FNPT x FNPT	T-1001TNL	100/10
	101-654	3/4"	FNPT x FNPT	T-1001T	100/10
	101-654NL	3/4"	FNPT x FNPT	T-1001TNL	100/10
	101-655	1"	FNPT x FNPT	T-1001T	50/5
	101-655NL	1"	FNPT x FNPT	T-1001TNL	50/5
	101-633	1/2"	Sweat x Sweat	S-1001T	100/10
	101-633NL	1/2"	Sweat x Sweat	S-1001TNL	100/10
	101-634	3/4"	Sweat x Sweat	S-1001T	60/10
	101-634NL	3/4"	Sweat x Sweat	S-1001TNL	60/10
	101-635	1"	Sweat x Sweat	S-1001T	36/6
	101-635NL	1"	Sweat x Sweat	S-1001TNL	36/6
T-1009NL **Full Port Ball Valve, Compression** No lead forged brass Third-party tested and certified NSF/ANSI 61 600 CWP 	101-643NL	1/2"	Comp (CTS) x Comp (CTS)	T-1009NL	100/10
	101-644NL	3/4"	Comp (CTS) x Comp (CTS)	T-1009NL	60/10
	101-645NL	1"	Comp (CTS) x Comp (CTS)	T-1009NL	36/6
T-2009NL **Full Port Ball Valve, Compression** No lead forged brass Third-party tested and certified; NSF/ANSI 61 600 CWP 	101-453NL	1/2"	Comp (CTS) x Comp (CTS)	T-2009NL	96/12
	101-454NL	3/4"	Comp (CTS) x Comp (CTS)	T-2009NL	64/8
	101-455NL	1"	Comp (CTS) x Comp (CTS)	T-2009NL	36/6

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-2002NL **Full Port Ball Valve, Compression, With Drain** No lead forged brass Third-party tested and certified; NSF/ANSI 61 600 CWP					
	With Drain				
	101-433NL	1/2"	Comp (CTS) x Comp (CTS)	T-2002NL	80/10
	101-434NL	3/4"	Comp (CTS) x Comp (CTS)	T-2002NL	48/6
	101-435NL	1"	Comp (CTS) x Comp (CTS)	T-2002NL	24/6
T-2100 **Full Port Three-Way Ball Valve** Forged brass 600 CWP, 150 WSP L-port style					
	101-441	1/4"	FNPT x FNPT	T-2100	100/10
	101-442	3/8"	FNPT x FNPT	T-2100	100/10
	101-443	1/2"	FNPT x FNPT	T-2100	12/6
	101-444	3/4"	FNPT x FNPT	T-2100	48/6
	101-445	1"	FNPT x FNPT	T-2100	12/6
	101-446	1-1/4"	FNPT x FNPT	T-2100	16/2
	101-447	1-1/2"	FNPT x FNPT	T-2100	12/2
	101-448	2"	FNPT x FNPT	T-2100	6/2
T-2010NL **FNPT x Insert Barb Full Port Ball Valve** No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 600 CWP					
	101-314NL	3/4"	FNPT x Insert	T-2010NL	48/8
	101-315NL	1"	FNPT x Insert	T-2010NL	36/6
	101-316NL	1-1/4"	FNPT x Insert	T-2010NL	16/4
	For connecting polyethylene pipe (SIDR 7 & 11) on well systems.				

Insta-Loc II® Push Fit Ball Valves

P-2200NL
Insta-Loc II® Push Fit Ball Valve Series
No lead DZR forged brass
Third-party tested and certified;
NSF/ANSI 14 / 61
ASSE 1061
200 CWP, max. temp 250°F


Push x Push


Push x FNTP


Push x Push
Drop Ear

	Push x Push				
	456-003NL	1/2"	Push x Push	P-2200NL	100/10
	456-004NL	3/4"	Push x Push	P-2200NL	100/10
	456-005NL	1"	Push x Push	P-2200NL	50/5
	Push x FNPT				
	456-014NL	1/2"	Push x FNPT	P-2200NL	100/10
	456-014NL	3/4"	Push x FNPT	P-2200NL	100/10
	456-015NL	1"	Push x FNPT	P-2200NL	50/5
	Push x Push, with Drop Ear				
	456-023NL	1/2"	Push x Push	P-2200NL Drop Ear	100/10
	456-024NL	3/4"	Push x Push	P-2200NL Drop Ear	100/10
	456-025NL	1"	Push x Push	P-2200NL Drop Ear	50/5

PEX F1807 / F1960 Ball Valves



Legend offers a wide range of PEX ball valves that are compatible with both residential and commercial PE-RT and PEX plumbing systems. We offer both F1807 and F1960 configurations to suit either need. Our PEX ball valves are constructed with no-lead DZR forged brass, making them an ideal choice for potable water systems.

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-805NL / T-806NL **F1807 PEX Ball Valves** No lead brass Third-party tested and certified; NSF/ANSI 61 400 CWP	**T-806NL**				
	101-582NL	3/8"	PEX (F1807) x PEX (F1807)	T-806NL	100/10
	101-585NL	1/2"	PEX (F1807) x PEX (F1807)	T-806NL	100/10
	101-586NL	3/4"	PEX (F1807) x PEX (F1807)	T-806NL	100/10
	101-587NL	1"	PEX (F1807) x PEX (F1807)	T-806NL	50/5
	T-805NL, Sweat x PEX (F1807)				
	101-583NL	1/2"	Sweat x PEX (F1807)	T-805NL	100/50
	101-584NL	3/4"	Sweat x PEX (F1807)	T-805NL	100/50
	T-805NL, MNPT x PEX (F1807)				
	101-580NL	1/2"	MNPT x PEX (F1807)	T-805NL	100/1
	101-581NL	3/4"	MNPT x PEX (F1807)	T-805NL	100/50
T-2005NL **F1807 PEX Ball Valve** No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 400 CWP	101-590NL	1/2"	MNPT x PEX (F1807)	T-2005NL	100/10
	101-591NL	3/4"	MNPT x PEX (F1807)	T-2005NL	80/8
	101-592NL	1"	MNPT x PEX (F1807)	T-2005NL	48/6
P-2006NL **LegendPress® x PEX (F1807) Ball Valve** No lead brass Third-party tested and certified; NSF/ANSI 61 200 CWP	101-383NL	1/2"	Press x PEX (F1807)	P-2006NL	80/10
	101-384NL	3/4"	Press x PEX (F1807)	P-2006NL	64/8
	101-385NL	1"	Press x PEX (F1807)	P-2006NL	48/6
	101-386NL	1-1/4"	Press x PEX (F1807)	P-2006NL	24/6
	101-387NL	1-1/2"	Press x PEX (F1807)	P-2006NL	16/4
	101-388NL	2"	Press x PEX (F1807)	P-2006NL	8/2



T-806NL
PEX x PEX



T-805NL
Sweat x PEX



T-805NL
MNPT x PEX





T-2006NL
F1807 PEX Ball Valve

No lead DZR forged brass
Third-party tested and certified;
NSF/ANSI 61 & 14
ASTM F1807
400 CWP



T-2006NL
PEX x PEX



T-2006NL
Tee handle

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
Lever Handle					
	101-593NL	1/2"	PEX (F1807) x PEX (F1807)	T-2006NL	100/10
	101-594NL	3/4"	PEX (F1807) x PEX (F1807)	T-2006NL	100/10
	101-595NL	1"	PEX (F1807) x PEX (F1807)	T-2006NL	60/12
	101-588NL	1-1/4"	PEX (F1807) x PEX (F1807)	T-2006NL	40/10
	101-573NL	1-1/2"	PEX (F1807) x PEX (F1807)	T-2006NL	16/4
	101-574NL	2"	PEX (F1807) x PEX (F1807)	T-2006NL	8/2
Tee Handle					
	101-579NL	1/2"	PEX (F1807) x PEX (F1807)	T-2006NL	100/10
	101-589NL	3/4"	PEX (F1807) x PEX (F1807)	T-2006NL	100/10

T-2007NL / T-2007SNL
F1807 PEX Ball Valve

No lead DZR forged brass
Third-party tested and certified;
NSF/ANSI 61 & 14
ASTM F1807
400 CWP



T-2007NL
Sweat x PEX



T-2007NL, Tee Handle
with Drain PEX x PEX



T-2007NL with Drain
Sweat x PEX

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
Lever Handle					
	101-500NL	1/2"	Sweat x PEX (F1807)	T-2007NL	50/5
	101-501NL	3/4"	Sweat x PEX (F1807)	T-2007NL	80/8
	101-502NL	1"	Sweat x PEX (F1807)	T-2007NL	100/10
Tee Handle with Drain					
	101-596NL	1/2"	PEX (F1807) x PEX (F1807)	T-2007NL	80/8
	101-597NL	3/4"	PEX (F1807) x PEX (F1807)	T-2007NL	80/8
	101-598NL	1"	PEX (F1807) x PEX (F1807)	T-2007NL	64/8
Lever Handle with Drain					
	101-600NL	1/2"	Sweat x PEX (F1807)	T-2007SNL	100/10
	101-601NL	3/4"	Sweat x PEX (F1807)	T-2007SNL	80/8
	101-602NL	1"	Sweat x PEX (F1807)	T-2007SNL	48/6

T-2008NL
F1807 PEX Ball Valve

No lead DZR forged brass
Third-party tested and certified;
NSF/ANSI 61 & 14
ASTM F1807
400 CWP



Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
Drop Ear					
	101-576NL	1/2"	PEX (F1807) x PEX (F1807)	T-2008NL	80/8
	101-577NL	3/4"	PEX (F1807) x PEX (F1807)	T-2008NL	64/8
	101-578NL	1"	PEX (F1807) x PEX (F1807)	T-2008NL	36/6

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
P-1960NL **LegendPress® x PEX (F1960) Ball Valve** No lead brass Third-party tested and certified; NSF/ANSI 61 200 CWP	101-393NL	1/2"	Press x PEX (F1960)	P-1960NL	80/10
	101-394NL	3/4"	Press x PEX (F1960)	P-1960NL	64/8
	101-395NL	1"	Press x PEX (F1960)	P-1960NL	48/6
	101-396NL	1-1/4"	Press x PEX (F1960)	P-1960NL	24/6
	101-397NL	1-1/2"	Press x PEX (F1960)	P-1960NL	16/4
	101-398NL	2"	Press x PEX (F1960)	P-1960NL	8/2
T-1960NL **F1960 PEX Ball Valve** No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 400 CWP	PEX (F1960) x PEX (F1960)				
	101-543NL	1/2"	PEX (F1960) x PEX (F1960)	T-1960NL	100/10
	101-544NL	3/4"	PEX (F1960) x PEX (F1960)	T-1960NL	100/10
	101-545NL	1"	PEX (F1960) x PEX (F1960)	T-1960NL	60/12
	101-546NL	1-1/4"	PEX (F1960) x PEX (F1960)	T-1960NL	24/6
	101-547NL	1-1/2"	PEX (F1960) x PEX (F1960)	T-1960NL	16/4
	101-548NL	2"	PEX (F1960) x PEX (F1960)	T-1960NL	8/2
	101-549NL	2-1/2"	PEX (F1960) x PEX (F1960)	T-1960NL	4/2
	101-560NL	3"	PEX (F1960) x PEX (F1960)	T-1960NL	2/1
	With Drop Ear				
	101-483NL	1/2"	PEX (F1960) x PEX (F1960)	T-1960NL	48/6
	101-484NL	3/4"	PEX (F1960) x PEX (F1960)	T-1960NL	48/6
	101-485NL	1"	PEX (F1960) x PEX (F1960)	T-1960NL	36/6
	PEX (F1960) x PEX (F1960), Drainable with Drop Ear				
	101-563NL	1/2"	PEX (F1960) x PEX (F1960)	T-1960NL	48/6
	101-564NL	3/4"	PEX (F1960) x PEX (F1960)	T-1960NL	48/6
	101-565NL	1"	PEX (F1960) x PEX (F1960)	T-1960NL	36/6
	MNPT x PEX (F1960)				
	101-463NL	1/2"	MNPT x PEX (F1960)	T-1960NL	100/10
	101-464NL	3/4"	MNPT x PEX (F1960)	T-1960NL	80/8
	101-465NL	1"	MNPT x PEX (F1960)	T-1960NL	48/6
	Sweat x PEX (F1960)				
	101-473NL	1/2"	Sweat x PEX (F1960)	T-1960NL	100/10
	101-474NL	3/4"	Sweat x PEX (F1960)	T-1960NL	80/8
	101-475NL	1"	Sweat x PEX (F1960)	T-1960NL	48/6





T-1960NL



Drop Ear & Drain



MNPT x PEX (F1960)



Sweat x PEX (F1960)



Drop Ear

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-1002FLG / S-1002FLG **Isolation Ball Valve, Flanged** Forged brass 600 CWP Bolt set included	101-074	3/4"	FNPT x Flange	T-1002FLG	36/6
	101-075	1"	FNPT x Flange	T-1002FLG	32/4
	101-076	1-1/4"	FNPT x Flange	T-1002FLG	24/4
	101-094	3/4"	Sweat x Flange	S-1002FLG	36/6
	101-095	1"	Sweat x Flange	S-1002FLG	32/4
	101-096	1-1/4"	Sweat x Flange	S-1002FLG	24/4
T-2011RFLG / S-2011RFLG / P-2011 **Isolation Ball Valve, Rotating Flange** Forged brass 600 CWP Bolt set included	101-274	3/4"	FNPT x Flange	T-2011RFLG	24/1
	101-275	1"	FNPT x Flange	T-2011RFLG	18/1
	101-276	1-1/4"	FNPT x Flange	T-2011RFLG	12/1
	101-294	3/4"	Sweat x Flange	S-2011RFLG	24/1
	101-295	1"	Sweat x Flange	S-2011RFLG	18/1
	101-296	1-1/4"	Sweat x Flange	S-2011RFLG	12/1
	LegendPress®				
	101-284	3/4"	Press x Flange	P-2011	24/1
	101-285	1"	Press x Flange	P-2011	18/1
	101-286	1-1/4"	Press x Flange	P-2011	12/1
	Rotating flange for greater ease of installation.				
T-2012RFLG / S-2012RFLG **Isolation Ball Valve, Rotating Flange & Purge** Forged brass 600 CWP Bolt set included	101-174	3/4"	FNPT x Flange	T-2012RFLG	24/1
	101-175	1"	FNPT x Flange	T-2012RFLG	18/1
	101-176	1-1/4"	FNPT x Flange	T-2012RFLG	12/1
	101-194	3/4"	Sweat x Flange	S-2012RFLG	24/1
	101-195	1"	Sweat x Flange	S-2012RFLG	18/1
	101-196	1-1/4"	Sweat x Flange	S-2012RFLG	12/1
	Rotating flange for greater installation ease. Purge feature saves system downtime.				


T-1002FLG


S-1002FLG


T-2011RFLG


S-2011RFLG


P-2011


T-2012RFLG


S-2012RFLG

Tankless Water Heater Valve Kit

Traditional & no lead forged brass
Third-party tested and certified;
NSF/ANSI 61 (NL only)
600 CWP

The Tankless Water Heater Valve Kit includes two tankless water heater valves, one with blue handles, and the other with red. There is also an option for a 200k BTU Pressure Relief Valve to be included with the kit.



Tankless Water Heater Valve Pair



200K BTU PRV

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	Pair without PRV				
	101-150NL	3/4"	FNPT Union x FNPT	Tankless Kit	16/1
	101-156NL	1"	FNPT Union x FNPT	Tankless Kit	12/1
	101-151NL	3/4"	FNPT Union x Sweat	Tankless Kit	16/1
	101-157NL	1"	FNPT Union x Sweat	Tankless Kit	12/1
	Pair with 200K BTU PRV Factory Set at 150 PSI				
	101-149NL	3/4"	FNPT Union x FNPT	Tankless Kit	16/1
	101-155NL	1"	FNPT Union x FNPT	Tankless Kit	12/1
	101-154NL	3/4"	FNPT Union x Sweat	Tankless Kit	16/1
	101-160NL	1"	FNPT Union x Sweat	Tankless Kit	12/1

Pressure Relief Valve

Third-party tested and certified;
ANSI/NSF 61 (NL only)



	200K BTU PRV				
	111-301NL	3/4"	MNPT	Pressure Relief Valve	100/1

T-565 / T-566
Oil Tank Valve



T-565



T-566

	Ball Type				
	111-205	1/2" x 3/8"	MNPT x MNPT	T-565	72/12
	111-206	1/2" x 3/8"	MNPT x Flare	T-566*	72/12

** Includes flare nut.*

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-900NL MxF **Large Port Ball Valve** Traditional & no lead forged brass Third-party tested and certified; NSF/ANSI 14 / 61 (T-900 MxFNL) CSA 1/2 PSIG certified UL listed (1/2" - 1") - T-900 MNPT x FNPT only; 600 CWP (1/8"- 3/4"), 500 CWP (1" only) 150 WSP 	101-520	1/8"	MNPT x FNPT	T-900MxF	200/20
	101-520NL	1/8"	MNPT x FNPT	T-900MxFNL	200/20
	101-521	1/4"	MNPT x FNPT	T-900MxF	200/20
	101-521NL	1/4"	MNPT x FNPT	T-900MxFNL	200/20
	101-522	3/8"	MNPT x FNPT	T-900MxF	100/10
	101-522NL	3/8"	MNPT x FNPT	T-900MxFNL	100/10
	101-523	1/2"	MNPT x FNPT	T-900MxF	100/10
	101-523NL	1/2"	MNPT x FNPT	T-900MxFNL	100/10
	101-524	3/4"	MNPT x FNPT	T-900MxF	60/10
	101-524NL	3/4"	MNPT x FNPT	T-900MxFNL	60/10
	101-525	1"	MNPT x FNPT	T-900MxF	36/6
	101-525NL	1"	MNPT x FNPT	T-900MxFNL	36/6
T-900NL-T MxF **Ball Valve, Tee Handle** Traditional & no lead forged brass Third-party tested and certified; NSF/ANSI 61 (T-900 MxFNL) CSA 5 PSIG certified UL listed (1/2" - 1") - T-900 MNPT x FNPT only; 600 CWP (1/8"- 3/4"), 500 CWP (1" only) 150 WSP 	101-530	1/8"	MNPT x FNPT	T-900MxF-T	200/20
	101-530NL	1/8"	MNPT x FNPT	T-900MxF-TNL	200/20
	101-531	1/4"	MNPT x FNPT	T-900MxF-T	200/20
	101-531NL	1/4"	MNPT x FNPT	T-900MxF-TNL	200/20
	101-532	3/8"	MNPT x FNPT	T-900MxF-T	100/10
	101-532NL	3/8"	MNPT x FNPT	T-900MxF-TNL	100/10
	101-533	1/2"	MNPT x FNPT	T-900MxF-T	100/10
	101-533NL	1/2"	MNPT x FNPT	T-900MxF-TNL	100/10
	101-534	3/4"	MNPT x FNPT	T-900MxF-T	60/10
	101-534NL	3/4"	MNPT x FNPT	T-900MxF-TNL	60/10
	101-535	1"	MNPT x FNPT	T-900MxF-T	36/6
	101-535NL	1"	MNPT x FNPT	T-900MxF-TNL	36/6
T-810 **MICRO BALL™ Lever Handle** 400 CWP, 125 WSP 	101-000	1/8"	FNPT x FNPT	T-810	200/20
	101-001	1/4"	FNPT x FNPT	T-810	200/20
T-800TNL **MICRO BALL™ Tee Handle** Traditional & no lead forged brass Third-party tested and certified; NSF/ANSI 61 (T-800TNL) 400 CWP, 125 WSP 	101-540	1/8"	FNPT x FNPT	T-800T	200/20
	101-540NL	1/8"	FNPT x FNPT	T-800TNL	200/20
	101-541	1/4"	FNPT x FNPT	T-800T	100/10
	101-541NL	1/4"	FNPT x FNPT	T-800TNL	200/20

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-801NL **Ball Valve Test Cock, Screwdriver Slot** No lead cast brass Third-party tested and certified; NSF/ANSI 61 (T-800TNL) 600 CWP	101-550NL	1/4" x 1/8"	FNPT x MNPT	T-801NL	200/20
	101-551NL	1/4"	FNPT x MNPT	T-801NL	200/20
Mini Ball Valve **Chrome Plated Brass Mini Ball Valves** Chrome plated brass Third party certified Threaded end connections conform to ANSI / ASME B1.20.1 400 CWP	**FNPT x FNPT**				
	101-340	1/8"	FNPT x FNPT	Mini Ball Valve	120/30
	101-341	1/4"	FNPT x FNPT	Mini Ball Valve	120/30
	101-342	3/8"	FNPT x FNPT	Mini Ball Valve	80/20
	101-343	1/2"	FNPT x FNPT	Mini Ball Valve	80/20
	FNPT x MNPT				
	101-346	1/8"	FNPT x MNPT	Mini Ball Valve	120/30
	101-347	1/4"	FNPT x MNPT	Mini Ball Valve	120/30
	101-348	3/8"	FNPT x MNPT	Mini Ball Valve	80/20
	101-349	1/2"	FNPT x MNPT	Mini Ball Valve	80/20
T-710T / T-710-T MxF **Stainless Steel Mini Ball Valve** Stainless steel Naturally lead free 800 CWP 150 WSP	113-301	1/4"	FNPT x FNPT	T-710T	120/10
	113-311	1/4"	MNPT x FNPT	T-710MxF-T	120/10





FNPT x FNPT



FNPT x MNPT



T-710T



T-710
MNPT x FNPT-T

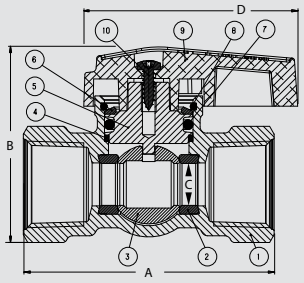
EVERYTHING YOU NEED BEHIND THE WALL.®

Gas Ball Valves



FNPT X FNPT

The T-3000 Blue Top™ Gas Ball Valve features a patented one-piece forged brass body design, which eliminates the possibility of seam leaks that are common with two-piece body designs. The design features a compact quarter-turn operation, a chrome-plated ball and soft seats, which resist contaminant buildup and assures a positive seal in low or moderate pressure gas applications.



T-3000
Blue Top™ Patented One-Piece Design

Forged brass
Third-party tested and certified;
CSA 1/2, 5 PSIG certified
UL listed (1/2" & 3/4" only)
175 CWP



Flare x FNPT



Flare x MNPT



Flare x Flare



FNPT x Texas Pattern



Flare x FNPT



Flare x FNPT Angle

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	FNPT x FNPT				
	102-102	3/8"	FNPT x FNPT	T-3000	100/10
	102-103	1/2"	FNPT x FNPT	T-3000	100/10
	102-104	3/4"	FNPT x FNPT	T-3000	100/10
	Flare x FNPT				
	102-112	3/8" x 1/2"	Flare x FNPT	T-3000	100/10
	102-113	1/2" x 1/2"	Flare x FNPT	T-3000	100/10
	102-118	1/2" x 3/4"	Flare x FNPT	T-3000	100/10
	102-121	5/8" (15/16-16) x 1/2"	Flare x FNPT*	T-3000	100/10
	102-114	5/8" (7/8-14) x 3/4"	Flare x FNPT**	T-3000	100/10
	102-115	5/8" (15/16-16) x 3/4"	Flare x FNPT*	T-3000	100/10
	Flare x MNPT				
	102-212	3/8" x 1/2"	Flare x MNPT	T-3000	100/10
	102-213	1/2" x 1/2"	Flare x MNPT	T-3000	100/10
	Flare x Flare				
	102-312	3/8" x 3/8"	Flare x Flare	T-3000	100/10
	102-313	1/2" x 1/2"	Flare x Flare	T-3000	100/10
	102-314	5/8" x 5/8"	Flare x Flare	T-3000	100/10
	FNPT x Texas Pattern				
	102-413	1/2" x 1/8"	FNPT x Texas	T-3000	100/10
	102-414	3/4" x 1/8"	FNPT x Texas	T-3000	100/10
	Heater Valve, Flare x FNPT				
	102-119	3/8" (9/16-24) x 1/2"	Flare x FNPT*	T-3000 Heater Valve	100/10
	Angle Valve, Flare x FNPT				
	102-122	3/8" x 1/2"	Flare x FNPT	T-3000A	100/10
	102-120	5/8" (15/16-16) x 3/4"	Flare x FNPT*	T-3000A	100/10

**Fine Thread*
***Coarse Thread*

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-3001 / T-3002 / T-3100 **Blue Top™ Patented One-Piece Design** Forged brass Third-party tested and certified; CSA 1/2, 5 PSIG certified UL listed (1/2" & 3/4" only) 175 CWP	102-612	3/8"	FNPT x FNPT	T-3001 Tee Handle	100/10
	102-613	1/2"	FNPT x FNPT	T-3001 Tee Handle	100/10
	102-614	3/4"	FNPT x FNPT	T-3001 Tee Handle	100/10
	102-615	1"	FNPT x FNPT	T-3001 Tee Handle	36/6
	102-616	1-1/4"	FNPT x FNPT	T-3001 Tee Handle	24/4
	102-617	1-1/2"	FNPT x FNPT	T-3001 Tee Handle	24/4
	102-618	2"	FNPT x FNPT	T-3001 Tee Handle	12/2
	102-513	1/2"	FNPT x FNPT	T-3100 Sidetap	100/10
	102-514	3/4"	FNPT x FNPT	T-3100 Sidetap	100/10
	102-515	1"	FNPT x FNPT	T-3100 Sidetap	36/6
	102-522	3/8"	Flare x Flare	T-3100 Sidetap	100/10
	102-523	1/2"	Flare x Flare	T-3100 Sidetap	100/10



T-3001



FNPT x FNPT
T-3100
Sidetap



Flare x Flare
T-3100
Sidetap

Economy Gas Ball Valves

T-3005 **Red Top™ Economy Gas Ball Valve** Forged brass Third-party tested and certified; CSA 1/2, 5 PSIG certified UL listed (1/2" & 3/4" only) Massachusetts Commonwealth approved 400 CWP	102-903	1/2"	FNPT x FNPT	T-3005	144/12
	102-904	3/4"	FNPT x FNPT	T-3005	144/12
	102-905	1"	FNPT x FNPT	T-3005	60/6
T-3000 / T-3005 **Drip Leg Hook-Up Kit** The drip leg hook-up kit includes one 1/2" x 3" and one 1/2" x 6" black steel pipe nipple, one 1/2" union, one tee, one cap, and one valve of your choice (either the T-3000 or T-3005).	102-836	1/2"	Drip Leg Hookup	T-3000	1/1
	102-837	1/2"	Drip Leg Hookup	T-3005	1/1



Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct

T-3500 / T-3500PB / T-3501 / T-3501PB
Log Lighter Valve

Forged brass / Chrome-plated
brass escutcheon*PB indicates
polished brass escutcheon & key
Third-party tested and certified;
CSA 1/2 PSIG certified
125 CWP
Maximum Service Temperature:
180°F

All log lighter valves are
boxed individually with key


T-3500


T-3501

Straight Pattern, 1/4 Turn Ball-Type (125 psi max air pressure, non-shock)				
102-863	1/2"	FNPT x FNPT	T-3500	25/1
102-864	1/2"	FNPT x FNPT	T-3500PB*	25/1
Angle Pattern, 1/4 Turn Ball-Type (125 psi max air pressure, non-shock)				
102-873	1/2"	FNPT x FNPT	T-3501	25/1
102-874	1/2"	FNPT x FNPT	T-3501PB*	25/1

T-3200 / T-3200PB / T-3201 / T-3201PB
Log Lighter Valve

Forged brass / Chrome-plated
brass escutcheon*PB indicates
polished brass escutcheon & key
Third-party tested and certified;
CSA 1/2 PSIG certified
10 CWP


T-3200


T-3201

Straight Pattern, Multi-Turn Globe-Type (100 psi max air pressure, non-shock)				
102-803	1/2"	FNPT x FNPT	T-3200	25/1
102-804	1/2"	FNPT x FNPT	T-3200PB*	25/1
Angle Pattern, Multi-Turn Globe-Type (100 psi max air pressure, non-shock)				
102-813	1/2"	FNPT x FNPT	T-3201	25/1
102-814	1/2"	FNPT x FNPT	T-3201PB*	25/1

Gas Log Lighter Accessories

Log Lighter Accessories


Chrome Escutcheon


Chrome Key


12" Chrome Key

Escutcheons			
102-820	-	Chrome Escutcheon	100/1
102-821	-	Polished Brass Escutcheon	1/1
102-840	-	1/4 Turn Chrome Escutcheon	1/1
102-841	-	1/4 Turn Polished Brass Escutcheon	1/1
Keys			
102-850	-	Chrome Key	400/50
102-851	-	Polished Brass Key	400/50
102-852	-	Chrome Log Lighter Key	120/60
102-853	-	Polished Brass Key	120/60
102-823	5/16" - 8"	Chrome Key	160/1
102-824	8"	Chrome Key	160/1
102-825	8"	Polished Brass Key	160/1
102-827	10"	Polished Brass Key	100/25

T-3205
Natural Gas Burner Bar

Not for use with LP gas



T-Style with Ash Protector Ledge				
102-830	1/2"	FNPT	T-3205	20/1

Log Lighter Kit

Third-party tested and certified;
CSA 1/2 PSIG certified



T-3200

Not for use with LP gas

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	With Chrome Straight Pattern Globe Valve				
	102-833	1/2"	FNPT x FNPT	T-3200	1/1
	With Polished Brass Straight Pattern Globe Valve				
	102-834	1/2"	FNPT x FNPT	T-3200PB	1/1
	With Chrome Angle Pattern Globe Valve				
	102-843	1/2"	FNPT x FNPT	T-3201	1/1
	With Polished Brass Angle Pattern Globe Valve				
	102-844	1/2"	FNPT x FNPT	T-3201PB	1/1
	With Chrome Straight Pattern Ball Valve				
	102-883	1/2"	FNPT x FNPT	T-3500	1/1
	With Polished Brass Straight Pattern Ball Valve				
	102-884	1/2"	FNPT x FNPT	T-3500PB	1/1
	With Chrome Angle Pattern Ball Valve				
	102-893	1/2"	FNPT x FNPT	T-3501	1/1
	With Polished Brass Angle Pattern Ball Valve				
	102-894	1/2"	FNPT x FNPT	T-3501PB	1/1

Ball Valve Accessories

Ball Valve Accessories

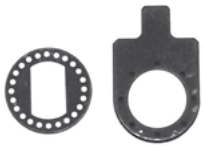


4" Locking Device



Locking Device

Fits Models 1001, 1004, 1100, 1009, 806, P-200. Does not fit Tee Handle ball valves.			
101-954	3/8"- 1/2"	Locking Device	100/10
101-955	3/4"- 1-1/4"	Locking Device	100/10
101-956	1-1/2"- 2"	Locking Device	10/1
101-957	2-1/2" - 3"	Locking Device	1000/100
101-950	4"	Locking Device	1000/100



Memory Stop

Fits Models 1001, 1004, 1100, 1009, 806, P-200.			
101-951	1/4"- 1/2"	Memory Stop	500/50
101-952	3/4"- 1-1/4"	Memory Stop	500/50
101-953	1-1/2"- 2"	Memory Stop	500/50



Stem Extension

Stem Extension Assembly for Models 1001, 1004, 1100, 1009, 805, 806, P-200, T-900.			
101-958	3/8"- 1/2"	Stem Extension*	25/1
101-959	3/4"- 1-1/4"	Stem Extension	100/10
101-960	1-1/2"- 2"	Stem Extension	50/10
101-964	2-1/2" - 3"	Stem Extension	10/1
101-965	4"	Stem Extension	5/1

** 101-958 fits 1/2" & 3/4" T-806 PEX ball valves.*



Stem Extension Kit

Kit includes: Stem extension, handle, and nut.

Stem Extension Assembly for Models T/S-1002 Ball Valves.			
101-913	1/4" - 1/2"	Stem Extension Kit	100/-
101-914	3/4" - 1"	Stem Extension Kit	100/-
101-915	1-1/4" - 1-1/2"	Stem Extension Kit	50/-
101-916	2" - 3"	Stem Extension Kit	30/-

Ball Valve Accessories



T/S-2000
Stem Extension



T/S-2006NL
Stem Extension



T-1960NL
Stem Extension



Extension Handle



Tee Handle



T/S-2001NL SS
Tee Handle



T/S-2000BVL
SS Lever-Handle



Level Handle & Nut

Certifications	Part No.	Size	Configuration	Cs/Ct
	Stem Extension Assembly for T/S-2000 Ball Valves.			
	101-993	1/2" & 3/4"	Brass Stem & Aluminum Extension	100/10
	101-994	1"	Brass Stem & Aluminum Extension	80/8
	101-995	1-1/4" & 1-1/2"	Brass Stem & Aluminum Extension	40/4
	101-996	2"	Brass Stem & Aluminum Extension	20/5
	Stem Extension Assembly for T-2005NL, T-2006NL, T-2007NL, & T-2008NL.			
	101-903	1/2" & 3/4"	Brass Stem & Aluminum Extension	100/10
	101-904	1"	Brass Stem & Aluminum Extension	80/8
	101-905	1-1/4" & 1-1/2"	Brass Stem & Aluminum Extension	40/4
	101-906	2"	Brass Stem & Aluminum Extension	20/5
	Stem Extension Assembly for T-1960NL.			
	101-907	1/2" & 3/4"	Stem Extension	100/25
	101-908	1" - 1-1/4"	Stem Extension	80/20
	101-909	1-1/2" - 2"	Stem Extension	80/20
	Extension Handle Fits Models 1001, 1004, 1100, 1009, 806, 805, P-200.			
	101-931	3/8"- 1/2"	Extension Handle	50/1
	101-932	3/4"- 1-1/4"	Extension Handle	50/1
	101-933	1-1/2"- 2"	Extension Handle	50/1
	Tee Handle Fits Models 1001, 1004, 1100, 1009, 806, 805, P-200.			
	101-961	1/8"- 1/4"	Tee Handle	1000/100
	101-962	3/8"- 1/2"	Tee Handle	1000/100
	101-963	3/4"- 1-1/4"	Tee Handle	500/1
	Stainless Steel Tee Handle and Nut for T/S-2000 & T/S-2001.			
	101-943	1/2"	Stainless Steel Tee Handle and Nut	100/10
	101-944	3/4"	Stainless Steel Tee Handle and Nut	100/10
	101-945	1"	Stainless Steel Tee Handle and Nut	100/10
	Does not fit 1960 or 2006 models.			
	Stainless Steel Lever Handle for T/S-2000.			
	101-922	1/2" - 3/4"	Stainless Steel Handle & Nut	300/5
	101-923	1"	Stainless Steel Handle & Nut	100/10
	101-924	1-1/4" - 1-1/2"	Stainless Steel Handle & Nut	100/10
	101-925	2"	Stainless Steel Handle & Nut	100/10
	Stainless Fits Model T/S-1002.			
	101-982	1/4"- 1/2"	Stainless Steel Handle & Nut	1/1
	101-983	3/4"	Stainless Steel Handle & Nut	300/1
	101-984	1-1/4"- 1-1/2"	Stainless Steel Handle & Nut	1/1
	101-985	2"- 3"	Stainless Steel Handle & Nut	1/1
	101-986	1"	Stainless Steel Handle & Nut	1/1

T-717 Replacement PTFE Packing & Seats



T-717 Replacement PTFE Packing Seats

Certifications	Part No.	Size	Configuration	Cs/Ct
	113-991	1/4"	PTFE Stem Packing & Seats, Bagged	25/1
	113-992	3/8"	PTFE Stem Packing & Seats, Bagged	25/1
	113-993	1/2"	PTFE Stem Packing & Seats, Bagged	25/1
	113-994	3/4"	PTFE Stem Packing & Seats, Bagged	25/1
	113-995	1"	PTFE Stem Packing & Seats, Bagged	25/1
	113-996	1-1/4"	PTFE Stem Packing & Seats, Bagged	25/1
	113-997	1-1/2"	PTFE Stem Packing & Seats, Bagged	25/1
	113-998	2"	PTFE Stem Packing & Seats, Bagged	25/1

LEGEND'S CORE VALUES

CUSTOMER ASTONISHMENT

We strive to create customer astonishment with everything we do, which means providing our customers with an unmatched level of attention and service.

GATE, CHECK, & LOW PRESSURE VALVES













Brass Gate Valves 32
T/S-401NL 32
T/S-408NL Economy 33
T-408X Cross Handle 33
T/S-400NL Compact Pattern 34
Brass Cross Handle 34

Check Valves 35
T/S-451NL Swing Check 35
P-451NL LegendPress® Swing Check 36
T/S-453NL Y-Pattern Swing Check 36
T-455NL In-line Check 36
S-455NL In-line Check 37
T-450NL In-line Check 37
P-450NL Press In-line Check 37

Multi-Turn Boiler Drains 38
T/S-521NL 38
T-522NL, S-524NL 38
S-523NL, S-521PNL 38
T-206NL 39

Stop Valves 39
T/S-501NL Straight Stop 39
T-501X Straight Stop 39
S-501PNL Straight Stop 39
T-503NL Angle Stop 39
S-503NL Angle Stop 40
T-542 Evaporative Cooler Stop 40
T/S-504NL Straight Long Bonnet Stop 40
T/S-505NL Angle Long Bonnet Stop 40

Stop and Waste Valves 40
T/S-511NL 40
T-512NL 41

Sillcock Valves 41
T-539 Water Heater Drain 41
T/S-541LS 41
T-514NL, S-514NL, T-514PNL 42
T-543NL Bent Nose Garden 42
T-544NL Inverted Bent Nose Garden 42

Washing Machine Valves 42
T/S12, T/S-12NL 42

1/4-Turn Boiler Drains 43
R-670NL 43
R-671NL 43
R-672NL 43
R-673NL, R-674NL 43
Tankless Water Heater Valve Kit 44
200K BTU PRV Pressure Relief Valve 44

Hose Bibbs 45
T-533HPNL, Heavy Pattern 45
T-534HPNL, Heavy Pattern 45
T-531NL 45
T-532NL Plain End 45
T-532CPNL, Plain End, Chrome Plated 45
T-533NL, No Kink 46
T-534NL, S-535NL 46
T-531HPNL, Heavy Pattern 46
T-536HPNL, S-535HPNL, Heavy Pattern 46
T-537NL, T-540, 1/4-Turn 47

Frostfree Sillcocks 48
T-550NL, T-550PNL, 1/4-Turn Patented Design 48
T-550CPVC, 1/4-Turn Patented Design 49
TM-550NL, Multi-Turn Patented Design 49
TM-550PNL, Mutli-Turn Patented Design 50
TM-550PNL 1960, Multi-Turn Patented Design 50
T-550, T-550NL Replacement Parts 50
TM-550 Stem Repair Kit 51
T-551NL, Multi-Turn Standard Design 51
TM-552NL Multi-Turn Faucet 51
TM-552PNL Multi-Turn Faucet 52
T-552, T-552NL Repair Accessories 52

Commercial Sillcocks 53
T/S-541FLG 1/4-Turn, Flange 53
T/S-541CFL Chrome-Plated 1/4-Turn, Flange 53
T-545, T-546, Chrome Plated 53
T-545VBNL, Chrome Plated 53
T-546VBNL, Chrome Plated 54
T-547RB, 1/4-Turn, Brass 54
T-548, 1/4-Turn, Satin Plated 54
T-549CP, 1/4-Turn, Chrome Plated 54

Multi-Turn Chrome Supply Stops 55
T/S-581NL, T-581ETNL Multi-Turn, Angle 55
T/S-581RBNL Multi-Turn, Angle 55
T-581PBNL Multi-Turn, Angle 55
T/S-581NL Multi-Turn, Angle 56
T/S-581LSNL Multi-Turn, Angle, Lockshield 56
T/S-582NL, T-582PNL, Multi-Turn, Straight 56
T-591PNL Multi-Turn, Straight 56
S-582ETNL Multi-Turn, Straight 57
T-583NL Multi-Turn, Angle 57
T-584NL Multi-Turn, Straight 57
T-587NL, T-587PNL Multi-Turn, Dual Outlet 57

1/4-Turn Chrome Supply Stops 58
T-595NL, T-596NL Insta-Lock®, 1/4-Turn 58
P-595NL, P-596NL LegendPress®, 1/4-Turn 58
T-595NL 1/4-Turn, Angle 59
T-596NL 1/4-Turn, Straight 59
T-593NL 1/4-Turn, Angle 60
T-594NL 1/4-Turn, Straight 60
T-597NL 1/4-Turn, Dual Outlet 60
T-598NL 1/4-Turn, Dual Handle 61

Backflow Preventers 61
P-459 61
T/S-459 61
T-457NL 62

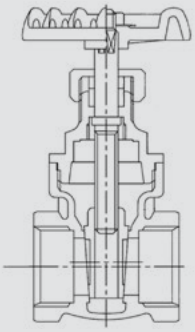
Pressure Relief Valves 62
T-50NL 62

Vacuum Breakers 62
T-553, T-553NL, T-553C, T-553CNL, T-554 62
T-557, T-557C, Self-Draining 62

Brass Gate Valves



Legend's Brass Gate Valves are ideal for both residential and commercial potable water applications, featuring durable, all-brass body constructions and heavy-duty cast iron handwheels.



T-401NL
Brass Gate Valve

Traditional & no lead brass
ISO 9002 200 CWP
NSF/ANSI 61-G



T-401NL

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	104-301	1/4"	FNPT X FNPT	T-401	120/10
	104-302	3/8"	FNPT X FNPT	T-401	120/10
	104-303	1/2"	FNPT X FNPT	T-401	120/10
	104-303NL	1/2"	FNPT X FNPT	T-401NL	120/10
	104-304	3/4"	FNPT X FNPT	T-401	90/10
	104-304NL	3/4"	FNPT X FNPT	T-401NL	90/10
	104-305	1"	FNPT X FNPT	T-401	60/5
	104-305NL	1"	FNPT X FNPT	T-401NL	60/5
	104-306	1-1/4"	FNPT X FNPT	T-401	40/5
	104-306NL	1-1/4"	FNPT X FNPT	T-401NL	40/5
	104-307	1-1/2"	FNPT X FNPT	T-401	32/4
	104-307NL	1-1/2"	FNPT X FNPT	T-401NL	32/4
	104-308	2"	FNPT X FNPT	T-401	20/2
	104-308NL	2"	FNPT X FNPT	T-401NL	20/2
	104-309	2-1/2"	FNPT X FNPT	T-401	12/2
	104-310	3"	FNPT X FNPT	T-401	8/1
	104-311	4"	FNPT X FNPT	T-401	4/1

S-401NL
Brass Gate Valve

Traditional & no lead brass
ISO 9002 200 CWP
NSF/ANSI 61-G



S-401NL

	104-403	1/2"	Sweat x Sweat	S-401	120/10
	104-403NL	1/2"	Sweat x Sweat	S-401NL	120/10
	104-404	3/4"	Sweat x Sweat	S-401	90/10
	104-404NL	3/4"	Sweat x Sweat	S-401NL	90/10
	104-405	1"	Sweat x Sweat	S-401	60/5
	104-405NL	1"	Sweat x Sweat	S-401NL	60/5
	104-406	1-1/4"	Sweat x Sweat	S-401	40/5
	104-406NL	1-1/4"	Sweat x Sweat	S-401NL	40/5
	104-407	1-1/2"	Sweat x Sweat	S-401	32/4
	104-407NL	1-1/2"	Sweat x Sweat	S-401NL	32/4
	104-408	2"	Sweat x Sweat	S-401	20/2
	104-408NL	2"	Sweat x Sweat	S-401NL	20/2
	104-409	2-1/2"	Sweat x Sweat	S-401	12/2
	104-410	3"	Sweat x Sweat	S-401	8/1

T-408NL / S-408NL
Economy Brass Gate Valve

Traditional & no lead brass
ISO 9002 200 CWP
NSF/ANSI 61-G



T-408NL



S-408NL

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	104-703	1/2"	FNPT X FNPT	T-408	144/12
	104-703NL	1/2"	FNPT X FNPT	T-408NL	120/10
	104-704	3/4"	FNPT X FNPT	T-408	80/10
	104-704NL	3/4"	FNPT X FNPT	T-408NL	80/10
	104-705	1"	FNPT X FNPT	T-408	60/5
	104-705NL	1"	FNPT X FNPT	T-408NL	60/5
	104-706	1-1/4"	FNPT X FNPT	T-408	40/5
	104-706NL	1-1/4"	FNPT X FNPT	T-408NL	40/5
	104-707	1-1/2"	FNPT X FNPT	T-408	30/5
	104-707NL	1-1/2"	FNPT X FNPT	T-408NL	30/5
	104-708	2"	FNPT X FNPT	T-408	24/2
	104-708NL	2"	FNPT X FNPT	T-408NL	24/2
	104-709	2-1/2"	FNPT X FNPT	T-408	10/1
	104-709NL	2-1/2"	FNPT X FNPT	T-408NL	10/1
	104-710	3"	FNPT X FNPT	T-408	6/1
	104-710NL	3"	FNPT X FNPT	T-408NL	6/1
	104-711	4"	FNPT X FNPT	T-408	4/1
	104-711NL	4"	FNPT X FNPT	T-408NL	4/1
	104-723	1/2"	Sweat x Sweat	S-408	120/10
	104-723NL	1/2"	Sweat x Sweat	S-408NL	120/10
	104-724	3/4"	Sweat x Sweat	S-408	80/10
	104-724NL	3/4"	Sweat x Sweat	S-408NL	80/10
	104-725	1"	Sweat x Sweat	S-408	60/5
	104-725NL	1"	Sweat x Sweat	S-408NL	60/5
	104-726	1-1/4"	Sweat x Sweat	S-408	40/5
	104-726NL	1-1/4"	Sweat x Sweat	S-408NL	40/5
	104-727	1-1/2"	Sweat x Sweat	S-408	30/5
	104-727NL	1-1/2"	Sweat x Sweat	S-408NL	30/5
	104-728	2"	Sweat x Sweat	S-408	24/2
	104-728NL	2"	Sweat x Sweat	S-408NL	24/2

T-408X
Cross Handle Gate Valve

200 CWP
ISO 9002



	104-733	1/2"	FNPT X FNPT	T-408X	120/10
	104-734	3/4"	FNPT X FNPT	T-408X	80/10
	104-735	1"	FNPT X FNPT	T-408X	40/5
	104-736	1-1/4"	FNPT X FNPT	T-408X	20/5
	104-737	1-1/2"	FNPT X FNPT	T-408X	30/5
	104-738	2"	FNPT X FNPT	T-408X	16/2

T-400NL / S-400NL
Compact Pattern Conventional Port

Traditional & no lead brass
Third-party tested and certified;
ISO 9002 200 CWP
NSF/ANSI 61-G





Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	104-463	1/2"	FNPT X FNPT	T-400	160/10
	104-463NL	1/2"	FNPT X FNPT	T-400NL	160/10
	104-464	3/4"	FNPT X FNPT	T-400	100/10
	104-464NL	3/4"	FNPT X FNPT	T-400NL	100/10
	104-465	1"	FNPT X FNPT	T-400	80/8
	104-465NL	1"	FNPT X FNPT	T-400NL	80/8
	104-466	1-1/4"	FNPT X FNPT	T-400	50/5
	104-466NL	1-1/4"	FNPT X FNPT	T-400NL	50/5
	104-467	1-1/2"	FNPT X FNPT	T-400	40/4
	104-467NL	1-1/2"	FNPT X FNPT	T-400NL	40/4
	104-468	2"	FNPT X FNPT	T-400	30/3
	104-468NL	2"	FNPT X FNPT	T-400NL	30/3
	104-469	2-1/2"	FNPT X FNPT	T-400	20/2
	104-470	3"	FNPT X FNPT	T-400	12/2
	104-471	4"	FNPT X FNPT	T-400	8/1
	104-473	1/2"	Sweat x Sweat	S-400	160/10
	104-473NL	1/2"	Sweat x Sweat	S-400NL	160/10
	104-474	3/4"	Sweat x Sweat	S-400	100/10
	104-474NL	3/4"	Sweat x Sweat	S-400NL	100/10
	104-475	1"	Sweat x Sweat	S-400	80/8
	104-475NL	1"	Sweat x Sweat	S-400NL	80/8
	104-476	1-1/4"	Sweat x Sweat	S-400	50/5
	104-476NL	1-1/4"	Sweat x Sweat	S-400NL	10/1
	104-477	1-1/2"	Sweat x Sweat	S-400	40/4
	104-477NL	1-1/2"	Sweat x Sweat	S-400NL	40/4
	104-478	2"	Sweat x Sweat	S-400	30/3
	104-478NL	2"	Sweat x Sweat	S-400NL	30/3

Brass Cross Handle
Accessory

Fits 414, 415, 401, & 408 series gate valves
Also fits the T-501 stop valve

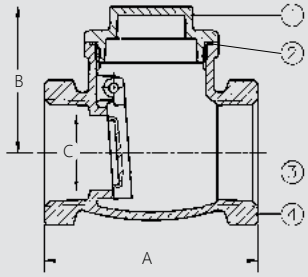


104-451	1-1/4" - /4"	Cross Handle		1/1
104-452	1"	Cross Handle		1/1
104-453	1-1/4" - 1-1/2"	Cross Handle		1/1
104-454	2"	Cross Handle		1/1

Check Valves



The T-451NL Brass Swing Check Valve features a full-pattern no lead cast brass body. The large seat and disc sealing surface, along with a forged brass hinge pin, assure smooth and non-binding disc operation. The tee-pattern body permits use in both vertical and horizontal installations.



T-451NL
Brass Swing Check Valve

Traditional & no lead brass
Third-party tested and certified;
NSF/ANSI 61 (NL Only)
200 CWP

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	105-101	1/4″	FNPT x FNPT	T-451	150/25
	105-101NL	1/4″	FNPT x FNPT	T-451NL	150/25
	105-102	3/8″	FNPT x FNPT	T-451	150/25
	105-102NL	3/8″	FNPT x FNPT	T-451NL	150/25
	105-103	1/2″	FNPT x FNPT	T-451	150/25
	105-103NL	1/2″	FNPT x FNPT	T-451NL	150/25
	105-104	3/4″	FNPT x FNPT	T-451	120/20
	105-104NL	3/4″	FNPT x FNPT	T-451NL	120/20
	105-105	1″	FNPT x FNPT	T-451	90/15
	105-105NL	1″	FNPT x FNPT	T-451NL	90/15
	105-106	1-1/4″	FNPT x FNPT	T-451	48/8
	105-106NL	1-1/4″	FNPT x FNPT	T-451NL	48/8
	105-107	1-1/2″	FNPT x FNPT	T-451	36/6
	105-107NL	1-1/2″	FNPT x FNPT	T-451NL	36/6
	105-108	2″	FNPT x FNPT	T-451	18/3
	105-108NL	2″	FNPT x FNPT	T-451NL	18/3
	105-109	2-1/2″	FNPT x FNPT	T-451	12/2
	105-109NL	2-1/2″	FNPT x FNPT	T-451NL	12/2
	105-110	3″	FNPT x FNPT	T-451	6/1
	105-110NL	3″	FNPT x FNPT	T-451NL	6/1
	105-111	4″	FNPT x FNPT	T-451	6/1
	105-111NL	4″	FNPT x FNPT	T-451NL	6/1

S-451NL
Brass Swing Check Valve

Traditional & no lead brass
Third-party tested and certified;
NSF/ANSI 61 (NL Only)
200 CWP



Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	105-203	1/2″	Sweat x Sweat	S-451	150/25
	105-203NL	1/2″	Sweat x Sweat	S-451NL	150/25
	105-204	3/4″	Sweat x Sweat	S-451	120/20
	105-204NL	3/4″	Sweat x Sweat	S-451NL	120/20
	105-205	1″	Sweat x Sweat	S-451	72/12
	105-205NL	1″	Sweat x Sweat	S-451NL	72/12
	105-206	1-1/4″	Sweat x Sweat	S-451	48/8
	105-206NL	1-1/4″	Sweat x Sweat	S-451NL	48/8
	105-207	1-1/2″	Sweat x Sweat	S-451	36/6
	105-207NL	1-1/2″	Sweat x Sweat	S-451NL	36/6
	105-208	2″	Sweat x Sweat	S-451	18/3
	105-208NL	2″	Sweat x Sweat	S-451NL	18/3

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
S-451NL **Continued**	105-209	2-1/2″	Sweat x Sweat	S-451	6/1
	105-209NL	2-1/2″	Sweat x Sweat	S-451NL	6/1
	105-210	3″	Sweat x Sweat	S-451	6/1
	105-210NL	3″	Sweat x Sweat	S-451NL	6/1
P-451NL **LegendPress® Swing Check Valve** No lead brass Third-party tested and certified; NSF/ANSI 61 (NL Only) 200 CWP	105-003NL	1/2″	Press x Press	P-451NL	150/25
	105-004NL	3/4″	Press x Press	P-451NL	108/18
	105-005NL	1″	Press x Press	P-451NL	72/12
	105-006NL	1-1/4″	Press x Press	P-451NL	48/8
	105-007NL	1-1/2″	Press x Press	P-451NL	36/6
	105-008NL	2″	Press x Press	P-451NL	18/3
T-453NL **Y-Pattern Bronze Check Valve** Traditional & no lead bronze Third-party tested and certified; NSF/ANSI 61 (NL Only) Conforms to MSS SP-80 Max temp 365°F 300 CWP, 150 WSP	105-303	1/2″	FNPT x FNPT	T-453	150/15
	105-303NL	1/2″	FNPT x FNPT	T-453NL	150/15
	105-304	3/4″	FNPT x FNPT	T-453	100/10
	105-304NL	3/4″	FNPT x FNPT	T-453NL	100/10
	105-305	1″	FNPT x FNPT	T-453	70/7
	105-305NL	1″	FNPT x FNPT	T-453NL	70/7
	105-306	1-1/4″	FNPT x FNPT	T-453	42/7
	105-306NL	1-1/4″	FNPT x FNPT	T-453NL	42/7
	105-307	1-1/2″	FNPT x FNPT	T-453	30/3
	105-307NL	1-1/2″	FNPT x FNPT	T-453NL	30/3
	105-308	2″	FNPT x FNPT	T-453	20/2
	105-308NL	2″	FNPT x FNPT	T-453NL	20/2
S-453NL **Y-Pattern Bronze Check Valve** Traditional & no lead bronze Third-party tested and certified; NSF/ANSI 61 (NL Only) Conforms to MSS SP-80 Max temp 365°F 300 CWP, 150 WSP	105-403	1/2″	Sweat x Sweat	S-453	150/15
	105-403NL	1/2″	Sweat x Sweat	S-453NL	150/15
	105-404	3/4″	Sweat x Sweat	S-453	100/10
	105-404NL	3/4″	Sweat x Sweat	S-453NL	100/10
	105-405	1″	Sweat x Sweat	S-453	70/7
	105-405NL	1″	Sweat x Sweat	S-453NL	70/7
	105-406	1-1/4″	Sweat x Sweat	S-453	42/7
	105-406NL	1-1/4″	Sweat x Sweat	S-453NL	42/7
	105-407	1-1/2″	Sweat x Sweat	S-453	30/3
	105-407NL	1-1/2″	Sweat x Sweat	S-453NL	30/3
	105-408	2″	Sweat x Sweat	S-453	20/2
	105-408NL	2″	Sweat x Sweat	S-453NL	20/2
T-455NL **In-Line Bronze Check Valve** Traditional & no lead bronze Third-party tested and certified; NSF/ANSI 61 (NL Only) Max temp 200°F @ 25 psi 250 CWP	105-443	1/2″	FNPT x FNPT	T-455	224/28
	105-443NL	1/2″	FNPT x FNPT	T-455NL	224/28
	105-444	3/4″	FNPT x FNPT	T-455	144/18
	105-444NL	3/4″	FNPT x FNPT	T-455NL	144/18
	105-445	1″	FNPT x FNPT	T-455	72/18
	105-445NL	1″	FNPT x FNPT	T-455NL	72/18

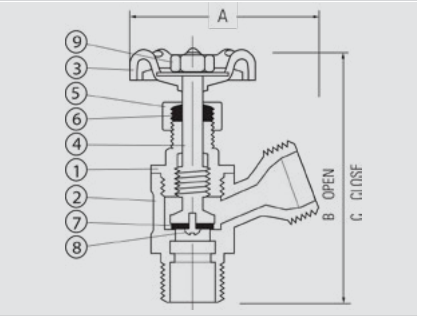
Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-455NL **Continued** 	105-446	1-1/4″	FNPT x FNPT	T-455	48/12
	105-446NL	1-1/4″	FNPT x FNPT	T-455NL	48/12
	105-447	1-1/2″	FNPT x FNPT	T-455	32/8
	105-447NL	1-1/2″	FNPT x FNPT	T-455NL	32/8
	105-448	2″	FNPT x FNPT	T-455	24/6
	105-448NL	2″	FNPT x FNPT	T-455NL	24/6
S-455NL **In-Line Bronze Check Valve** Traditional & no lead bronze Third-party tested and certified; NSF/ANSI 61 (NL Only) Max temp 200°F @ 25 psi 250 CWP 	105-463	1/2″	Sweat x Sweat	S-455	204/34
	105-463NL	1/2″	Sweat x Sweat	S-455NL	204/34
	105-464	3/4″	Sweat x Sweat	S-455	120/40
	105-464NL	3/4″	Sweat x Sweat	S-455NL	120/40
	105-465	1″	Sweat x Sweat	S-455	72/18
	105-465NL	1″	Sweat x Sweat	S-455NL	72/18
	105-466	1-1/4″	Sweat x Sweat	S-455	48/12
	105-466NL	1-1/4″	Sweat x Sweat	S-455NL	48/12
	105-467	1-1/2″	Sweat x Sweat	S-455	36/12
	105-467NL	1-1/2″	Sweat x Sweat	S-455NL	36/12
	105-468	2″	Sweat x Sweat	S-455	48/12
	105-468NL	2″	Sweat x Sweat	S-455NL	48/12
T-450NL **In-Line Bronze Check Valve** No lead bronze Third-party tested and certified; NSF/ANSI 61 (NL Only) Max temp 200°F 200 CWP 	105-423NL	1/2″	FNPT x FNPT	T-450NL	80/1
	105-424NL	3/4″	FNPT x FNPT	T-450NL	60/1
	105-425NL	1″	FNPT x FNPT	T-450NL	48/1
	105-426NL	1-1/4″	FNPT x FNPT	T-450NL	36/1
	105-427NL	1-1/2″	FNPT x FNPT	T-450NL	24/1
	105-428NL	2″	FNPT x FNPT	T-450NL	12/1
	105-430NL	3″	FNPT x FNPT	T-450NL	4/1
	105-431NL	4″	FNPT x FNPT	T-450NL	2/1
P-450NL **In-Line Press Check Valve** No lead brass ISO 9002, 200 CWP ANSI/NSF 372 (NL Only) 	105-453NL	1/2″	Press x Press	P-450NL	120/20
	105-454NL	3/4″	Press x Press	P-450NL	96/8
	105-455NL	1″	Press x Press	P-450NL	60/10
	105-456NL	1-1/4″	Press x Press	P-450NL	48/8
	105-457NL	1-1/2″	Press x Press	P-450NL	24/2
	105-458NL	2″	Press x Press	P-450NL	18/3

Multi-Turn Boiler Drains



T-521NL

The T/S-521NL Boiler Drain offers a durable, no lead construction which utilizes electric-induction smelted brass crafting a superior cast body and bonnet components. The packed stem design creates a more effective seal when compared to packless-bonnet designs.



Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-521NL / S-521NL **Boiler Drain** Traditional & no lead brass Third-party tested and certified; NSF/ANSI 61 (NL only) 125 CWP	1/2" Male T-521 is Combination 1/2" MNPT and 1/2" Sweat				
	107-143	1/2"	MNPT / Sweat	T-521	100/10
	107-143NL	1/2"	MNPT / Sweat	T-521NL	100/10
	107-144	3/4"	MNPT	T-521	100/10
	107-144NL	3/4"	MNPT	T-521NL	100/10
	107-146	3/4"	Sweat	S-521	144/12
	107-146NL	3/4"	Sweat	S-521NL	144/12
T-522NL / S-524NL **Boiler Drain** Traditional & no lead brass Third-party tested and certified; NSF/ANSI 61 (NL only) 125 CWP	107-154	1/2"	FNPT	T-522	100/10
	107-154NL	1/2"	FNPT	T-522NL	100/10
	107-155	3/4"	FNPT	T-522	100/10
	107-155NL	3/4"	FNPT	T-522NL	100/10
	107-148	1/2"	FTG	S-524	144/12
	107-148NL	1/2"	FTG	S-524NL	144/12
T-523NL / S-521PNL **Boiler Drain** Traditional & no lead brass Third-party tested and certified; NSF/ANSI 61 (NL only) 125 CWP	107-157	1/2"	Comp (CTS)	T-523NL	144/12
	107-157NL	1/2"	Comp (CTS)	T-523NL	144/12
	107-159	1/2"	PEX (F1807)	S-521P	100/10
	107-159NL	1/2"	PEX (F1807)	S-521PNL	100/10



S-521NL



T-522



S-524



T-523NL



S-521P

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-206NL **Boiler Drain** Traditional & no lead brass Third-party tested and certified; NSF/ANSI 61 125 CWP					
	No Stuffing Box				
	107-327	1/2"	MNPT	T-206	100/10
	107-327NL	1/2"	MNPT	T-206NL	100/10
	107-328	3/4"	MNPT	T-206	100/10
	107-328NL	3/4"	MNPT	T-206NL	100/10
Stop Valves					
T-501NL **Straight Stop Valve** No lead brass Third-party tested and certified; NSF/ANSI 61 125 CWP					
	107-103NL	1/2"	FNPT x FNPT	T-501NL	100/10
	107-104NL	3/4"	FNPT x FNPT	T-501NL	100/10
S-501NL **Straight Stop Valve** No lead brass Third-party tested and certified; NSF/ANSI 61 125 CWP					
	107-113NL	1/2"	Sweat x Sweat	S-501NL	100/10
	107-114NL	3/4"	Sweat x Sweat	S-501NL	100/10
T-501X **Straight Stop Valve** Cast brass 125 CWP					
	Cross Handle				
	107-106	1/2"	FNPT x FNPT	T-501X	144/12
	107-107	3/4"	FNPT x FNPT	T-501X	144/12
S-501PNL **Straight Stop Valve** No lead brass Third-party tested and certified; NSF/ANSI 61					
	107-110NL	1/2"	PEX (F1807) x PEX (F1807)	S-501PNL	100/10
	107-111NL	3/4"	PEX (F1807) x PEX (F1807)	S-501PNL	100/10
T-503NL **Angle Stop Valve** No lead brass Third-party tested and certified; NSF/ANSI 61 125 CWP					
	107-116NL	1/2"	FNPT x FNPT	T-503NL	100/10
	107-117NL	3/4"	FNPT x FNPT	T-503NL	100/10

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
S-503NL **Angle Stop Valve** No lead brass Third-party tested and certified; NSF/ANSI 61 125 CWP	107-118NL	1/2"	Sweat x Sweat	S-503NL	100/10
	107-119NL	3/4"	Sweat x Sweat	S-503NL	100/10
T-542NL **Evaporative Cooler Valve** Traditional & no lead brass Third-party tested and certified; NSF/ANSI 61 (NL Only) 125 CWP	107-247	3/4"	FGHT x MGHT	T-542	144/12
	107-247NL	3/4"	FGHT x MGHT	T-542NL	144/12
T-504NL / S-504NL **Long Bonnet Straight Stop Valve** Traditional & no lead brass Third-party tested and certified; NSF/ANSI 61 (NL Only) 125 CWP	107-253	1/2"	FNPT x FNPT	T-504	100/10
	107-253NL	1/2"	FNPT x FNPT	T-504NL	100/10
	107-255	1/2"	Sweat x Sweat	S-504	100/10
	107-255NL	1/2"	Sweat x Sweat	S-504NL	100/10
	107-256	3/4"	Sweat x Sweat	S-504	100/10
	107-256NL	3/4"	Sweat x Sweat	S-504NL	100/10
T-505NL / S-505NL **Long Bonnet Angle Stop Valve** Traditional & no lead brass Third-party tested and certified; NSF/ANSI 61 (NL Only) 125 CWP	107-257	1/2"	FNPT x FNPT	T-505	100/10
	107-257NL	1/2"	FNPT x FNPT	T-505NL	100/10
	107-259NL	1/2"	Sweat x Sweat	S-505NL	100/10



S-504



T-505

S-505

Stop and Waste Valves

T-511NL / S-511NL **Stop and Waste Valve** No lead brass Third-party tested and certified; NSF/ANSI 61 125 CWP	107-123NL	1/2"	FNPT x FNPT	T-511NL	100/10
	107-124NL	3/4"	FNPT x FNPT	T-511NL	100/10
	107-130NL	1/2"	PEX (F1807) x PEX (F1807)	T-511NL	100/10
	107-131NL	3/4"	PEX (F1807) x PEX (F1807)	T-511NL	100/10
	107-133NL	1/2"	Sweat x Sweat	S-511NL	100/10
	107-134NL	3/4"	Sweat x Sweat	S-511NL	100/10



T-511NL
FNPT X FNPT



S-511NL
Sweat x Sweat

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-512NL **Stop and Waste Valve** No lead brass Third-party tested and certified; NSF/ANSI 61 125 CWP 	107-316NL	1/2"	Comp x Comp	T-512NL	100/10
	107-317NL	3/4"	Comp x Comp	T-512NL	100/10
Sillcock Valves					
T-539NL **Water Heater Drain Valve** Traditional & no lead brass Third-party tested and certified; NSF/ANSI 61 (NL Only) 125 CWP 	107-192	3/4"	MNPT	T-539	144/12
	107-192NL	3/4"	MNPT	T-539NL	144/12
T-541NL / S-541NL **Sillcock** Traditional & no lead brass Third-party tested and certified; NSF/ANSI 61 (NL Only) 125 CWP  T-541  S-541  T-541LS	107-174	1/2"	FNPT	T-541	100/10
	107-174NL	1/2"	FNPT	T-541NL	100/10
	107-175	3/4"	FNPT	T-541	100/10
	107-175NL	3/4"	FNPT	T-541NL	100/10
	107-184	1/2"	Sweat	S-541	100/10
	107-184NL	1/2"	Sweat	S-541NL	100/10
	107-185	3/4"	Sweat	S-541	100/10
	107-185NL	3/4"	Sweat	S-541NL	100/10
	With Lockshield				
	107-187	1/2"	FNPT	T-541LS	100/10
	107-187NL	1/2"	FNPT	T-541LSNL	100/10
	107-188	3/4"	FNPT	T-541LS	100/10
	107-188NL	3/4"	FNPT	T-541LSNL	100/10
	107-189	1/2"	Sweat	S-541LS	100/10
	107-189NL	1/2"	Sweat	S-541LSNL	100/10

LEGEND'S CORE VALUES

INNOVATION

We continuously seek and implement new ideas, products, and processes to help improve performance and efficiency for our customers.

T-514NL / S-514NL / T-514PNL
Sillcock

Traditional & no lead brass
Third-party tested and certified;
NSF/ANSI 61 (NL Only)
125 CWP



T-514PNL F1807



T-514PNL F1960

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	107-179NL	1/2"	FNPT	T-514NL	72/12
	107-179P	1/2"	PEX (F1807)	T-514P	120/20
	107-179PNL	1/2"	PEX (F1807)	T-514PNL	120/20
	107-180NL	3/4"	FNTP	T-514NL	360/10
	107-180P	3/4"	PEX (F1807)	T-514P	120/20
	107-180PNL	3/4"	PEX (F1807)	T-514PNL	120/20
	107-181NL	1/2"	Sweat	S-514NL	72/12
	107-181P	1/2"	PEX (F1960)	T-514P	120/10
	107-181PNL	1/2"	PEX (F1960)	T-514PNL	120/10
	107-182NL	3/4	Sweat	S-514NL	60/10
	107-182P	3/4"	PEX (F1960)	T-514P	120/10
	107-182PNL	3/4"	PEX (F1960)	T-514PNL	120/10

These items have a larger-sized flange with a diamond-shaped sill.

T-543NL
Bent Nose Garden Valve

Traditional & no lead brass
Third-party tested and certified;
NSF/ANSI 61 (NL Only)
125 CWP



	107-243	1/2"	FNPT	T-543	100/10
	107-243NL	1/2"	FNPT	T-543NL	100/10
	107-244	3/4"	FNPT	T-543	100/10
	107-244NL	3/4"	FNPT	T-543NL	100/10
	107-245	1"	FNPT	T-543	100/10
	107-245NL	1"	FNPT	T-543NL	100/10

T-544NL
Inverted Bent Nose Garden Valve

Traditional & no lead brass
Third-party tested and certified;
NSF/ANSI 61 (NL Only)
125 CWP



	107-246	3/4"	FNPT	T-544	72/12
	107-246NL	3/4"	FNPT	T-544NL	72/12

Washing Machine Valves

T-11NL / S-11NL / T-12NL
Washing Machine Valves

Traditional & no lead brass
Third-party tested and certified;
NSF/ANSI 61 (NL Only)
Max temp 180°F
125 CWP



T-11



T-12



S-11

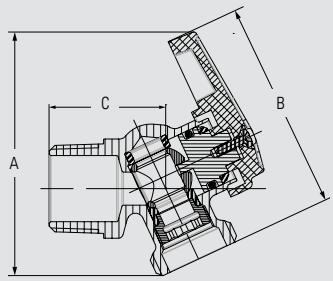
1/2" T-11 has combination 1/2" MNPT and 1/2" Sweat inlet connection

	111-133	1/2"	MNPT / Sweat x MGHT	T-11	40/1
	111-133NL	1/2"	MNPT / Sweat x MGHT	T-11NL	40/1
	111-134	1/2"	Sweat x MGHT	S-11	40/1
	111-134NL	1/2"	Sweat x MGHT	S-11NL	40/1
Repair Kit					
	111-136			T/S-11	1/1
Satin Chrome Plated					
	111-137	5/8" OD x HOSE	Comp (CTS) x MGHT	T-12	144/12
	111-137NL	5/8" OD x HOSE	Comp (CTS) x MGHT	T-12NL	144/12

1/4-Turn Ball Valve Boiler Drain



The R-670NL Boiler Drain Ball Valve is a potable water solution that features a quarter-turn ball valve for bubble-tight positive shutoff. This no lead brass valve is more durable than traditional stop-type valves and features a compact design with superior flow characteristics.



Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
R-670NL **1/4-Turn Ball Valve Boiler Drain** Traditional & no lead brass Third-party tested and certified; NSF/ANSI 61 (NL Only) 200 CWP	1/2" R-670 / R-670NL are Combination 1/2" MNPT and 1/2" Sweat				
	107-543	1/2"	MNPT / Sweat	R-670	100/10
	107-543NL	1/2"	MNPT / Sweat	R-670NL	100/10
	107-544	3/4"	MNPT	R-670	100/10
	107-544NL	3/4"	MNPT	R-670NL	100/10
R-671 **Male No Kink Hose Bibb** Traditional & no lead brass Third-party tested and certified; NSF/ANSI 61 (NL Only) 200 CWP	107-567	1/2"	MNPT	R-671	100/10
	107-567NL	1/2"	MNPT	R-671NL	100/10
	107-568	3/4"	MNPT	R-671	100/10
	107-568NL	3/4"	MNPT	R-671NL	100/10
R-672NL **1/4-Turn Ball Valve Boiler Drain** Traditional & no lead brass Third-party tested and certified; NSF/ANSI 61 (NL Only) 200 CWP	107-554	1/2"	FNPT	R-672	100/10
	107-554NL	1/2"	FNPT	R-672NL	100/10
	107-555	3/4"	FNPT	R-672	100/10
	107-555NL	3/4"	FNPT	R-672NL	100/10
R-673NL / R-674NL **1/4-Turn Ball Valve Sillcock** Traditional & no lead forged brass Third-party tested and certified; NSF/ANSI 61 (NL Only) 200 CWP	107-574	1/2"	FNPT	R-673	100/10
	107-574NL	1/2"	FNPT	R-673NL	100/10
	107-575	3/4"	FNPT	R-673	100/10
	107-575NL	3/4"	FNPT	R-673NL	100/10
	107-584	1/2"	Sweat	R-674	100/10
	107-584NL	1/2"	Sweat	R-674NL	100/10
	107-585	3/4"	Sweat	R-674	100/10
	107-585NL	3/4"	Sweat	R-674NL	100/10





R-673NL



R-674NL

Tankless Water Heater Valve Kit

Traditional & no lead brass
Third-party tested and certified;
NSF/ANSI 61 (NL Only)
600 CWP

The Tankless Water Heater Valve Kit includes two tankless water heater valves, one with blue handles, and the other with red. There is also an option for a 200k BTU Pressure Relief Valve to be included with the kit.



Tankless Water Heater Valve Pair



200K BTU PRV

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	Pair without PRV				
	101-150NL	3/4"	FNPT Union x FNPT	Tankless Kit	16/1
	101-156NL	1"	FNPT Union x FNPT	Tankless Kit	12/1
	101-151NL	3/4"	FNPT Union x Sweat	Tankless Kit	16/1
	101-157NL	1"	FNPT Union x Sweat	Tankless Kit	12/1
	Pair with 200K BTU PRV Factory Set at 150 PSI				
	101-149NL	3/4"	FNPT Union x FNPT	Tankless Kit	16/1
	101-155NL	1"	FNPT Union x FNPT	Tankless Kit	12/1
	101-154NL	3/4"	FNPT Union x Sweat	Tankless Kit	16/1
	101-160NL	1"	FNPT Union x Sweat	Tankless Kit	12/1

Pressure Relief Valve

Third-party tested and certified;
NSF/ANSI 61



	200K BTU PRV Factory Set at 150 PSI				
	111-301NL	3/4"	MNPT	Pressure Relief Valve	100/1

LEGEND'S CORE VALUES

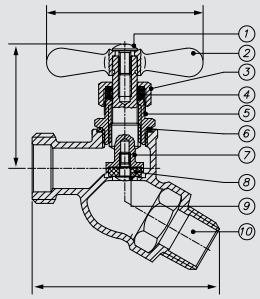
INTEGRITY

At Legend, we operate with integrity. This means that no matter what, we do what we say with both honesty and purpose.

Heavy Pattern Hose Bibbs



The T-533HPNL Heavy Pattern Hose Bibb is designed with frequent use in mind featuring a heavy-duty body, bonnet, stem, and handle. To assure positive seals and connections, this bibb is designed with a superior packed stem and has a no-kink body design. This angles the attached hose outward, reducing the chances for kinking when used with non-reinforced hoses.



Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-533HPNL **Heavy Pattern Hose Bibb, No Kink Design** Traditional & no lead forged brass Third-party tested and certified; NSF/ANSI 61 (NL only) 125 CWP	107-267	1/2″	MNPT	T-533HP	144/12
	107-267NL	1/2″	MNPT	T-533HPNL	144/12
	107-268	3/4″	MNPT	T-533HP	144/12
	107-268NL	3/4″	MNPT	T-533HPNL	144/12
T-534HPNL **Heavy Pattern Hose Bibb** Traditional & no lead forged brass Third-party tested and certified; NSF/ANSI 61 (NL only) 125 CWP	107-270	1/2″	FNPT	T-534HP	144/12
	107-270NL	1/2″	FNPT	T-534HPNL	144/12
	107-271	3/4″	FNPT	T-534HP	144/12
	107-271NL	3/4″	FNPT	T-534HPNL	144/12
T-531NL **Hose Bibb** Traditional & no lead forged brass Third-party tested and certified; NSF/ANSI 61 (NL only) 125 CWP	1/2″ Male T-531 is Combination 1/2" MNPT and 1/2″ Sweat				
	107-164	1/2″	MNPT / Sweat	T-531	100/10
	107-164NL	1/2″	MNPT / Sweat	T-531NL	100/10
	107-165	3/4″	MNPT	T-531	100/10
	107-165NL	3/4″	MNPT	T-531NL	100/10
T-532NL **Plain End Hose Bibb** Traditional & no lead forged brass Third-party tested and certified; NSF/ANSI 61 (NL only) 125 CWP	1/2″ Male T-532 is Combination 1/2" MNPT and 1/2″ Sweat				
	107-173	1/2″	MNPT / Sweat	T-532	144/12
	107-173NL	1/2″	MNPT / Sweat	T-532NL	144/12
	107-171	3/4″	MNPT	T-532	144/12
	107-171NL	3/4″	MNPT	T-532NL	144/12
T-532CPNL **Plain End Hose Bibb, Chrome Plated** Traditional & no lead forged brass Third-party tested and certified; NSF/ANSI 61 (NL only) 125 CWP	1/2″ Male T-532CP is Combination 1/2" MNPT and 1/2″ Sweat				
	107-423	1/2″	MNPT / Sweat	T-532CP	144/12
	107-423NL	1/2″	MNPT / Sweat	T-532CPNL	144/12
	107-424	3/4″	MNPT	T-532CP	144/12
	107-424NL	3/4″	MNPT	T-532CPNL	144/12



T-532CP

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-533NL **Hose Bibb, No Kink Design** Traditional & no lead forged brass Third-party tested and certified; NSF/ANSI 61 (NL only) 125 CWP  T-533	1/2" Male T-533 is Combination 1/2" MNPT and 1/2" Sweat				
	107-203	1/2"	MNPT / Sweat	T-533	144/12
	107-203NL	1/2"	MNPT / Sweat	T-533NL	144/12
	107-204	3/4"	MNPT	T-533	144/12
	107-204NL	3/4"	MNPT	T-533NL	144/12
T-534NL / S-535NL **Hose Bibb** Traditional & no lead forged brass Third-party tested and certified; NSF/ANSI 61 (NL only) 125 CWP  S-535  T-534	107-213	1/2"	FNPT	T-534	144/12
	107-213NL	1/2"	FNPT	T-534NL	144/12
	107-214	3/4"	FNPT	T-534	144/12
	107-214NL	3/4"	FNPT	T-534NL	144/12
	S-535 is Combination 3/4" Fitting and 1/2" Sweat				
	107-223	3/4"/ 1/2"	FTG / Sweat	S-535	144/12
	107-223NL	3/4"/ 1/2"	FTG / Sweat	S-535NL	144/12
T-531HPNL **Heavy Pattern Hose Bibb** Traditional & no lead forged brass Third-party tested and certified; NSF/ANSI 61 (NL only) 125 CWP 	1/2" Male T-531HP is Combination 1/2" MNPT and 1/2" Sweat				
	107-263	1/2"	MNPT / Sweat	T-531HP	72/12
	107-263NL	1/2"	MNPT / Sweat	T-531HPNL	72/12
	107-264	3/4"	MNPT	T-531HP	72/12
	107-264NL	3/4"	MNPT	T-531HPNL	100/10
	107-265	1"	MNPT	T-531HP	72/12
	107-265NL	1"	MNPT	T-531HPNL	72/12
T-536HPNL / S-535HPNL **Heavy Pattern Hose Bibb** Traditional & no lead forged brass Third-party tested and certified; NSF/ANSI 61 (NL only) 125 CWP  T-536HP  S-535HP	S-535HP is Combination 3/4" Fitting and 1/2" Sweat				
	107-275	3/4"/ 1/2"	FTG / Sweat	S-535HP	100/10
	107-275NL	3/4"/ 1/2"	FTG / Sweat	S-535HPNL	100/10
	107-277	1/2"	Comp (CTS)	T-536HP	100/10
	107-277NL	1/2"	Comp (CTS)	T-536HPNL	100/10

T-537NL / T-540

1/4-Turn Ball Valve Hose Bibb

Traditional & no lead forged brass
Third-party tested and certified;
NSF/ANSI 61 (NL only)
200 CWP



T-537NL



T-537NL Lever Handle



T-540

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
1/2" T-537 / T-537L / T-540 are Combination 1/2" MNPT and 1/2" Sweat					
	107-167	1/2"	MNPT / Sweat	T-537	100/10
	107-167NL	1/2"	MNPT / Sweat	T-537NL	100/10
	107-168	3/4"	MNPT	T-537	100/10
	107-168NL	3/4"	MNPT	T-537NL	100/10
1/2" T-537 / T-537L / T-540 are Combination 1/2" MNPT and 1/2" Sweat					
	107-162	1/2"	MNPT / Sweat	T-537L	100/10
	107-162NL	1/2"	MNPT / Sweat	T-537LNL	100/10
	107-163	3/4"	MNPT	T-537L	100/10
	107-163NL	3/4"	MNPT	T-537LNL	100/10
Water Heater Drain Valve					
	107-169	3/4"	MNPT	T-540	100/10
	107-169NL	3/4"	MNPT	T-540	100/10

LEGEND'S CORE VALUES

COMPASSION

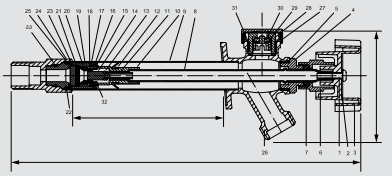
To us at Legend, it's important to operate with compassion. Without compassion and empathy, we can't understand the perspective of others.

Frostfree Sillcocks



T-550 MNPT / Sweat

The T-550NL Frostfree Sillcock features industry-leading flow rates and a patented soft-touch rubber-clad handwheel design for easy operation with wet or gloved hands. The smooth quarter turn operation and durable dual ceramic discs ensure an easy positive shutoff, and the oversized angle mounting flange covers enlarged or over-drilled sill holes.



T-550NL

1/4-Turn Frostfree Sillcock, Patented Design

Traditional & no lead brass
Third-party tested and certified;
NSF/ANSI 61 (NL only)
ASSE 1019

(1/4 turn Softouch™ handle, patented with integrated anti-siphon, brass cap)



T-550
MNPT x FNPT



TM-550
MNPT x Sweat

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	1/2" T-550 is Combination 1/2" MNPT and 1/2" Sweat				
	108-153A	1/2" x 8"	MNPT / Sweat	T-550	20/1
	108-153NL	1/2" x 8"	MNPT / Sweat	T-550NL	20/1
	108-154A	1/2" x 10"	MNPT / Sweat	T-550	20/1
	108-154NL	1/2" x 10"	MNPT / Sweat	T-550NL	20/1
	108-155A	1/2" x 12"	MNPT / Sweat	T-550	20/1
	108-155NL	1/2" x 12"	MNPT / Sweat	T-550NL	20/1
	108-156A	1/2" x 14"	MNPT / Sweat	T-550	20/1
	108-156NL	1/2" x 14"	MNPT / Sweat	T-550NL	20/1
	3/4" T-550 is Combination 3/4" MNPT and 1/2" FNPT				
	108-158A	3/4" x 8"	MNPT / FNPT	T-550	20/1
	108-158NL	3/4" x 8"	MNPT / FNPT	T-550NL	20/1
	108-159A	3/4" x 10"	MNPT / FNPT	T-550	20/1
	108-159NL	3/4" x 10"	MNPT / FNPT	T-550NL	20/1
	108-160A	3/4" x 12"	MNPT / FNPT	T-550	20/1
	108-160NL	3/4" x 12"	MNPT / FNPT	T-550NL	20/1
	3/4" T-550 is Combination 3/4" MNPT and 3/4" Sweat				
	108-166A	3/4" x 8"	MNPT / Sweat	T-550	20/1
	108-167A	3/4" x 10"	MNPT / Sweat	T-550	20/1
	108-168A	3/4" x 12"	MNPT / Sweat	T-550	20/1
	108-169A	3/4" x 14"	MNPT / Sweat	T-550	20/1

T-550PNL

1/4-Turn Frostfree Sillcock, Patented Design

Traditional & no lead brass
Third-party tested and certified;
NSF/ANSI 61 (NL only)
ASSE 1019
ASTM F1807

(1/4-turn Softouch™ handle, patented with integrated anti-siphon, brass cap)



T-550
PEX (F1807)

	108-003A	1/2" x 8"	PEX (F1807)	T-550P	20/1
	108-003NL	1/2" x 8"	PEX (F1807)	T-550PNL	20/1
	108-004A	1/2" x 10"	PEX (F1807)	T-550P	20/1
	108-004NL	1/2" x 10"	PEX (F1807)	T-550PNL	20/1
	108-005A	1/2" x 12"	PEX (F1807)	T-550P	20/1
	108-005NL	1/2" x 12"	PEX (F1807)	T-550PNL	20/1
	108-006A	1/2" x 14"	PEX (F1807)	T-550P	20/1
	108-006NL	1/2" x 14"	PEX (F1807)	T-550PNL	20/1

T-550CPVC

1/4-Turn Frostfree Sillcock, Patented Design

Traditional brass
Third-party tested and certified;
ASSE 1019



T-550CPVC

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	108-173A	1/2″ x 8″	CPVC	T-550CPVC	20/1
	108-174A	1/2″ x 10″	CPVC	T-550CPVC	20/1
	108-175A	1/2″ x 12″	CPVC	T-550CPVC	20/1

TM-550NL

Multi-Turn Frostfree Sillcock

Traditional & no lead brass
Third-party tested and certified;
NSF/ANSI 61 (NL only)
ASSE 1019

(Multi-turn Softouch™ handle, patented with integrated anti-siphon, brass cap)



T-550
MNPT x Sweat

1/2″ TM-550 is Combination 1/2″ MNPT and 1/2″ Sweat

108-021	1/2″ x 4″	MNPT / Sweat	TM-550	20/1
108-021NL	1/2″ x 4″	MNPT / Sweat	TM-550NL	20/1
108-022	1/2″ x 6″	MNPT / Sweat	TM-550	20/1
108-022NL	1/2″ x 6″	MNPT / Sweat	TM-550NL	20/1
108-023	1/2″ x 8″	MNPT / Sweat	TM-550	20/1
108-023NL	1/2″ x 8″	MNPT / Sweat	TM-550NL	20/1
108-024	1/2″ x 10″	MNPT / Sweat	TM-550	20/1
108-024NL	1/2″ x 10″	MNPT / Sweat	TM-550NL	20/1
108-025	1/2″ x 12″	MNPT / Sweat	TM-550	20/1
108-025NL	1/2″ x 12″	MNPT / Sweat	TM-550NL	20/1
108-026	1/2″ x 14″	MNPT / Sweat	TM-550	20/1
108-026NL	1/2″ x 14″	MNPT / Sweat	TM-550NL	20/1



T-550
MNPT x FNPT

3/4″ TM-550 is Combination 3/4″ MNPT and 1/2″ FNPT

108-027	3/4″ x 4″	MNPT / FNPT	TM-550	20/1
108-027NL	3/4″ x 4″	MNPT / FNPT	TM-550NL	20/1
108-028	3/4″ x 6″	MNPT / FNPT	TM-550	20/1
108-028NL	3/4″ x 6″	MNPT / FNPT	TM-550NL	20/1
108-029	3/4″ x 8″	MNPT / FNPT	TM-550	20/1
108-029NL	3/4″ x 8″	MNPT / FNPT	TM-550NL	20/1
108-030	3/4″ x 10″	MNPT / FNPT	TM-550	20/1
108-030NL	3/4″ x 10″	MNPT / FNPT	TM-550NL	20/1
108-031	3/4″ x 12″	MNPT / FNPT	TM-550	20/1
108-031NL	3/4″ x 12″	MNPT / FNPT	TM-550NL	20/1
108-032	3/4″ x 14″	MNPT / FNPT	TM-550	20/1
108-032NL	3/4″ x 14″	MNPT / FNPT	TM-550NL	20/1

TM-550PNL
Multi-Turn Frostfree Sillcock

Traditional & no lead brass
Third-party tested and certified;
NSF/ANSI 61 (NL only)
ASSE 1019
ASTM F1807

(Multi-turn Softouch™ handle, patented with integrated anti-siphon, brass cap)



TM-550P
PEX (F1807)

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	108-033	1/2" x 4"	PEX (F1807)	TM-550P	20/1
	108-033NL	1/2" x 4"	PEX (F1807)	TM-550PNL	20/1
	108-034	1/2" x 6"	PEX (F1807)	TM-550P	20/1
	108-034NL	1/2" x 6"	PEX (F1807)	TM-550PNL	20/1
	108-035	1/2" x 8"	PEX (F1807)	TM-550P	20/1
	108-035NL	1/2" x 8"	PEX (F1807)	TM-550PNL	20/1
	108-036	1/2" x 10"	PEX (F1807)	TM-550P	20/1
	108-036NL	1/2" x 10"	PEX (F1807)	TM-550PNL	20/1
	108-037	1/2" x 12"	PEX (F1807)	TM-550P	20/1
	108-037NL	1/2" x 12"	PEX (F1807)	TM-550PNL	20/1
	108-038	1/2" x 14"	PEX (F1807)	TM-550P	20/1
	108-038NL	1/2" x 14"	PEX (F1807)	TM-550PNL	20/1

TM-550PNL 1960
Multi-Turn Frostfree Faucet

Traditional & no lead brass
Third-party tested and certified;
NSF/ANSI 61 (NL only)
ASSE 1019
ASTM F1960

(Multi-turn Softouch™ handle, patented with integrated anti-siphon, brass cap)



TM-550P1960
PEX (F1960)

	108-041NL	1/2" x 4"	PEX (F1960)	TM-550PNL1960	20/1
	108-042	1/2" x 6"	PEX (F1960)	TM-550P1960	20/1
	108-042NL	1/2" x 6"	PEX (F1960)	TM-550PNL1960	20/1
	108-043	1/2" x 8"	PEX (F1960)	TM-550P1960	20/1
	108-043NL	1/2" x 8"	PEX (F1960)	TM-550PNL1960	20/1
	108-044	1/2" x 10"	PEX (F1960)	TM-550P1960	20/1
	108-044NL	1/2" x 10"	PEX (F1960)	TM-550PNL1960	20/1
	108-045	1/2" x 12"	PEX (F1960)	TM-550P1960	20/1
	108-045NL	1/2" x 12"	PEX (F1960)	TM-550PNL1960	20/1
	108-046	1/2" x 14"	PEX (F1960)	TM-550P1960	20/1
	108-046NL	1/2" x 14"	PEX (F1960)	TM-550PNL1960	20/1

T-550 / TM-550 / T-550NL
Replacement Parts



Cap Body Piston



Sliding Wedge Handle Screw Disk



Bonnet Nut Assembly



Replacement Cartridge & Stem

Vacuum breaker repair kit for T-550 & TM-550

108-903	Cap, Body, & Piston	T-550 / TM-550	100/1

Sliding Wedge

108-902	Sliding Wedge	T-550 / TM-550	100/1

Replacement Handle, Screw and Disc

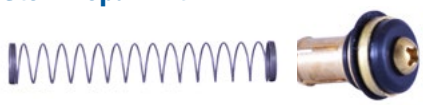
108-162	Handle, Screw, & Disc	T-550 & T-550NL	100/1

T-550 & TM-550 Bonnet Nut Assembly

108-904	Bonnet Nut Assembly	T-550 & T-550NL	50/1

Replacement Cartridge & Stem

108-904A	1/2" x 4"	Cartridge & Stem	T-550	50/10
108-906A	1/2" x 6"	Cartridge & Stem	T-550	50/10
108-908A	1/2" x 8"	Cartridge & Stem	T-550	50/10
108-910A	1/2" x 10"	Cartridge & Stem	T-550	50/10
108-912A	1/2" x 12"	Cartridge & Stem	T-550	50/10

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
TM-550 **Stem Repair Kit**	Seat Washer, Brass Cup Assembly & Spring				
	108-550			TM-550	200/50
	108-550NL			TM-550NL	200/50
T-551NL **Standard Multi-Turn Frostfree Sillcock** Traditional & no lead brass Third-party tested and certified; NSF/ANSI 61 (NL only) 125 CWP (Standard Multi-turn handle, with integrated anti-siphon, brass cap)	1/2" T-551 is Combination 1/2" MNPT and 1/2" Sweat				
 T-551 MNPT x Sweat	108-101	1/2" x 4"	MNPT / Sweat	T-551	60/2
	108-101NL	1/2" x 4"	MNPT / Sweat	T-551NL	60/2
	108-102	1/2" x 6"	MNPT / Sweat	T-551	60/2
	108-102NL	1/2" x 6"	MNPT / Sweat	T-551NL	60/2
	108-103	1/2" x 8"	MNPT / Sweat	T-551	60/2
	108-103NL	1/2" x 8"	MNPT / Sweat	T-551NL	60/2
	108-104	1/2" x 10"	MNPT / Sweat	T-551	60/2
	108-104NL	1/2" x 10"	MNPT / Sweat	T-551NL	60/2
	108-105	1/2" x 12"	MNPT / Sweat	T-551	60/2
	108-105NL	1/2" x 12"	MNPT / Sweat	T-551NL	60/2
	108-106	1/2" x 14"	MNPT / Sweat	T-551	60/2
	108-106NL	1/2" x 14"	MNPT / Sweat	T-551NL	60/2
	3/4" T-551 is Combination 3/4" MNPT and 1/2" FNPT				
 T-551 MNPT x FNPT	108-113	3/4" x 8"	MNPT / FNPT	T-551	60/2
	108-113NL	3/4" x 8"	MNPT / FNPT	T-551NL	60/2
	108-114	3/4" x 10"	MNPT / FNPT	T-551	60/2
	108-114NL	3/4" x 10"	MNPT / FNPT	T-551NL	60/2
	108-115	3/4" x 12"	MNPT / FNPT	T-551	60/2
	108-115NL	3/4" x 12"	MNPT / FNPT	T-551NL	60/2
TM-552NL **Multi-Turn Frostfree Faucet** Traditional & no lead brass Third-party tested and certified; NSF/ANSI 61 (NL only) ASSE 1019 125 CWP (Standard Multi-turn handle, with integrated anti-siphon, brass cap)	1/2" T-552 is Combination 1/2" MNPT and 1/2" Sweat				
 T-552 MNPT x Sweat	108-120	1/2" x 2-7/8"	MNPT / Sweat	T-552	20/1
	108-121	1/2" x 4"	MNPT / Sweat	T-552	40/10
	108-121NL	1/2" x 4"	MNPT / Sweat	T-552NL	40/10
	108-122	1/2" x 6"	MNPT / Sweat	T-552	40/10
	108-122NL	1/2" x 6"	MNPT / Sweat	T-552NL	40/10
	108-123	1/2" x 8"	MNPT / Sweat	T-552	40/10
	108-123NL	1/2" x 8"	MNPT / Sweat	T-552NL	40/10
	108-124	1/2" x 10"	MNPT / Sweat	T-552	40/10
	108-124NL	1/2" x 10"	MNPT / Sweat	T-552NL	40/10
	108-125	1/2" x 12"	MNPT / Sweat	T-552	40/10
	108-125NL	1/2" x 12"	MNPT / Sweat	T-552NL	40/10
	108-126	1/2" x 14"	MNPT / Sweat	T-552	40/10
	108-126NL	1/2" x 14"	MNPT / Sweat	T-552NL	40/10

TM-552NL
Continued



Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	3/4" T-552 is Combination 3/4" MNPT and 1/2" FNPT				
	108-133	3/4" x 8"	MNPT / FNPT	T-552	40/10
	108-133NL	3/4" x 8"	MNPT / FNPT	T-552NL	40/10
	108-134	3/4" x 10"	MNPT / FNPT	T-552	40/10
	108-134NL	3/4" x 10"	MNPT / FNPT	T-552NL	40/10
	108-135	3/4" x 12"	MNPT / FNPT	T-552	40/10
	108-135NL	3/4" x 12"	MNPT / FNPT	T-552NL	40/10

TM-552PNL
Multi-Turn Frostfree Faucet

Traditional & no lead brass
Third-party tested and certified;
NSF/ANSI 61 (NL only)
ASSE 1019
F1807 / F1960
125 CWP

(Standard Multi-turn handle, with integrated anti-siphon, brass cap)



	108-141	1/2" x 4"	PEX (F1807)	T-552P	40/10
	108-141NL	1/2" x 4"	PEX (F1807)	T-552PNL	40/10
	108-142	1/2" x 6"	PEX (F1807)	T-552P	40/10
	108-142NL	1/2" x 6"	PEX (F1807)	T-552PNL	40/10
	108-143	1/2" x 8"	PEX (F1807)	T-552P	40/10
	108-143NL	1/2" x 8"	PEX (F1807)	T-552PNL	40/10
	108-144	1/2" x 10"	PEX (F1807)	T-552P	40/10
	108-144NL	1/2" x 10"	PEX (F1807)	T-552PNL	40/10
	108-145	1/2" x 12"	PEX (F1807)	T-552P	40/10
	108-145NL	1/2" x 12"	PEX (F1807)	T-552PNL	40/10
	108-146	1/2" x 14"	PEX (F1807)	T-552P	40/10
	108-146NL	1/2" x 14"	PEX (F1807)	T-552PNL	40/10

TM-552PNL
Multi-Turn Frostfree Faucet

Traditional & no lead brass
Third-party tested and certified;
NSF/ANSI 61 (NL only)
ASSE 1019
F1807 / F1960
125 CWP

(Standard Multi-turn handle, with integrated anti-siphon, brass cap)



	108-061	1/2" x 4"	PEX (F1960)	T-552P	10
	108-061NL	1/2" x 4"	PEX (F1960)	T-552PNL	10
	108-062	1/2" x 6"	PEX (F1960)	T-552P	10
	108-062NL	1/2" x 6"	PEX (F1960)	T-552PNL	10
	108-063	1/2" x 8"	PEX (F1960)	T-552P	10
	108-063NL	1/2" x 8"	PEX (F1960)	T-552PNL	10
	108-064	1/2" x 10	PEX (F1960)	T-552P	10
	108-064NL	1/2" x 10	PEX (F1960)	T-552PNL	10
	108-065	1/2" x 12	PEX (F1960)	T-552P	10
	108-065NL	1/2" x 12	PEX (F1960)	T-552PNL	10
	108-066	1/2" x 14	PEX (F1960)	T-552P	10
	108-066NL	1/2" x 14	PEX (F1960)	T-552PNL	10

T-552 / T-552NL
Repair Accessories



Stem Repair Kit



Vacuum Breaker Repair Kit

T-552 Vacuum Breaker Repair Kit			
108-138	Vacuum Breaker Repair Kit	T-552 & T-552NL	1/1
Stem Repair Kit			
108-139	Stem Repair Kit	T-552 & T-552NL	100/1
Handle & Screw Repair Kit			
108-137F	Handle & Screw Repair Kit	T-552 & T-552NL	100/1

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-541FLG / S-541FLG **1/4-Turn Ball Valve Flanged Sillcock** Forged brass 125 CWP	107-464	1/2″	FNPT	T-541FLG	72/12
	107-465	3/4″	FNPT	T-541FLG	72/12
	107-474	1/2″	Sweat	S-541FLG	72/12
	107-475	3/4″	Sweat	S-541FLG	72/12
T-541CFL / S-541CFL **1/4-Turn Ball Valve Flanged Sillcock, Chrome Plated** Traditional & no lead forged brass Third-party tested and cer 125 CWP	107-464CP	1/2"	FNPT	T-541CFL	72/12
	107-465CP	3/4"	FNPT	T-541CFL	72/12
	107-474CP	1/2"	Sweat	S-541CFL	72/12
T-545NL / T-546NL **Commercial Sillcock, Chrome Plated** Traditional & no lead brass Third-party tested and certified; NSF/ANSI 61 (NL only) 125 CWP	107-403	1/2″	FNPT	T-545	144/12
	107-403NL	1/2″	FNPT	T-545NL	144/12
	107-404	3/4″	FNPT	T-545	144/12
	107-404NL	3/4″	FNPT	T-545NL	144/12
	With Lockshield				
	107-407	1/2″	FNPT	T-546	144/12
	107-407NL	1/2″	FNPT	T-546NL	144/12
	107-408	3/4″	FNPT	T-546	144/12
	107-408NL	3/4″	FNPT	T-546NL	144/12
T-546 **Replacement Key**	107-410		Key	T-546	50/10
T-545VBNL **Commercial Sillcock, Chrome Plated** Traditional & no lead brass Third-party tested and certified; NSF/ANSI 61 (NL only) ASSE 1011 125 CWP	With Assembled Chrome Plated Vacuum Breaker				
	107-413	1/2″	FNPT	T-545VB	72/12
	107-413NL	1/2″	FNPT	T-545VBNL	144/12
	107-414	3/4″	FNPT	T-545VB	72/12
	107-414NL	3/4″	FNPT	T-545VBNL	72/12








Key


T-545VB

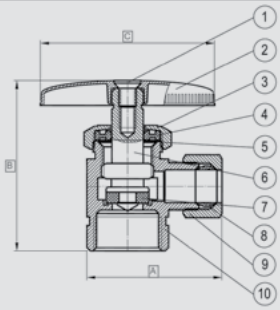
Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-546VBNL **Commercial Sillcock, Chrome Plated** Traditional & no lead brass Third-party tested and certified; NSF/ANSI 61 (NL only) ASSE 1011 125 CWP T-546VB 	With Lockshield & Assembled Chrome Plated Vacuum Breaker				
	107-417	1/2"	FNPT	T-546VB	72/12
	107-417NL	1/2"	FNPT	T-546VBNL	72/12
	107-418	3/4"	FNPT	T-546VB	72/12
	107-418NL	3/4"	FNPT	T-546VBNL	144/12
T-547RB **Commercial Ball Type Brass Sillcock** Forged brass Third-party tested and certified; ASSE 1011 	Quarter-Turn Softouch™ Handle, Includes Loose Key				
	107-431	1/2"	FNPT x MGHT	T-547RB	24/1
	107-432	3/4"	FNPT x MGHT	T-547RB	24/1
T-548 **Commercial Ball Type Sillcock, Satin Plated** Forged brass Third-party tested and certified; ASSE 1011 	Quarter-Turn Softouch™ Handle, Includes Loose Key				
	107-441	1/2"	FNPT x MGHT	T-548	24/1
	107-442	3/4"	FNPT x MGHT	T-548	24/1
T-549CP **Commercial Ball Type Sillcock. Chrome Plated** Forged brass Third-party tested and certified; ASSE 1011 	Quarter-Turn Softouch™ Handle, Includes Loose Key				
	107-451	1/2"	FNPT x MGHT	T-549CP	24/1
	107-452	3/4"	FNPT x MGHT	T-549CP	24/1

Multi-Turn Chrome Supply Stops



OD X OD
T-581NL

The T-581NL Multi-Turn Angle Supply Stop has a body designed from no lead forged brass barstock, which provides the highest level of durability and strength. The thermoplastic stems – except for those in sweat configurations – are more resistant to scale and debris buildup compared to metallic stems, even against hard water conditions.



T-581NL
Multi-Turn Angle Valve

No lead forged brass
Third-party tested and certified;
NSF/ANSI 61
110 CWP



T-581NL
CPVC x OD



T-581PNL
PEX (F1807) x OD

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	114-101NL	3/8" x 3/8"	OD x OD	T-581NL (CR-1B*)	200/10
	114-102NL	3/8" x 3/8"	FNPT x OD	T-581NL (R-15*)	200/10
	114-103NL	1/2" x 3/8"	FNPT x OD	T-581NL (R-17*)	200/10
	114-104NL	5/8" x 3/8"	OD x OD	T-581NL (CR-19*)	200/10
	114-107NL	1/2" x 3/8"	CPVC x OD	T-581NL (R-19*)	200/10
	114-113NL	1/2" x 3/8"	Sweat x OD	S-581NL (R-19*)	200/10
	114-109NL	1/2" x 3/8"	PEX (F1807) x OD	T-581PNL	200/10

T-581NL / T-581ETNL
Multi-Turn Angle Valve

No lead forged brass
Third-party tested and certified;
NSF/ANSI 61
110 CWP



T-581PNL
OD x OD



S-581ETNL
Sweat x OD

Icemaker Valve

114-116NL	5/8" x 1/4"	OD x OD	T-581NL (CR-09*)	200/10

With 5" Extension Tube & Bell Escutcheon

114-115NL	1/2" x 3/8"	Sweat x OD	S-581ETNL (CS-40B*)	100/10

T-581RBNL / S-581RBNL
Multi-Turn Angle Valve

No lead forged brass
Third-party tested and certified;
NSF/ANSI 61
110 CWP



S-581RBNL
Sweat x OD



T-581RBNL
OD x OD

Rough Brass Stops

114-154NL	5/8" x 3/8"	OD x OD	T-581RBNL (CR19R*)	200/10
114-163NL	1/2" x 3/8"	Sweat x OD	S-581RBNL (R19R*)	200/10

T-581PBNL
Multi-Turn Angle Valve

No lead forged brass
Third-party tested and certified;
NSF/ANSI 61
110 CWP



Polished Brass

114-304NL	5/8" x 3/8"	OD x OD	T-581PBNL	200/10

**Cross referenced model number.*

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-581NL / S-581NL **Multi-Turn Angle Valve** No lead forged brass Third-party tested and certified; NSF/ANSI 61 110 CWP	1/2" OD Outlet				
	114-123NL	1/2" x 1/2"	FNPT x OD	T-581NL (R-37*)	200/10
	114-124NL	5/8" x 1/2"	OD x OD	T-581NL (CR-39*)	200/10
	114-126NL	1/2" x 1/2"	Sweat x OD	S-581NL (R-39*)	200/10
T-581LSNL / S-581LSNL **Multi-Turn Angle Valve** No lead forged brass Third-party tested and certified; NSF/ANSI 61 110 CWP	With Lockshield & Key				
	114-143NL	1/2" x 3/8"	FNPT x OD	T-581LSNL	200/10
	114-144NL	5/8" x 3/8"	OD x OD	T-581LSNL	200/10
	114-146NL	1/2" x 3/8"	Sweat x OD	S-581LSNL	200/10
T-582NL / S-582NL / T-582PNL **Multi-Turn Straight Valve** No lead forged brass Third-party tested and certified; NSF/ANSI 61 110 CWP	114-200NL	1/4" x 1/4"	OD x OD	T-582NL	200/10
	114-201NL	3/8" x 3/8"	OD x OD	T-582NL (CR-11*)	200/10
	114-202NL	3/8" x 3/8"	FNPT x OD	T-582NL (R-10*)	200/10
	114-203NL	1/2" x 3/8"	FNPT x OD	T-582NL (R-12*)	200/10
	114-204NL	5/8" x 3/8"	OD x OD	T-582NL (CR-14*)	200/10
	114-207NL	1/2" x 3/8"	CPVC x OD	T-582NL (PR-14*)	200/10
	114-213NL	1/2" x 3/8"	Sweat x OD	S-582NL (R-14*)	200/10
	114-209NL	1/2" x 3/8"	PEX (F1807) x OD	T-582PNL	200/10
	1/2" OD Outlet				
	114-231NL	1/2" x 1/2"	OD x OD	T-582NL (CR-3A*)	200/10
	114-233NL	1/2" x 1/2"	FNPT x OD	T-582NL (CR-3C*)	200/10
	114-234NL	5/8" x 1/2"	OD x OD	T-582NL (CR-34*)	200/10
T-591PNL **Multi-Turn Straight Valve** No lead forged brass Third-party tested and certified; NSF/ANSI 61 F1807 110 CWP	114-513NL	1/2" x 1/2"	PEX (F1807) x PEX (F1807)	T-591PNL	200/10



T-581RBNL
FNPT x OD



S-581LSNL
Sweat x OD



T-582NL
CPVC x OD



T-582NL
OD x OD



**Cross referenced model number.*

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
S-582ETNL **Multi-Turn Straight Valve** No lead forged brass Third-party tested and certified; NSF/ANSI 61 110 CWP	With 5" Extension Tube & Bell Escutcheon				
	114-215NL	1/2" x 3/8"	Sweat x OD	S-582ETNL	100/10
T-583NL **Multi-Turn Angle Valve** No lead forged brass Third-party tested and certified; NSF/ANSI 61 110 CWP	Slip Joint Outlet 1/2" or 7/16" OD				
	114-133NL	1/2"	FNPT x SJ	T-583NL	200/10
	114-134NL	5/8"	OD x SJ	T-583NL (3341*)	200/10
T-584NL **Multi-Turn Straight Valve** No lead forged brass Third-party tested and certified; NSF/ANSI 61 110 CWP	Slip Joint Outlet 1/2" Or 7/16" OD				
	114-253NL	1/2"	FNPT x SJ	T-584NL (3305*)	200/10
T-587NL / T-587PNL **Multi-Turn Dual Outlet Valve** No lead forged brass Third-party tested and certified; NSF/ANSI 61 110 CWP	114-402NL	3/8" x 3/8" x 3/8"	FNPT x OD x OD	T-587NL (R1501*)	200/10
	114-403NL	1/2" x 3/8" x 3/8"	FNPT x OD x OD	T-587NL (R1701*)	200/10
	114-404NL	5/8" x 3/8" x 3/8"	OD x OD x OD	T-587NL (CR1901*)	200/10
	114-413NL	1/2" x 3/8" x 1/2"	FNPT x OD x OD	T-587NL (R1703R*)	200/10
	114-423NL	1/2" x 3/8" x 1/4"	FNPT x OD x OD	T-587NL (R1700*)	200/10
	114-424NL	5/8" x 3/8" x 1/4"	OD x OD x OD	T-587NL (CR1900*)	200/10
	114-406NL	1/2" x 3/8" x 3/8"	PEX (F1807) x OD x OD	T-587PNL	200/10





T-583NL
OD x SJ



T-584NL
FNPT x SJ



T-587NL
FNPT x OD x OD



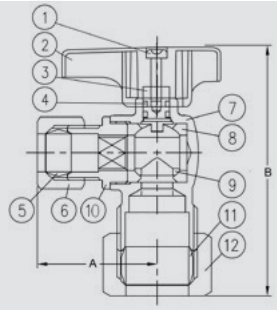
T-587NL
OD x OD x OD

**Cross referenced model number.*

1/4-Turn Chrome Supply Stops



The T-595NL InstaLoc® Push-Fit Supply Stop features quarter-turn operation with a self-cleaning ball, engineered to resist mineral and scale buildup. The design includes a ball-seat operation, and a dual o-ring stem seal, which provides an ideal performance upgrade compared to conventional supply stops. It's versatile InstaLoc® Push-Fitting inlet connection is compatible with copper tube, PEX, and PE-RT.



T-595NL / T-596NL
1/4-Turn Insta-Loc II® Supply Stops

No lead forged brass
Third-party tested and certified;
NSF/ANSI 61
ASSE 1061
125 CWP



T-595NL
Push x OD



T-596NL
Push x OD



T-596NL
Push x OD

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
Angle Valves					
	114-903NL	1/2" x 3/8"	Push x OD	T-595NL	120/5
	114-904NL	1/2" x 1/4"	Push x OD	T-595NL	120/5
Removable Angle Valves					
	114-943NL	1/2" x 3/8"	Push x OD	T-595NL	120/5
	114-944NL	1/2" x 1/4"	Push x OD	T-595NL	120/5
Straight Valves					
	114-913NL	1/2" x 3/8"	Push x OD	T-596NL	120/5
	114-914NL	1/2" x 1/4"	Push x OD	T-596NL	120/5
Removable Straight Valves					
	114-953NL	1/2" x 3/8"	Push x OD	T-596NL	120/5
	114-954NL	1/2" x 1/4"	Push x OD	T-596NL	120/5
Bulk pack carton of 60 pcs.					
	114-943NLB	1/2" x 3/8"	Push x OD	T-595NL	1
	114-953NLB	1/2" x 3/8"	Push x OD	T-596NL	1

P-595NL / P-596NL
1/4-Turn LegendPress® Supply Stops

No lead forged brass
Third-party tested and certified;
NSF/ANSI 61
125 CWP





Angle Valves					
	114-903PNL	1/2" x 3/8"	Press x OD	P-595NL	120/1
	114-904PNL	1/2" x 1/4"	Press x OD	P-595NL	120/1
Straight Valves					
	114-913PNL	1/2" x 3/8"	Press x OD	P-596NL	120/1
	114-914PNL	1/2" x 1/4"	Press x OD	P-596NL	120/1

T-595NL
1/4-Turn Angle Valve

No lead forged brass
Third-party tested and certified;
NSF/ANSI 61
125 CWP


Sweat x OD


PEX x OD


OD x OD


FNPT x OD


CPVC x OD

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	114-602NL	3/8" x 3/8"	FNPT x OD	T-595NL	120/5
	114-603NL	1/2" x 3/8"	FNPT x OD	T-595NL	120/5
	114-604NL	5/8" x 3/8"	OD x OD	T-595NL	120/5
	114-607NL	1/2" x 3/8"	CPVC x OD	T-595NL	120/5
	114-609NL	1/2" x 3/8"	PEX (F1807) x OD	T-595NL	120/5
	114-606NL	1/2" x 3/8"	PEX (F1960) x OD	T-595NL	60/5
	114-613NL	1/2" x 3/8"	Sweat x OD	T-595NL	120/5
Icemaker Valve					
	114-614NL	5/8" x 1/4"	OD x OD	T-595NL	120/5
	114-615NL	1/2" x 1/4"	PEX (F1807) x OD	T-595NL	60/5
	114-605NL	1/2" x 1/4"	PEX (F1960) x OD	T-595NL	60/5
Polished Brass					
	114-624NL	5/8" x 3/8"	OD x OD	T-595PBNL	120/5
Bulk pack carton of 60 pcs.					
	114-602NLB	3/8" x 3/8"	FNPT x OD	T-595NL	1
	114-603NLB	1/2" x 3/8"	FNPT x OD	T-595NL	1
	114-604NLB	5/8" x 3/8"	OD x OD	T-595NL	1
	114-606NLB	1/2" x 3/8"	PEX (F1960) x OD	T-595NL	1
	114-607NLB	1/2" x 3/8"	CPVC x OD	T-595NL	1
	114-609NLB	1/2" x 3/8"	PEX (F1807) x OD	T-595NL	1
	114-613NLB	1/2" x 3/8"	Sweat x OD	T-595NL	1

T-596NL
1/4-Turn Straight Valve

No lead forged brass
Third-party tested and certified;
NSF/ANSI 61
125 CWP


CPVC x OD


FNPT x OD


PEX x OD

	114-702NL	3/8" x 3/8"	FNPT x OD	T-596NL	120/5
	114-703NL	1/2" x 3/8"	FNPT x OD	T-596NL	120/5
	114-704NL	5/8" x 3/8"	OD x OD	T-596NL	120/5
	114-707NL	1/2" x 3/8"	CPVC x OD	T-596NL	120/5
	114-709NL	1/2" x 3/8"	PEX (F1807) x OD	T-596NL	120/5
	114-710NL	1/2" x 1/2"	PEX (F1807) x PEX (F1807)	T-596NL	120/5
	114-706NL	1/2" x 3/8"	PEX (F1960) x OD	T-596NL	120/5
	114-713NL	1/2" x 3/8"	Sweat x OD	T-596NL	120/5
Icemaker Valve					
	114-714NL	5/8" x 1/4"	OD x OD	T-596NL	120/5
	114-715NL	1/2" x 1/4"	PEX (F1807) x OD	T-596NL	60/5
	114-705NL	1/2" x 1/4"	PEX (F1960) x OD	T-596NL	60/5
Polished Brass					
	114-724NL	5/8" x 3/8"	OD x OD	T-596PBNL	120/5

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-596NL **Continued**					
 Sweat x OD	Bulk pack carton of 60 pcs.				
	114-703NLB	1/2" x 3/8"	FNPT x OD	T-596NL	1
	114-704NLB	5/8" x 3/8"	OD x OD	T-596NL	1
	114-706NLB	1/2" x 3/8"	PEX (F1960) x OD	T-596NL	1
	114-707NLB	1/2" x 3/8"	CPVC x OD	T-596NL	1
	114-709NLB	1/2" x 3/8"	PEX (F1807) x OD	T-596NL	1
	114-713NLB	1/2" x 3/8"	Sweat x OD	T-596NL	1
T-593NL **1/4-Turn Angle Valve** No lead forged brass Third-party tested and certified; NSF/ANSI 61 125 CWP  OD x SJ	Slip Joint Outlet 1/2" Or 7/16" OD				
	114-653NL	1/2"	FNPT x SJ	T-593NL	120/5
	114-654NL	5/8"	OD x SJ	T-593NL	120/5
T-594NL **1/4-Turn Straight Valve** No lead forged brass Third-party tested and certified; NSF/ANSI 61 125 CWP  FNPT x SJ	Slip Joint Outlet 1/2" Or 7/16" OD				
	114-753NL	1/2"	FNPT x SJ	T-594NL	120/5
	114-754NL	5/8"	OD x SJ	T-594NL	120/5
T-597NL **1/4-Turn Dual Outlet Valve** No lead forged brass Third-party tested and certified; NSF/ANSI 61 125 CWP  FNPT x OD x OD  PEX (F1807) x OD x OD  PEX (F1960) x OD x OD					
	114-803NL	1/2" x 3/8" x 3/8"	FNPT x OD x OD	T-597NL	120/5
	114-804NL	5/8" x 3/8" x 3/8"	OD x OD x OD	T-597NL	120/5
	114-823NL	1/2" x 3/8" x 1/4"	FNPT x OD x OD	T-597NL	120/5
	114-824NL	5/8" x 3/8" x 1/4"	OD x OD x OD	T-597NL	120/5
	114-805NL	1/2" x 3/8" x 1/4"	PEX (F1807) x OD x OD	T-597NL	60/5
	114-806NL	1/2" x 3/8" x 3/8"	PEX (F1807) x OD x OD	T-597NL	60/5
	114-801NL	1/2" x 3/8" x 1/4"	PEX (F1960) x OD x OD	T-597NL	60/5
	114-802NL	1/2" x 3/8" x 3/8"	PEX (F1960) x OD x OD	T-597NL	60/5

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct

T-598NL
Dual Handle 1/4-Turn Stop Valve

No lead forged brass
Third-party tested and certified;
NSF/ANSI 61
125 CWP


T-598NL OD


T-598NL PEX (F1807)


T-598NL PEX (F1960)


T-598NL OD


T-598NL PEX (F1807)


T-598NL PEX (F1960)

Angle Stop Valve				
114-630NL	5/8" x 3/8" x 1/4"	OD x OD x OD	T-598NL	100/10
114-631NL	5/8" x 3/8" x 3/8"	OD x OD x OD	T-598NL	100/10
114-632NL	1/2" x 3/8" x 3/8"	PEX (F1807) x OD x OD	T-598NL	120/20
114-633NL	1/2" x 3/8" x 1/4"	PEX (F1807) x OD x OD	T-598NL	120/20
114-634NL	1/2" x 3/8" x 3/8"	PEX (F1960) x OD x OD	T-598NL	120/20
114-635NL	1/2" x 3/8" x 1/4"	PEX (F1960) x OD x OD	T-598NL	120/20
Straight Stop Valve				
114-730NL	5/8" x 3/8" x 1/4"	OD x OD x OD	T-598NL	100/10
114-731NL	5/8" x 3/8" x 3/8"	OD x OD x OD	T-598NL	120/10
114-732NL	1/2" x 3/8" x 3/8"	PEX (F1807) x OD x OD	T-598NL	120/20
114-733NL	1/2" x 3/8" x 1/4"	PEX (F1807) x OD x OD	T-598NL	120/20
114-734NL	1/2" x 3/8" x 3/8"	PEX (F1960) x OD x OD	T-598NL	120/20
114-735NL	1/2" x 3/8" x 1/4"	PEX (F1960) x OD x OD	T-598NL	120/20

Backflow Preventers

P-459
Backflow Preventer with Atmospheric Vent

Traditional forged brass
Third-party tested and certified;
ASSE 1012,
CSA B64.3
175 psi @ 210°F



115-112	3/4"	Press x Press	P-459	60/1

This item is upcoming, and estimated to be available after September 1, 2020. Orders of this item placed before that time will be automatically flagged as backordered until the item is available. As this item is upcoming, it is not subject to our backorder discount.

T-459 / S-459
Backflow Preventer with Atmospheric Vent

Forged brass
Third-party tested and certified;
ASSE 1012,
CSA B64.3
175 psi @ 210°F


T-459

115-113	1/2"	FNPT x FNPT	T-459	25/1
115-114	3/4"	FNPT x FNPT	T-459	25/1
115-117	1/2"	Sweat x Sweat	S-459	25/1
115-118	3/4"	Sweat x Sweat	S-459	25/1

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-457NL **Backflow Preventer** Traditional & no lead forged brass Third-party tested and certified; ANSI/NSF 61 (NL only) ASSE 1024 CSA B64.6 150 psi @ 180°F Min operating pressure 10 psi 	115-103NL	1/2"	FNPT x FNPT	T-457NL	25/1
	115-104NL	3/4"	FNPT x FNPT	T-457NL	25/1
	115-105NL	1"	FNPT x FNPT	T-457NL	25/1

Pressure Relief Valves

T-50NL **Pressure Relief Valve** Third-party tested and certified; NSF/ANSI 61 150 CWP 	Factory Set at 75 PSI (Adjustable 75 to 150)				
	111-302NL	1/2"	MNPT x FNPT	T-50NL PRV	120/10
	111-304NL	3/4"	MNPT x FNPT	T-50NL PRV	120/10
	Factory Set at 100 PSI (Adjustable 75 to 150)				
	111-303NL	1/2"	MNPT x FNPT	T-50NL PRV	120/10
	111-305NL	3/4"	MNPT x FNPT	T-50NL PRV	120/10

Vacuum Breakers

T-553 / T-553NL / T-553C / T-553CNL / T-554 **Vacuum Breaker** Third-party tested and certified; ANSI/NSF 372 (NL only) ASSE 1011 125 CWP Max temp 180°F  T-553 T-554	107-194	3/4"	FGHT x MGHT	T-553	200/20
	107-194NL	3/4"	FGHT x MGHT	T-553NL	200/20
	107-195	3/4"	FGHT x MGHT	T-553C	200/20
	107-195NL	3/4"	FGHT x MGHT	T-553CNL	200/20
	Manual Drain				
	107-196	3/4"	FGHT x MGHT	T-554	400/20
T-557 / T-557C **Self Draining Vacuum Breaker** Third-party tested and certified; ASSE 1011 125 CWP Max temp 180°F  T-557C T-557	107-193	3/4"	FGHT x MGHT	T-557	1000/10
	107-199	3/4"	FGHT x MGHT	T-557C	1000/10

Use the QR code above to go to our e-commerce site for product details on all our valve parts and accessories.

THERMOPLASTIC VALVES







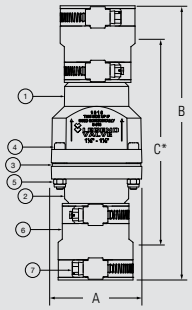




Engineers, Master Plumbers, and Technical Advisers with decades of PVF and hydronics experience are available to provide on-demand support to your business.

Sump Check Valves 66
S-613, Swing Check 66
S-614, S-670, S-672, Swing Check 66
Backwater Valves 66
S-640, S-641 66
S-660 67
S-661 67
Thermoplastic Unions 67
PVC Schedule 89 Unions 67
PVC Schedule 40 Unions 67
CPVC Union 67
Thermoplastic Adapters 68
PVC Male Adapters 68
PVC Spigot Adapters 68
CPVC Compact Ball Valves 68
T/S-602, S-602EZ, Grey PVC 68
S-605, S-606, S-607, CPVC 68
S-608, Black ABS 69
S-615, S-617, S-619, S-621, S-622, CPVC 69
Celcon® Valve Series 70
T-623, T-624, T-625, T-626, T-627, T-628 70
PVC Ball Valves 71
T/S-600, PVC 71
T/S-601, PVC 71
Grey PVC True Union Ball Valves 72
T/S-603, True Union 72
T/S-603V, True Union 72
S-643, True Union, Flanged 73
T/S-645, Single Union 73
Commercial PVC Butterfly Valves 73
S-650, S-651, Wafer Type Butterfly Valve 73
PVC Check Valves 74
T/S-611 In-Line Check 74
T/S-655 Grey PVC Ball Check 74
Grey PVC Foot Valve Screen 74

Sump Pump Swing Check Valve



The S-613 Sump Pump Swing-Check Valve is made from commercial-grade ABS and features reversible end adapters to allow installation on 1-1/4" or 1-1/2" PVC pipe. This check valve can be installed vertically or horizontally and is designed explicitly for low-pressure sump pump discharge systems.



Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
S-613 **Sump Pump Swing Check Valve** S-613: 25 psi @ 130°F All other models: 150 psi @ 73°F					
	Full Flow - Stainless Steel Clamps				
	203-227	1-1/4" - 1-1/2"	Sump Check	S-613	60/10
	203-228	2"	Sump Check	S-613	16/1
	Body Only				
	203-230	1-1/4" - 1-1/2"	Sump Check	S-613	90/15
S-614 / S-670 / S-672 **Sump Pump Swing Check Valve** All other models: 150 psi @ 73°F					
	PVC Compression Swing Check Valves				
	203-237	1-1/4" - 1-1/2"	Comp (CTS)	S-614	64/8
	203-238	2"	Comp (CTS)	S-614	16/4
	PVC Check / Ball Combination Valves				
	203-257	1-1/2"	Solvent / Comp (CTS)	S-670	24/4
	203-258	2"	Solvent / Comp (CTS)	S-670	12/1
	PVC True Union Swing Check Valves				
	203-247	1-1/2"	Solvent	S-672	32/4
	203-248	2"	Solvent	S-672	16/4


S-672


S-670


S-614

Backwater Valves

S-640 / S-641 **Backwater Valve**					
	PVC Backwater Valve				
	202-251	1-1/2"	Solvent	S-640	48/1
	202-252	2"	Solvent	S-640	48/1
	202-253	3"	Solvent	S-640	18/1
	202-254	4"	Solvent	S-640	12/1
	202-255	6"	Solvent	S-640	2/1
	With 16" Access Sleeve				
	202-262	2"	Solvent	S-641	4/1
	202-263	3"	Solvent	S-641	1/1
	202-264	4"	Solvent	S-641	1/1


S-640


S-641

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
S-660 **Backwater Valve**  S-660	ABS Backwater Valve				
	202-273	3″	Solvent	S-660	18/1
	202-274	4″	Solvent	S-660	12/1
S-661 **Backwater Valve**  S-661	With 16″ Access Sleeve				
	202-283	3″	Solvent	S-661	1/1
	202-284	4″	Solvent	S-661	1/1

Thermoplastic Unions

PVC Schedule 80 Unions **Thermoplastic Union** Naturally lead free NSF Listed 150 psi @ 73°F 	204-173	1/2″	Solvent x Solvent		288/36
	204-174	3/4″	Solvent x Solvent		144/24
	204-175	1″	Solvent x Solvent		96/12
	204-176	1-1/4″	Solvent x Solvent		12/12
	204-177	1-1/2″	Solvent x Solvent		64/8
	204-178	2″	Solvent x Solvent		48/4
	204-180	3″	Solvent x Solvent		2/1
PVC Schedule 40 Union **Thermoplastic Union** Naturally lead free 150 psi @ 73°F 	204-193	1/2″	Solvent x Solvent		288/36
	204-194	3/4″	Solvent x Solvent		144/24
	204-195	1″	Solvent x Solvent		96/12
	204-196	1-1/4″	Solvent x Solvent		96/12
	204-197	1-1/2″	Solvent x Solvent		64/8
	204-198	2″	Solvent x Solvent		48/4
CPVC Union **Thermoplastic Union** NSF Listed 150 psi @ 73°F 	204-133	1/2″	Solvent x Solvent		288/36
	204-134	3/4″	Solvent x Solvent		288/36

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
PVC Male Adapters **Thermoplastic Adapter** Naturally lead free 150 psi @ 73°F	204-214	3/4"	Push x MNPT		18/1
	204-216	1"	Push x MNPT		25/1
PVC Spigot Adapters **Thermoplastic Adapter** Naturally lead free 150 psi @ 73°F	204-234	3/4"	Push x Spigot		18/1
	204-235	1"	Push x Spigot		18/1





CPVC Compact Ball Valves

T-602 / S-602 / S-602EZ
Grey PVC Compact Ball Valve

Naturally lead free
NSF Listed (1/2"- 2")
150 psi @ 73°F
Teflon seats, for schedule 80 use

201-423	1/2"	FNPT x FNPT	T-602	100/1
201-424	3/4"	FNPT x FNPT	T-602	100/1
201-425	1"	FNPT x FNPT	T-602	100/1
201-426	1-1/4"	FNPT x FNPT	T-602	100/1
201-427	1-1/2"	FNPT x FNPT	T-602	48/1
201-428	2"	FNPT x FNPT	T-602	24/1
201-433	1/2"	Solvent x Solvent	S-602	100/1
201-434	3/4"	Solvent x Solvent	S-602	100/1
201-435	1"	Solvent x Solvent	S-602	100/1
201-436	1-1/4"	Solvent x Solvent	S-602	100/1
201-437	1-1/2"	Solvent x Solvent	S-602	48/1
201-438	2"	Solvent x Solvent	S-602	24/1
Two-Piece E-Z Turn Valves				
201-439	2-1/2"	Solvent x Solvent	S-602EZ	12/1
201-440	3"	Solvent x Solvent	S-602EZ	8/1
201-441	4"	Solvent x Solvent	S-602EZ	2/1



T-602



S-602



S-602EZ

S-605 / S-606 / S-607
CPVC Compact Ball Valve

Naturally lead free
NSF listed
150 psi @ 73°F

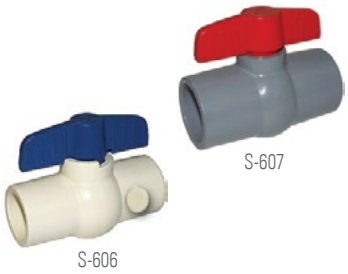
Copper Tube Size - Bone color				
202-403	1/2"	Solvent x Solvent	S-605*	100/10
202-404	3/4"	Solvent x Solvent	S-605*	100/5
202-405	1"	Solvent x Solvent	S-605*	100/1
202-406	1-1/4"	Solvent x Solvent	S-605	100/1
202-407	1-1/2"	Solvent x Solvent	S-605	48/1
202-408	2"	Solvent x Solvent	S-605	24/1

** Full Port Design.*



S-605

S-605 / S-606 / S-607
Continued



Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	With Drain				
	202-423	1/2"	Solvent x Solvent	S-606*	100/10
	202-424	3/4"	Solvent x Solvent	S-606*	100/5
	202-425	1"	Solvent x Solvent	S-606*	100/1
	For Schedule 80 Pipe - Grey color				
	202-413	1/2"	Solvent x Solvent	S-607*	100/1
	202-414	3/4"	Solvent x Solvent	S-607*	100/1
	202-415	1"	Solvent x Solvent	S-607*	100/1
	202-416	1-1/4"	Solvent x Solvent	S-607	100/1
	202-417	1-1/2"	Solvent x Solvent	S-607	48/1
	202-418	2"	Solvent x Solvent	S-607	24/1

** Full Port Design.*

S-608
ABS Compact Ball Valve, Black

Naturally lead free
125 CWP
150 PSI @ 73° F



	201-467	1-1/2"	Solvent x Solvent	S-608	48/1

S-615 / S-617 / S-619 / S-621 / S-622
CPVC Compact Ball Valve

Naturally lead free
150 psi @ 73°F



	CPVC Stop Valves				
	202-503	1/2"	Solvent x Solvent	S-615	108/12
	202-504	3/4"	Solvent x Solvent	S-615	108/12
	CPVC Stop & Waste Valves				
	202-513	1/2"	Solvent x Solvent	S-617	108/12
	202-514	3/4"	Solvent x Solvent	S-617	108/12
	CPVC Boiler Drains				
	202-523	1/2"	Solvent x Solvent	S-619	108/12
	202-524	3/4"	Solvent x Solvent	S-619	108/12
	PVC Stop Valves				
	202-533	1/2"	Solvent x Solvent	S-621	108/12
	202-534	3/4"	Solvent x Solvent	S-621	108/12
	PVC Stop & Waste Valves				
	202-535	1/2"	Solvent x Solvent	S-622	108/12
	202-536	3/4"	Solvent x Solvent	S-622	108/12

Celcon® Valve Series
T-623 / T-624 / T-625 / T-626 / T-627 / T-628

Naturally lead free
125 CWP


T-623


T-625


T-626


T-627


T-628

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
Celcon® Stop Valves					
	202-543	1/2"	FNPT x FNPT	T-623	108/12
	202-544	3/4"	FNPT x FNPT	T-623	108/12
Celcon® Boiler Drain Valves					
	202-553	1/2"	MNPT	T-625	108/12
	202-554	3/4"	MNPT	T-625	108/12
Celcon® Boiler Drain Valves					
	202-555	1/2"	FNPT	T-626	108/12
	202-556	3/4"	FNPT	T-626	108/12
Celcon® Hose Bibbs					
	202-563	1/2"	MNPT	T-627	108/12
	202-564	3/4"	MNPT	T-627	108/12
Celcon® Sillcocks					
	202-573	1/2"	FNPT	T-628	108/12
	202-574	3/4"	FNPT	T-628	108/12

Celcon® is a registered trademark of the Celanese Corp.

LEGEND'S CORE VALUES

FUN

By seeking fun in everything we do, we work better as a team. This all helps us provide our customers with best-in-class customer service.

T-600 / S-600
PVC Compact Ball Valve

Naturally lead free
EPDM seats
NSF listed
150 psi @ 73°F


T-600


S-600

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	201-443	1/2"	FNPT x FNPT	T-600	100/1
	201-444	3/4"	FNPT x FNPT	T-600	100/1
	201-445	1"	FNPT x FNPT	T-600	100/1
	201-446	1-1/4"	FNPT x FNPT	T-600	100/1
	201-447	1-1/2"	FNPT x FNPT	T-600	48/1
	201-448	2"	FNPT x FNPT	T-600	24/1
	201-453	1/2"	Solvent x Solvent	S-600	100/1
	201-454	3/4"	Solvent x Solvent	S-600	100/1
	201-455	1"	Solvent x Solvent	S-600	100/1
	201-456	1-1/4"	Solvent x Solvent	S-600	100/1
	201-457	1-1/2"	Solvent x Solvent	S-600	48/1
	201-458	2"	Solvent x Solvent	S-600	24/1

T-601 / S-601
PVC Compact Ball Valve

Naturally lead free
EPDM seats
150 psi @ 73°F


T-601


T-601 Lever-Handle


S-601


S-601 Lever-Handle


S-601EZ

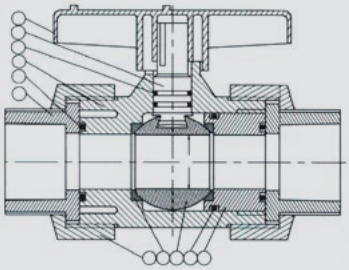
	201-301	1/4"	FNPT x FNPT	T-601	100/10
	201-303	1/2"	FNPT x FNPT	T-601	100/1
	201-304	3/4"	FNPT x FNPT	T-601	100/1
	201-305	1"	FNPT x FNPT	T-601	100/1
	201-306	1-1/4"	FNPT x FNPT	T-601	100/1
	201-307	1-1/2"	FNPT x FNPT	T-601	48/1
	201-308	2"	FNPT x FNPT	T-601	24/1
	201-309	2-1/2"	FNPT x FNPT	T-601 Lever Handle	12/1
	201-310	3"	FNPT x FNPT	T-601 Lever Handle	12/1
	201-311	4"	FNPT x FNPT	T-601 Lever Handle	6/1
	201-403	1/2"	Solvent x Solvent	S-601	100/1
	201-404	3/4"	Solvent x Solvent	S-601	100/1
	201-405	1"	Solvent x Solvent	S-601	100/1
	201-406	1-1/4"	Solvent x Solvent	S-601	100/1
	201-407	1-1/2"	Solvent x Solvent	S-601	100/1
	201-408	2"	Solvent x Solvent	S-601	24/1
	201-409	2-1/2"	Solvent x Solvent	S-601 Lever Handle	12/1
	201-410	3"	Solvent x Solvent	S-601 Lever Handle	12/1
	201-411	4"	Solvent x Solvent	S-601 Lever Handle	6/1
	Two-Piece E-Z Turn Valves				
	201-417	2-1/2"	Solvent x Solvent	S-601EZ	12/1
	201-418	3"	Solvent x Solvent	S-601EZ	8/1
	201-419	4"	Solvent x Solvent	S-601EZ	2/1

Grey PVC True Union Ball Valve



T/S-603

The T/S-603 Grey PVC True Union Ball Valve features a bottom-loaded blowout-proof stem, a maintenance-free dual o-ring stem seal and durable PTFE seats. The T/S-603 includes both the solvent and threaded adapters to suit whichever connection type your job requires.



T-603 / S-603
Grey PVC True Union Ball Valve

Naturally lead free
150 psi @ 73°F
With both solvent and threaded adapters (1/2"- 2")



Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	201-203	1/2"	FNPT x Solvent	T/S-603	48/1
	201-204	3/4"	FNPT x Solvent	T/S-603	36/1
	201-205	1"	FNPT x Solvent	T/S-603	24/1
	201-206	1-1/4"	FNPT x Solvent	T/S-603	24/1
	201-207	1-1/2"	FNPT x Solvent	T/S-603	24/1
	201-208	2"	FNPT x Solvent	T/S-603	12/1
With Solvent Ends Only					
	201-209	2-1/2"	Solvent	S-603	6/1
	201-210	3"	Solvent	S-603	6/1
	201-211	4"	Solvent	S-603	1/1
FNPT Adapters					
	201-229	Fits 2-1/2"	FNPT	S-603	1/1
	201-230	Fits 3"	FNPT	S-603	1/1
	201-231	Fits 4"	FNPT	S-603	1/1

Threaded adapters sold as individual pieces.

S-603
Threaded Adapter



S-603 Threaded Adapters

Threaded Adapters			
201-227	1-1/2"	S-603 Threaded Adapters	1/1
201-228	2"	S-603 Threaded Adapters	1/1

T-603V / S-603V
Grey PVC True Union Ball Valve

Naturally lead free
150 psi @ 73°F
With both solvent and threaded adapters (1/2"- 2")



T/S-603V

With Both Solvent and Threaded End Adapters - Viton O-Rings Design				
201-183	1/2"	FNPT x Solvent	T/S-603V	48/1
201-184	3/4"	FNPT x Solvent	T/S-603V	36/1
201-185	1"	FNPT x Solvent	T/S-603V	24/1
201-186	1-1/4"	FNPT x Solvent	T/S-603V	24/1
201-187	1-1/2"	FNPT x Solvent	T/S-603V	24/1
201-188	2"	FNPT x Solvent	T/S-603V	12/1

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
S-643 **Grey PVC Flanged True Union Ball Valve** Naturally lead free 150 psi @ 73°F  S-643	201-233	1/2"	Flanged	S-643	24/1
	201-234	3/4"	Flanged	S-643	24/1
	201-235	1"	Flanged	S-643	12/1
	201-236	1-1/4"	Flanged	S-643	12/1
	201-237	1-1/2"	Flanged	S-643	12/1
	201-238	2"	Flanged	S-643	12/1
	201-239	2-1/2"	Flanged	S-643	4/1
	201-240	3"	Flanged	S-643	2/1
	201-241	4"	Flanged	S-643	1/1
T-645 / S-645 **Grey PVC Single Union Ball Valve** Naturally lead free 150 psi @ 73°F  T-645	201-243	1/2"	FNPT x FNPT	T-645	48/1
	201-244	3/4"	FNPT x FNPT	T-645	36/1
	201-245	1"	FNPT x FNPT	T-645	24/1
	201-246	1-1/4"	FNPT x FNPT	T-645	24/1
	201-247	1-1/2"	FNPT x FNPT	T-645	24/1
	201-248	2"	FNPT x FNPT	T-645	12/1
	201-253	1/2"	Solvent x Solvent	S-645	48/1
	201-254	3/4"	Solvent x Solvent	S-645	36/1
	201-255	1"	Solvent x Solvent	S-645	24/1
	201-256	1-1/4"	Solvent x Solvent	S-645	24/1
	201-257	1-1/2"	Solvent x Solvent	S-645	24/1
	201-258	2"	Solvent x Solvent	S-645	12/1

Commercial Products - PVC Butterfly Valves

S-650 / S-651 **Wafer Type PVC Butterfly Valve** Naturally lead free EPDM Seat and O-rings 150 psi @ 73°F  S-650 Lever Handle  S-651 Gear Operator	7–Position Lever Handle				
	201-263	2"	Flanged	S-650	2/1
	201-264	2-1/2"	Flanged	S-650	4/2
	201-265	3"	Flanged	S-650	4/1
	201-266	4"	Flanged	S-650	4/1
	201-268	6"	Flanged	S-650	4/1
	201-269	8"	Flanged	S-650	1/1
	Gear Operator				
	201-270	8"	Flanged	S-651	1/1
	201-271	10"	Flanged	S-651	1/1
	201-272	12"	Flanged	S-651	1/1

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-611 / S-611 **PVC In-Line Check Valve** Naturally lead free 150 psi @ 73°F 1/2 psi cracking pressure 304 SS Spring  T-611	203-103	1/2"	FNPT x FNPT	T-611	120/1
	203-104	3/4"	FNPT x FNPT	T-611	120/1
	203-105	1"	FNPT x FNPT	T-611	80/1
	203-106	1-1/4"	FNPT x FNPT	T-611	60/1
	203-107	1-1/2"	FNPT x FNPT	T-611	60/1
	203-108	2"	FNPT x FNPT	T-611	40/1
	203-203	1/2"	Solvent x Solvent	S-611	120/1
	203-204	3/4"	Solvent x Solvent	S-611	120/1
	203-205	1"	Solvent x Solvent	S-611	80/1
	203-206	1-1/4"	Solvent x Solvent	S-611	60/1
	203-207	1-1/2"	Solvent x Solvent	S-611	60/1
	203-208	2"	Solvent x Solvent	S-611	40/1
T-655 / S-655 **Grey PVC Ball Check Valve** Naturally lead free 150 psi @ 73°F  T-655	201-273	1/2"	FNPT x FNPT	T-655	150/1
	201-274	3/4"	FNPT x FNPT	T-655	100/1
	201-275	1"	FNPT x FNPT	T-655	50/1
	201-277	1-1/2"	FNPT x FNPT	T-655	24/1
	201-278	2"	FNPT x FNPT	T-655	12/1
	201-283	1/2"	Solvent x Solvent	S-655	150/1
	201-284	3/4"	Solvent x Solvent	S-655	100/1
	201-285	1"	Solvent x Solvent	S-655	50/1
	201-287	1-1/2"	Solvent x Solvent	S-655	24/1
	201-288	2"	Solvent x Solvent	S-655	12/1
Grey PVC Foot Valve Screen Naturally lead free 	Converts T/S-655 Ball Check Valve into a Foot Valve				
	201-297	Fits 1-1/2" T/S-655 only		Foot Valve Screen	1/1
	201-298	Fits 2" T/S-655 only		Foot Valve Screen	1/1

Use the QR code above to visit our e-commerce site for product details on all our valve parts and accessories.

COMMERCIAL VALVES















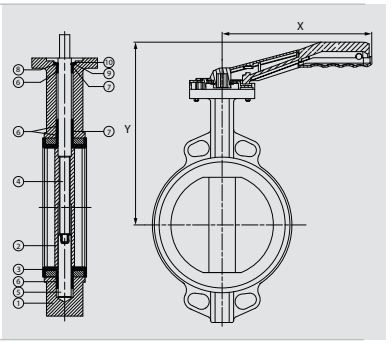
To ensure you and your customers get the best quality products, Legend's technical department rigorously lab-tests products for quality assurance.

Butterfly Valves 78
T-335 Wafer-Type Butterfly Valves 78
Aluminum Bronze Disc, EPDM Seat 78
T-335AB 78
T-335AB-G 78
Ductile Iron Disc, EPDM Seat 78
T-335DI 78
T-335DI-G 79
Stainless Steel Disc, EPDM Seat 79
T-335SS 79
Aluminum Bronze Disc, Buna-N Seat 79
T-337AB 79
T-337AB-G 79
Ductile Iron Disc, Buna-N Seat 80
T-337DI 80
T-337DI-G 80
Stainless Steel Disc, Buna-N Seat 80
T-337SS 80
T-365 Lug-Type Butterfly Valves 80
Aluminum Bronze Disc, EPDM Seat 80
T-365AB 80
T-365AB-G 81
Ductile Iron Disc, EPDM Seat 81
T-365DI 81
T-365DI-G 81
Stainless Steel Disc, EPDM Seat 81
T-365SS 81
Aluminum Bronze Disc, Buna-N Seat 82
T-367AB 82
T-367AB-G 82
Ductile Iron Disc, Buna-N Seat 82
T-367DI 82
T-367DI-G 82
Stainless Steel Disc, Buna-N Seat 82
T-367SS 83
Butterfly Valves Accessories 83
Gear Operator Handle 83
Lever Handle 83
Cast Iron Valves 84
T-303 OS & Y Gate Valve 84
T-301 Non-Rising Stem Gate Valve 84
T-311 Swing Check Valve 84
T-19 Y-Strainer, Flanged 85
Wafer Check Valves 85
T-312AB, Bronze Disc 85
T-312SS, Stainless Steel Disc 85
T-312DI, Ductile Iron Disc 85
Stainless Steel Valves 86
T-750 316 Swing Check 86
T-751 316 Gate Valve 86
T-752 316 Globe Valve 86
Bronze Gate Valves 86
T-416 Rising Stem 86
T/S-414 Screw-Over Bonnet 86
T/S-415 Inserted Bonnet 87
T-420 Quick-Opening 87
T-420 Brass Handle 87
Bronze Globe Valves 87
T-421NL 87
T-422 Union Bonnet 88
Foot Valves 88
T-448NL Bronze 88
T-756 Stainless Steel 88
Bronze Y-Strainers 88
T/S-15NL 88
Brass Y-Strainers 89
T-16NL 89
Mesh Stainless Steel Screens 90
Cast Iron Y-Strainers 91
T-17 91
Stainless Steel Y-Strainers 91
T-758 91

Ductile Iron Butterfly Valves

The T-335AB Ductile Iron Butterfly Valve is a 100% factory-tested heavy-duty commercial-industrial valve offering bidirectional flow. The T-335 series is designed with extended necks, which clear most piping insulation applications, the raised seat face also eliminates the need for companion flange gaskets. The rigid phenolic-backed seat ensures a bubble-tight seal when closed, and the sturdy lever handle is lockable in ten different positions and is also available as a gear and handwheel (T-335AB-G).





Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-335AB **Wafer Type, Aluminum Bronze Disc** **EPDM Seat** Ductile Iron Body & Aluminum Bronze Disc 416 SS Stem Meets API 609, EN 593 MSS SP-67 & AWWA C504 300 CWP	10-Position Lever Handle				
	116-401	2″	Wafer	T-335AB	1/1
	116-402	2-1/2″	Wafer	T-335AB	1/1
	116-403	3″	Wafer	T-335AB	1/1
	116-404	4″	Wafer	T-335AB	1/1
	116-405	5″	Wafer	T-335AB	1/1
	116-406	6″	Wafer	T-335AB	1/1
	116-407	8″	Wafer	T-335AB	1/1
	116-408	10″	Wafer	T-335AB	1/1
	116-409	12″	Wafer	T-335AB	1/1
T-335AB-G **Wafer Type, Aluminum Bronze Disc** **EPDM Seat** Ductile Iron Body & Aluminum Bronze Disc 416 SS Stem Meets API 609, EN 593 MSS SP-67 & AWWA C504 300 CWP	Gear Operator				
	116-441	2″	Wafer	T-335AB-G	1/1
	116-442	2-1/2″	Wafer	T-335AB-G	1/1
	116-443	3″	Wafer	T-335AB-G	1/1
	116-444	4″	Wafer	T-335AB-G	1/1
	116-445	5″	Wafer	T-335AB-G	1/1
	116-446	6″	Wafer	T-335AB-G	1/1
	116-447	8″	Wafer	T-335AB-G	1/1
	116-448	10″	Wafer	T-335AB-G	1/1
	116-449	12″	Wafer	T-335AB-G	1/1
T-335DI **Wafer Type, Ductile Iron Disc** **EPDM Seat** Ductile Iron Body & Ductile Iron Disc 416 SS Stem Meets API 609, EN 593 MSS SP-67 & AWWA C504 300 CWP	10-Position Lever Handle				
	116-451	2"	Wafer	T-335DI	1/1
	116-452	2-1/2"	Wafer	T-335DI	1/1
	116-453	3"	Wafer	T-335DI	1/1
	116-454	4"	Wafer	T-335DI	1/1
	116-455	5"	Wafer	T-335DI	1/1
	116-456	6"	Wafer	T-335DI	1/1
	116-457	8"	Wafer	T-335DI	1/1
	116-458	10"	Wafer	T-335DI	1/1
	116-459	12"	Wafer	T-335DI	1/1

Cast & ductile iron valves full freight allowance is $2500 net.

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-335DI-G **Wafer Type, Ductile Iron Disc** **EPDM Seat** Ductile Iron Body & Ductile Iron Disc 416 SS Stem Meets API 609, EN 593 MSS SP-67 & AWWA C504 300 CWP 	Gear Operator				
	116-481	2"	Wafer	T-335DI-G	1/1
	116-482	2-1/2"	Wafer	T-335DI-G	1/1
	116-483	3"	Wafer	T-335DI-G	1/1
	116-484	4"	Wafer	T-335DI-G	1/1
	116-485	5"	Wafer	T-335DI-G	1/1
	116-486	6"	Wafer	T-335DI-G	1/1
	116-487	8"	Wafer	T-335DI-G	1/1
	116-488	10"	Wafer	T-335DI-G	1/1
	116-489	12"	Wafer	T-335DI-G	1/1
T-335SS **Wafer Type, Stainless Steel Disc** **EPDM Seat** Ductile Iron Body & 316 Stai 416 SS Stem Meets API 609, EN 593 MSS SP-67 & AWWA C504 300 CWP 	10-Position Lever Handle				
	116-411	2"	Wafer	T-335SS	1/1
	116-412	2-1/2"	Wafer	T-335SS	1/1
	116-413	3"	Wafer	T-335SS	1/1
	116-414	4"	Wafer	T-335SS	1/1
	116-415	5"	Wafer	T-335SS	1/1
	116-416	6"	Wafer	T-335SS	1/1
	116-417	8"	Wafer	T-335SS	1/1
	116-418	10"	Wafer	T-335SS	1/1
	116-419	12"	Wafer	T-335SS	1/1
T-337AB **Wafer Type, Aluminum Bronze Disc** **Buna-N-Seat** Ductile Iron Body & Aluminum Bronze Disc 416 SS Stem Meets API 609, EN 593 MSS SP-67 & AWWA C504 300 CWP 	10-Position Lever Handle				
	116-421	2"	Wafer	T-337AB	1/1
	116-422	2-1/2"	Wafer	T-337AB	1/1
	116-423	3"	Wafer	T-337AB	1/1
	116-424	4"	Wafer	T-337AB	1/1
	116-425	5"	Wafer	T-337AB	1/1
	116-426	6"	Wafer	T-337AB	1/1
	116-427	8"	Wafer	T-337AB	1/1
	116-428	10"	Wafer	T-337AB	1/1
	116-429	12"	Wafer	T-337AB	1/1
T-337AB-G **Wafer Type, Aluminum Bronze Disc** **Buna-N-Seat** Ductile Iron Body & Aluminum Bronze Disc 416 SS Stem Meets API 609, EN 593 MSS SP-67 & AWWA C504 300 CWP 	Gear Operator				
	116-461	2"	Wafer	T-337AB-G	1/1
	116-462	2-1/2"	Wafer	T-337AB-G	1/1
	116-463	3"	Wafer	T-337AB-G	1/1
	116-464	4"	Wafer	T-337AB-G	1/1
	116-465	5"	Wafer	T-337AB-G	1/1
	116-466	6"	Wafer	T-337AB-G	1/1
	116-467	8"	Wafer	T-337AB-G	1/1
	116-468	10"	Wafer	T-337AB-G	1/1
	116-469	12"	Wafer	T-337AB-G	1/1

Cast & ductile iron valves full freight allowance is $2500 net.

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-337DI **Wafer Type, Ductile Iron Disc** **Buna-N-Seat** Ductile Iron Body & Ductile Iron Disc 416 SS Stem Meets API 609, EN 593 MSS SP-67 & AWWA C504 300 CWP 	10-Position Lever Handle				
	116-471	2"	Wafer	T-337DI	1/1
	116-472	2-1/2"	Wafer	T-337DI	1/1
	116-473	3"	Wafer	T-337DI	1/1
	116-474	4"	Wafer	T-337DI	1/1
	116-475	5"	Wafer	T-337DI	1/1
	116-476	6"	Wafer	T-337DI	1/1
	116-477	8"	Wafer	T-337DI	1/1
	116-478	10"	Wafer	T-337DI	1/1
	116-479	12"	Wafer	T-337DI	1/1
T-337DI-G **Wafer Type, Ductile Iron Disc** **Buna-N-Seat** Ductile Iron Body & Ductile Iron Disc 416 SS Stem Meets API 609, EN 593 MSS SP-67 & AWWA C504 300 CWP 	Gear Operator				
	116-491	2"	Wafer	T-337DI-G	1/1
	116-492	2-1/2"	Wafer	T-337DI-G	1/1
	116-493	3"	Wafer	T-337DI-G	1/1
	116-494	4"	Wafer	T-337DI-G	1/1
	116-495	5"	Wafer	T-337DI-G	1/1
	116-496	6"	Wafer	T-337DI-G	1/1
	116-497	8"	Wafer	T-337DI-G	1/1
	116-498	10"	Wafer	T-337DI-G	1/1
	116-499	12"	Wafer	T-337DI-G	1/1
T-337SS **Wafer Type, Stainless Steel Disc** **Buna-N-Seat** Ductile Iron Body & 316 Stainless Steel Disc 416 SS Stem Meets API 609, EN 593 MSS SP-67 & AWWA C504 300 CWP 	10-Position Lever Handle				
	116-431	2"	Wafer	T-337SS	1/1
	116-432	2-1/2"	Wafer	T-337SS	1/1
	116-433	3"	Wafer	T-337SS	1/1
	116-434	4"	Wafer	T-337SS	1/1
	116-435	5"	Wafer	T-337SS	1/1
	116-436	6"	Wafer	T-337SS	1/1
	116-437	8"	Wafer	T-337SS	1/1
	116-438	10"	Wafer	T-337SS	1/1
	116-439	12"	Wafer	T-337SS	1/1
T-365AB **Lug Type, Aluminum Bronze Disc** **EPDM Seat** Ductile Iron Body & Aluminum Bronze Disc 416 SS Stem Meets API 609, EN 593 MSS SP-67 & AWWA C504 300 CWP 	10-Position Lever Handle				
	116-601	2"	Lug	T-365AB	1/1
	116-602	2-1/2"	Lug	T-365AB	1/1
	116-603	3"	Lug	T-365AB	1/1
	116-604	4"	Lug	T-365AB	1/1
	116-605	5"	Lug	T-365AB	1/1
	116-606	6"	Lug	T-365AB	1/1
	116-607	8"	Lug	T-365AB	1/1
	116-608	10"	Lug	T-365AB	1/1
	116-609	12"	Lug	T-365AB	1/1

Cast & ductile iron valves full freight allowance is $2500 net.

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-365AB-G **Lug Type, Aluminum Bronze Disc** **EPDM Seat** Ductile Iron Body & Aluminum Bronze Disc 416 SS Stem Meets API 609, EN 593 MSS SP-67 & AWWA C504 300 CWP 	Gear Operator				
	116-641	2"	Lug	T-365AB-G	1/1
	116-642	2-1/2"	Lug	T-365AB-G	1/1
	116-643	3"	Lug	T-365AB-G	1/1
	116-644	4"	Lug	T-365AB-G	1/1
	116-645	5"	Lug	T-365AB-G	1/1
	116-646	6"	Lug	T-365AB-G	1/1
	116-647	8"	Lug	T-365AB-G	1/1
	116-648	10"	Lug	T-365AB-G	1/1
	116-649	12"	Lug	T-365AB-G	1/1
T-365DI **Lug Type, Ductile Iron Disc** **EPDM Seat** Ductile Iron Body & Ductile Iron Disc 416 SS Stem Meets API 609, EN 593 MSS SP-67 & AWWA C504 300 CWP 	10-Position Lever Handle				
	116-651	2"	Lug	T-365DI	1/1
	116-652	2-1/2"	Lug	T-365DI	1/1
	116-653	3"	Lug	T-365DI	1/1
	116-654	4"	Lug	T-365DI	1/1
	116-655	5"	Lug	T-365DI	1/1
	116-656	6"	Lug	T-365DI	1/1
	116-657	8"	Lug	T-365DI	1/1
	116-658	10"	Lug	T-365DI	1/1
	116-659	12"	Lug	T-365DI	1/1
T-365DI-G **Lug Type, Ductile Iron Disc** **EPDM Seat** Ductile Iron Body & Ductile Iron Disc 416 SS Stem Meets API 609, EN 593 MSS SP-67 & AWWA C504 300 CWP 	Gear Operator				1/1
	116-681	2"	Lug	T-365DI-G	1/1
	116-682	2-1/2"	Lug	T-365DI-G	1/1
	116-683	3"	Lug	T-365DI-G	1/1
	116-684	4"	Lug	T-365DI-G	1/1
	116-685	5"	Lug	T-365DI-G	1/1
	116-686	6"	Lug	T-365DI-G	1/1
	116-687	8"	Lug	T-365DI-G	1/1
	116-688	10"	Lug	T-365DI-G	1/1
	116-689	12"	Lug	T-365DI-G	
T-365SS **Lug Type, Stainless Steel Disc** **EPDM Seat** Ductile Iron Body & 316 Stainless Steel Disc 416 SS Stem Meets API 609, EN 593 MSS SP-67 & AWWA C504 300 CWP 	10-Position Lever Handle				1/1
	116-611	2"	Lug	T-365SS	1/1
	116-612	2-1/2"	Lug	T-365SS	1/1
	116-613	3"	Lug	T-365SS	1/1
	116-614	4"	Lug	T-365SS	1/1
	116-615	5"	Lug	T-365SS	1/1
	116-616	6"	Lug	T-365SS	1/1
	116-617	8"	Lug	T-365SS	1/1
	116-618	10"	Lug	T-365SS	1/1
	116-619	12"	Lug	T-365SS	1/1

Cast & ductile iron valves full freight allowance is $2500 net.

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-367AB **Lug Type, Aluminum Bronze Disc** **Buna-N-Seat** Ductile Iron Body & Aluminum Bronze Disc 416 SS Stem Meets API 609, EN 593 MSS SP-67 & AWWA C504 300 CWP 	10-Position Lever Handle				
	116-621	2"	Lug	T-367AB	1/1
	116-622	2-1/2"	Lug	T-367AB	1/1
	116-623	3"	Lug	T-367AB	1/1
	116-624	4"	Lug	T-367AB	1/1
	116-625	5"	Lug	T-367AB	1/1
	116-626	6"	Lug	T-367AB	1/1
	116-627	8"	Lug	T-367AB	1/1
	116-628	10"	Lug	T-367AB	1/1
	116-629	12"	Lug	T-367AB	1/1
T-367AB-G **Lug Type, Aluminum Bronze Disc** **Buna-N-Seat** Ductile Iron Body & Aluminum Bronze Disc 416 SS Stem Meets API 609, EN 593 MSS SP-67 & AWWA C504 300 CWP 	Gear Operator				
	116-661	2"	Lug	T-367AB-G	1/1
	116-662	2-1/2"	Lug	T-367AB-G	1/1
	116-663	3"	Lug	T-367AB-G	1/1
	116-664	4"	Lug	T-367AB-G	1/1
	116-665	5"	Lug	T-367AB-G	1/1
	116-666	6"	Lug	T-367AB-G	1/1
	116-667	8"	Lug	T-367AB-G	1/1
	116-668	10"	Lug	T-367AB-G	1/1
	116-669	12"	Lug	T-367AB-G	1/1
T-367DI **Lug Type, Ductile Iron Disc** **Buna-N-Seat** Ductile Iron Body & Ductile Iron Disc 416 SS Stem Meets API 609, EN 593 MSS SP-67 & AWWA C504 300 CWP 	10-Position Lever Handle				
	116-671	2"	Lug	T-367DI	1/1
	116-672	2-1/2"	Lug	T-367DI	1/1
	116-673	3"	Lug	T-367DI	1/1
	116-674	4"	Lug	T-367DI	1/1
	116-675	5"	Lug	T-367DI	1/1
	116-676	6"	Lug	T-367DI	1/1
	116-677	8"	Lug	T-367DI	1/1
	116-678	10"	Lug	T-367DI	1/1
	116-679	12"	Lug	T-367DI	1/1
T-367DI-G **Lug Type, Ductile Iron Disc** **Buna-N-Seat** Ductile Iron Body & Ductile Iron Disc 416 SS Stem Meets API 609, EN 593 MSS SP-67 & AWWA C504 300 CWP 	Gear Operator				
	116-691	2"	Lug	T-367DI-G	1/1
	116-692	2-1/2"	Lug	T-367DI-G	1/1
	116-693	3"	Lug	T-367DI-G	1/1
	116-694	4"	Lug	T-367DI-G	1/1
	116-695	5"	Lug	T-367DI-G	1/1
	116-696	6"	Lug	T-367DI-G	1/1
	116-697	8"	Lug	T-367DI-G	1/1
	116-698	10"	Lug	T-367DI-G	1/1
	116-699	12"	Lug	T-367DI-G	1/1

Cast & ductile iron valves full freight allowance is $2500 net.

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-367SS **Lug Type, Stainless Steel Disc** **Buna-N-Seat** Ductile Iron Body & 316 Stainless Steel Disc 416 SS Stem Meets API 609, EN 593 MSS SP-67 & AWWA C504 300 CWP	10-Position Lever Handle				
	116-631	2″	Lug	T-367SS	1/1
	116-632	2-1/2″	Lug	T-367SS	1/1
	116-633	3″	Lug	T-367SS	1/1
	116-634	4″	Lug	T-367SS	1/1
	116-635	5″	Lug	T-367SS	1/1
	116-636	6″	Lug	T-367SS	1/1
	116-637	8″	Lug	T-367SS	1/1
	116-638	10″	Lug	T-367SS	1/1
	116-639	12″	Lug	T-367SS	1/1



Accessories

Gear Operator Handle



Includes Handwheel			
116-381	Fits 2″- 3″	Gear	1/1
116-382	Fits 4″	Gear	1/1
116-383	Fits 5″- 6″	Gear	1/1
116-384	Fits 8″	Gear	1/1
116-385	Fits 10″-12″	Gear	1/1

10-Position Lever Handle



900-187	2 - 3″	Lever	1/1
900-188	5-6″	Lever	1/1
900-189	8-12″	Lever	1/1
900-190	4″	Lever	1/1

Cast & Ductile Iron valves full freight allowance is $2500 net.

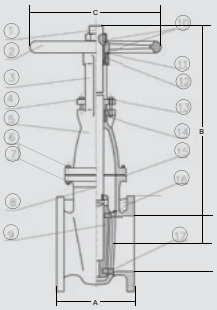
LEGENDARY 5/25 PRODUCT WARRANTY

Our Legenday 5/25 Product Warranty replaces any valve proven to be defective within five years of installation. We also reimburse the installing contractor $25.00 to offset labor costs.

Bronze & Iron Gates, Checks, & Y-Strainers

The T-303 OS & Y Gate Valve is made of durable cast iron and features IBBM design and a rising screw-and-yoke stem design. The cast iron allows the valve to resist pipeline stress and distortion. The surfaces are primed and coated twice with paint to enhance corrosion resistance. The T-303's seats and wedge create a positive drip-tight seal when closed, but also allow the valve to maintain full flow when open to minimize pressure drops.





Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-303 **OS & Y Cast Iron Gate Valve** Rising Stem IBBM design Meets MSS SP-70 200 CWP, 125 WSP, Class 125	116-121	2″	Flanged	T-303	1/1
	116-122	2-1/2″	Flanged	T-303	1/1
	116-123	3″	Flanged	T-303	1/1
	116-124	4″	Flanged	T-303	1/1
	116-125	5″	Flanged	T-303	1/1
	116-126	6″	Flanged	T-303	1/1
	116-127	8″	Flanged	T-303	1/1
	116-128	10″	Flanged	T-303	1/1
	116-129	12″	Flanged	T-303	1/1
T-301 **Cast Iron Non-Rising Stem Gate Valve** IBBM design Meets MSS SP-70 200 CWP, 125 WSP, Class 125	116-101	2″	Flanged	T-301	1/1
	116-102	2-1/2″	Flanged	T-301	1/1
	116-103	3″	Flanged	T-301	1/1
	116-104	4″	Flanged	T-301	1/1
	116-105	5″	Flanged	T-301	1/1
	116-106	6″	Flanged	T-301	1/1
	116-107	8″	Flanged	T-301	1/1
	116-108	10″	Flanged	T-301	1/1
	116-109	12″	Flanged	T-301	1/1
	Handle only				
	900-279	3″	T-301 Handle only		
T-311 **Cast Iron Swing Check Valve** IBBM design Meets MSS SP-71 200 CWP, 125 WSP, Class 125	116-201	2″	Flanged	T-311	1/1
	116-202	2-1/2″	Flanged	T-311	1/1
	116-203	3″	Flanged	T-311	1/1
	116-204	4″	Flanged	T-311	1/1
	116-205	5″	Flanged	T-311	1/1
	116-206	6″	Flanged	T-311	1/1
	116-207	8″	Flanged	T-311	1/1

Cast & ductile iron valves full freight allowance is $2500 net.

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-19 **Flanged Cast Iron Y-Strainer** 200 CWP, 125 WSP, Class 125 Closure plug included	105-611	2″	Flanged	T-19	1/1
	105-612	2-1/2″	Flanged	T-19	1/1
	105-613	3″	Flanged	T-19	1/1
	105-614	4″	Flanged	T-19	1/1
	105-615	5″	Flanged	T-19	1/1
	105-616	6″	Flanged	T-19	1/1
	105-617	8″	Flanged	T-19	1/1



Wafer Check Valves

T-312AB **Wafer Check Valve, Bronze Disc** Ductile iron body Twin disc silent check valve Aluminum bronze disc, EPDM seat Spring Actuated 200 CWP, 200°F max temp	116-221	2″	Wafer	T-312AB	1/1
	116-222	2-1/2″	Wafer	T-312AB	1/1
	116-223	3″	Wafer	T-312AB	1/1
	116-224	4″	Wafer	T-312AB	1/1
	116-225	5″	Wafer	T-312AB	1/1
	116-226	6″	Wafer	T-312AB	1/1
	116-227	8″	Wafer	T-312AB	1/1
	116-228	10″	Wafer	T-312AB	1/1
	116-229	12″	Wafer	T-312AB	1/1



T-312SS **Wafer Check Valve, Stainless Steel Disc** Ductile iron body Twin disc silent check valve Stainless steel disc, EPDM seat Spring Actuated 200 CWP, 200°F max temp	116-231	2"	Wafer	T-312SS	18/1
	116-232	2-1/2"	Wafer	T-312SS	12/1
	116-233	3"	Wafer	T-312SS	6/1
	116-234	4"	Wafer	T-312SS	4/1
	116-235	5"	Wafer	T-312SS	1/1
	116-236	6"	Wafer	T-312SS	1/1
	116-237	8"	Wafer	T-312SS	1/1
	116-238	10"	Wafer	T-312SS	1/1
	116-239	12"	Wafer	T-312SS	1/1



T-312DI **Wafer Check Valve, Ductile Iron Disc** Ductile iron body Twin disc silent check valve Ductile iron disc, EPDM seat Spring Actuated 200 CWP, 200°F max temp	116-241	2"	Wafer	T-312DI	18/1
	116-242	2-1/2"	Wafer	T-312DI	12/1
	116-243	3"	Wafer	T-312DI	6/1
	116-244	4"	Wafer	T-312DI	4/1
	116-245	5"	Wafer	T-312DI	1/1
	116-246	6"	Wafer	T-312DI	1/1
	116-247	8"	Wafer	T-312DI	1/1
	116-248	10"	Wafer	T-312DI	1/1
	116-249	12"	Wafer	T-312DI	1/1



Cast & ductile iron valves full freight allowance is $2500 net.

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-750 **316 Stainless Steel Check Valve** Naturally lead free 600 CWP, 125 WSP 	113-433	1/2"	FNPT x FNPT	T-750	100/25
	113-434	3/4"	FNPT x FNPT	T-750	80/20
	113-435	1"	FNPT x FNPT	T-750	60/15
	113-436	1-1/4"	FNPT x FNPT	T-750	40/10
	113-437	1-1/2"	FNPT x FNPT	T-750	24/6
	113-438	2"	FNPT x FNPT	T-750	16/4
T-751 **316 Stainless Steel Gate Valve** Naturally lead free 600 CWP, 125 WSP 	113-403	1/2"	FNPT x FNPT	T-751	48/12
	113-404	3/4"	FNPT x FNPT	T-751	48/12
	113-405	1"	FNPT x FNPT	T-751	40/10
	113-406	1-1/4"	FNPT x FNPT	T-751	20/5
	113-407	1-1/2"	FNPT x FNPT	T-751	8/2
	113-408	2"	FNPT x FNPT	T-751	8/2
T-752 **316 Stainless Steel Globe Valve** Naturally lead free 600 CWP, 125 WSP 	113-473	1/2"	FNPT x FNPT	T-752	48/12
	113-474	3/4"	FNPT x FNPT	T-752	48/12
	113-475	1"	FNPT x FNPT	T-752	20/5
	113-476	1-1/4"	FNPT x FNPT	T-752	24/6
	113-477	1-1/2"	FNPT x FNPT	T-752	16/4
	113-478	2"	FNPT x FNPT	T-752	8/2

Bronze Gate Valves

T-416 **Rising Stem Gate Valve** MSS SP-80 300 CWP, 150 WSP 	104-613	1/2"	FNPT x FNPT	T-416	84/6
	104-614	3/4"	FNPT x FNPT	T-416	50/5
	104-615	1"	FNPT x FNPT	T-416	35/5
	104-616	1-1/4"	FNPT x FNPT	T-416	28/4
	104-617	1-1/2"	FNPT x FNPT	T-416	16/4
	104-618	2"	FNPT x FNPT	T-416	12/3
T-414 / S-414 **Screw-Over Bonnet Gate Valve** MSS SP-80 200 CWP, 125 WSP  T-414  S-414	104-653	1/2"	FNPT x FNPT	T-414	120/6
	104-654	3/4"	FNPT x FNPT	T-414	84/6
	104-655	1"	FNPT x FNPT	T-414	60/5
	104-656	1-1/4"	FNPT x FNPT	T-414	40/4
	104-657	1-1/2"	FNPT x FNPT	T-414	28/4
	104-658	2"	FNPT x FNPT	T-414	18/3
	104-663	1/2"	Sweat x Sweat	S-414	120/6
	104-664	3/4"	Sweat x Sweat	S-414	84/6
	104-665	1"	Sweat x Sweat	S-414	60/5
	104-666	1-1/4"	Sweat x Sweat	S-414	40/4
	104-667	1-1/2"	Sweat x Sweat	S-414	28/4
	104-668	2"	Sweat x Sweat	S-414	18/3

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-415 / S-415 **Inserted Bonnet Gate Valve** 200 CWP, 125 WSP	104-501	1/4"	FNPT x FNPT	T-415	120/10
	104-502	3/8"	FNPT x FNPT	T-415	120/10
	104-503	1/2"	FNPT x FNPT	T-415	120/10
	104-504	3/4"	FNPT x FNPT	T-415	90/10
	104-505	1"	FNPT x FNPT	T-415	60/5
	104-506	1-1/4"	FNPT x FNPT	T-415	40/5
	104-507	1-1/2"	FNPT x FNPT	T-415	32/4
	104-508	2"	FNPT x FNPT	T-415	20/2
	104-509	2-1/2"	FNPT x FNPT	T-415	12/2
	104-510	3"	FNPT x FNPT	T-415	8/1
	104-511	4"	FNPT x FNPT	T-415	4/1
	104-603	1/2"	Sweat x Sweat	S-415	120/10
	104-604	3/4"	Sweat x Sweat	S-415	90/10
	104-605	1"	Sweat x Sweat	S-415	60/5
	104-606	1-1/4"	Sweat x Sweat	S-415	40/5
	104-607	1-1/2"	Sweat x Sweat	S-415	32/4
	104-608	2"	Sweat x Sweat	S-415	20/2
	104-609	2-1/2"	Sweat x Sweat	S-415	10/2
	104-610	3"	Sweat x Sweat	S-415	6/2
	104-611	4"	Sweat x Sweat	S-415	4/1
T-420 **Quick Opening Gate Valve** TPR coated handle 200 CWP	104-416	3"	FNPT x FNPT	T-420	4/1
	104-417	4"	FNPT x FNPT	T-420	4/1
T-420 **Brass Handle** T-420 Brass Handle	104-414	3"	Handle	T-420	50/10
	104-415	4"	Handle	T-420	50/10



T-415



S-415





Bronze Globe Valves

T-421NL **Bronze Globe Valve** Traditional & no lead bronze ANSI/NSF 372 (NL only) 200 CWP, 125 WSP to 350° F max temp	103-103	1/2"	FNPT x FNPT	T-421	72/12
	103-103NL	1/2"	FNPT x FNPT	T-421NL	72/12
	103-104	3/4"	FNPT x FNPT	T-421	72/12
	103-104NL	3/4"	FNPT x FNPT	T-421NL	72/12
	103-105	1"	FNPT x FNPT	T-421	48/8
	103-105NL	1"	FNPT x FNPT	T-421NL	48/8



Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-421NL **Continued** 	103-106	1-1/4"	FNPT x FNPT	T-421	5/1
	103-106NL	1-1/4"	FNPT x FNPT	T-421NL	5/1
	103-107	1-1/2"	FNPT x FNPT	T-421	24/4
	103-107NL	1-1/2"	FNPT x FNPT	T-421NL	24/4
	103-108	2"	FNPT x FNPT	T-421	12/2
	103-108NL	2"	FNPT x FNPT	T-421NL	12/2
T-422 **Union Bonnet Bronze Globe Valve** 300 CWP, 150 WSP, MSS SP-80 Rising stem 	103-113	1/2"	FNPT x FNPT	T-422	80/8
	103-114	3/4"	FNPT x FNPT	T-422	60/6
	103-115	1"	FNPT x FNPT	T-422	36/6
	103-116	1-1/4"	FNPT x FNPT	T-422	24/4
	103-117	1-1/2"	FNPT x FNPT	T-422	16/4
	103-118	2"	FNPT x FNPT	T-422	9/3

Foot Valves

T-448NL **Bronze Foot Valve** No lead bronze ANSI/NSF 372 250 CWP 	105-474NL	3/4"	FNPT	T-448NL	100/10
	105-475NL	1"	FNPT	T-448NL	100/10
	105-476NL	1-1/4"	FNPT	T-448NL	50/5
	105-477NL	1-1/2"	FNPT	T-448NL	40/5
	105-478NL	2"	FNPT	T-448NL	20/1
T-756 **304 Stainless Steel Foot Valve** Naturally lead free 250 CWP 	113-465	1"	FNPT	T-756	60/10
	113-466	1-1/4"	FNPT	T-756	40/5

Bronze Y-Strainers

T-15NL / S-15NL **Bronze Y-Strainer** Traditional & no lead bronze ANSI/NSF 61 300 CWP, 150 WSP 20 mesh 304 stainless steel screen Square head closure plug included  T-15	105-501	1/4"	FNPT x FNPT	T-15	48/12
	105-501NL	1/4"	FNPT x FNPT	T-15NL	48/12
	105-502	3/8"	FNPT x FNPT	T-15	48/12
	105-502NL	3/8"	FNPT x FNPT	T-15NL	48/12
	105-503	1/2"	FNPT x FNPT	T-15	48/12
	105-503NL	1/2"	FNPT x FNPT	T-15NL	48/12
	105-504	3/4"	FNPT x FNPT	T-15	48/8
	105-504NL	3/4"	FNPT x FNPT	T-15NL	48/8
	105-505	1"	FNPT x FNPT	T-15	32/8
	105-505NL	1"	FNPT x FNPT	T-15NL	32/8
	105-506	1-1/4"	FNPT x FNPT	T-15	24/6
	105-506NL	1-1/4"	FNPT x FNPT	T-15NL	24/6
	105-507	1-1/2"	FNPT x FNPT	T-15	16/2
	105-507NL	1-1/2"	FNPT x FNPT	T-15NL	16/2
	105-508	2"	FNPT x FNPT	T-15	8/2
	105-508NL	2"	FNPT x FNPT	T-15NL	8/2

T-15NL / S-15NL
Continued



S-15

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	2-1/2" & 3" With .304 Stainless Steel 1/16" Perforated Strainer				
	105-509	2-1/2"	FNPT x FNPT	T-15	6/1
	105-509NL	2-1/2"	FNPT x FNPT	T-15NL	6/1
	105-510	3"	FNPT x FNPT	T-15	4/1
	105-510NL	3"	FNPT x FNPT	T-15NL	4/1
	105-513	1/2"	Sweat x Sweat	S-15	48/12
	105-513NL	1/2"	Sweat x Sweat	S-15NL	48/12
	105-514	3/4"	Sweat x Sweat	S-15	48/8
	105-514NL	3/4"	Sweat x Sweat	S-15NL	48/8
	105-515	1"	Sweat x Sweat	S-15	24/6
	105-515NL	1"	Sweat x Sweat	S-15NL	24/6
	105-516	1-1/4"	Sweat x Sweat	S-15	24/6
	105-516NL	1-1/4"	Sweat x Sweat	S-15NL	24/6
	105-517	1-1/2"	Sweat x Sweat	S-15	16/2
	105-517NL	1-1/2"	Sweat x Sweat	S-15NL	16/2
	105-518	2"	Sweat x Sweat	S-15	8/2
	105-518NL	2"	Sweat x Sweat	S-15NL	8/2
	2-1/2" & 3" With .304 Stainless Steel 1/16" Perforated Strainer				
	105-519	2-1/2"	Sweat x Sweat	S-15	6/1
	105-519NL	2-1/2"	Sweat x Sweat	S-15NL	6/1
	105-520	3"	Sweat x Sweat	S-15	4/1
	105-520NL	3"	Sweat x Sweat	S-15NL	4/1

Brass Y-Strainers

T-16NL
Compact Y-Strainer

Traditional & no lead brass
ANSI/NSF 372 (NL only)
300 CWP, 150 WSP
20 mesh 304 stainless steel screen
No closure plug



T-16

	105-703	1/2"	FNPT x FNPT	T-16	48/12
	105-703NL	1/2"	FNPT x FNPT	T-16NL	64/8
	105-704	3/4"	FNPT x FNPT	T-16	48/8
	105-704NL	3/4"	FNPT x FNPT	T-16NL	64/8
	105-705	1"	FNPT x FNPT	T-16	40/8
	105-705NL	1"	FNPT x FNPT	T-16NL	40/8
	105-706	1-1/4"	FNPT x FNPT	T-16	4/1
	105-706NL	1-1/4"	FNPT x FNPT	T-16NL	24/6
	105-707	1-1/2"	FNPT x FNPT	T-16	16/2
	105-707NL	1-1/2"	FNPT x FNPT	T-16NL	16/2
	105-708	2"	FNPT x FNPT	T-16	8/2
	105-708NL	2"	FNPT x FNPT	T-16NL	8/2
	2-1/2" & 3" With .304 Stainless Steel 1/16" Perforated Strainer				
	105-709	2-1/2"	FNPT x FNPT	T-16	6/1
	105-709NL	2-1/2"	FNPT x FNPT	T-16NL	6/1
	105-710	3"	FNPT x FNPT	T-16	4/1
	105-710NL	3"	FNPT x FNPT	T-16NL	4/1

Mesh Stainless Steel Screens

Y-Strainers Screen

304 stainless steel



20 Mesh SS



T/S-15 Screen



40 Mesh SS

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	20 Mesh Stainless Steel Screen				
	900-090	1/4" - 1/2"	Fits T/S-15	20 Mesh SS	1/1
	900-091	3/4"	Fits T/S-15	20 Mesh SS	1/1
	900-092	1"	Fits T/S-15	20 Mesh SS	1/1
	900-093	1-1/4"	Fits T/S-15	20 Mesh SS	1/1
	900-094	1-1/2"	Fits T/S-15	20 Mesh SS	1/1
	900-095	2"	Fits T/S-15	20 Mesh SS	1/1
	1/16" Perforated Stainless Steel Strainer				
	900-096	2-1/2"	Fits T/S-15	1/16" Perforated SS	1/1
	900-097	3"	Fits T/S-15	1/16" Perforated SS	1/1
	40 Mesh Stainless Steel Screen				
	105-533	1/4" - 1/2"	Fits T/S-15	40 Mesh SS	1/1
	105-534	3/4"	Fits T/S-15	40 Mesh SS	1/1
	105-535	1"	Fits T/S-15	40 Mesh SS	1/1
	105-536	1-1/4"	Fits T/S-15	40 Mesh SS	1/1
	105-537	1-1/2"	Fits T/S-15	40 Mesh SS	1/1
	105-538	2"	Fits T/S-15	40 Mesh SS	1/1
	80 Mesh Stainless Steel Screen				
	105-543	1/4 " -1/2"	Fits T/S-15	80 Mesh SS	1/1
	105-544	3/4"	Fits T/S-15	80 Mesh SS	1/1
	105-545	1"	Fits T/S-15	80 Mesh SS	1/1
	105-546	1-1/4"	Fits T/S-15	80 Mesh SS	1/1
	105-547	1-1/2"	Fits T/S-15	80 Mesh SS	1/1
	105-548	2"	Fits T/S-15	80 Mesh SS	1/1
	20 Mesh Stainless Steel Screen				
	105-733	1/2"	Fits T-16	20 Mesh SS	1/1
	105-734	3/4"	Fits T-16	20 Mesh SS	1/1
	105-735	1"	Fits T-16	20 Mesh SS	1/1
	105-736	1-1/4"	Fits T-16	20 Mesh SS	1/1
	105-737	1-1/2"	Fits T-16	20 Mesh SS	1/1
	105-738	2"	Fits T-16	20 Mesh SS	1/1
	1/16" Perforated Stainless Steel Strainer				
	105-719	2-1/2"	Fits T-16	1/16" Perforated SS	1/1
	105-720	3"	Fits T-16	1/16" Perforated SS	1/1
	40 Mesh Stainless Steel Screen				
	105-713	1/2"	Fits T-16	40 Mesh SS	1/1
	105-714	3/4"	Fits T-16	40 Mesh SS	1/1
	105-715	1"	Fits T-16	40 Mesh SS	1/1
	105-716	1-1/4"	Fits T-16	40 Mesh SS	1/1
	105-717	1-1/2"	Fits T-16	40 Mesh SS	1/1
	105-718	2"	Fits T-16	40 Mesh SS	1/1

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
Mesh Stainless Steel Screens Continued					
	20 Mesh Stainless Steel Screen				
	105-563	1/4"-1/2"	Fits T-17	20 Mesh Screen	1/1
	105-564	3/4"	Fits T-17	20 Mesh Screen	1/1
	105-565	1"	Fits T-17	20 Mesh Screen	1/1
	105-566	1-1/4"	Fits T-17	20 Mesh Screen	1/1
	105-567	1-1/2"	Fits T-17	20 Mesh Screen	1/1
	105-568	2"	Fits T-17	20 Mesh Screen	1/1
	Perforated Screen				
	105-569	2-1/2"	Fits T-17	1/16" Perf Screen	1/1
	105-570	3"	Fits T-17	1/16" Perf Screen	1/1



T-17 - 20 Mesh SS



Perforated Screen

Cast Iron Y-Strainers

T-17
Cast Iron Y-Strainer

Naturally lead free
20 mesh 304 stainless steel screen (1/4"- 2")
304 stainless steel 1/16" round perforated strainer (2-1/2"- 3")
500 CWP, 250 WSP to 310°F
Square head closure plug included



	105-521	1/4"	FNPT x FNPT	T-17	96/24
	105-522	3/8"	FNPT x FNPT	T-17	20/1
	105-523	1/2"	FNPT x FNPT	T-17	80/20
	105-524	3/4"	FNPT x FNPT	T-17	40/10
	105-525	1"	FNPT x FNPT	T-17	24/12
	105-526	1-1/4"	FNPT x FNPT	T-17	72/6
	105-527	1-1/2"	FNPT x FNPT	T-17	10/1
	105-528	2"	FNPT x FNPT	T-17	6/3
	105-529	2-1/2"	FNPT x FNPT	T-17	3/1
	105-530	3"	FNPT x FNPT	T-17	2/1

Stainless Steel Y-Strainers

T-758
316 Stainless Steel Y-Strainer

Naturally lead free
600 CWP, 150 WSP
Stainless steel closure plug included



	With 1/32" perforated .304 Stainless Steel Strainer				
	113-493	1/2"	FNPT x FNPT	T-758	80/20
	113-494	3/4"	FNPT x FNPT	T-758	60/15
	113-495	1"	FNPT x FNPT	T-758	48/12
	113-496	1-1/4"	FNPT x FNPT	T-758	32/8
	113-497	1-1/2"	FNPT x FNPT	T-758	24/6
	113-498	2"	FNPT x FNPT	T-758	8/2

SPECIALTY VALVES















Legend operates and ships out of two warehouses to ensure your order arrives as soon as possible.

Thermostatic Mixing Valves 94

Potable Water TMV 94

T-45NL 94
T-45NLX 94
T-45NLS 94
T-45NLPF 94
T-45NLP 95
T-45NLC 95
T-45NLM 95
T-45NL Adjusting Tool 95

Radiant Hydronics TMV 96

T-46NLX 96
T-46NLS 96
T-46NLPF 96
T-46NLP 96
T-46NLC 96
T-46NLM 97

Pressure Reducing Valves 98

T-6802NL Body Only 98
T-6802NL, Thermoplastic Bonnet 99
T-6802NL, Brass Bonnet 100
Thermal Expansion Protection PRVs 102
Connecting Adapters 102
T-6800NL, Brass Bonnet 103
T-6801NL Compact, Thermoplastic Bonnet 103
T-6803NL Compact, Thermoplastic Bonnet 103
T-6803NL Compact, Brass Bonnet 103

Thermostatic Mixing Valves



The T-45NL Thermostatic Mixing Valve is designed to prevent scalding and thermal shock in both domestic and commercial potable water systems. The three-way thermostatic mixing valve design offers precision temperature control to individual or multiple fixtures.

The valve's self-lubricating piston is constructed from rugged poly-resin, which dramatically reduces corrosion and scale accumulation.

The T-45NL also features a lock-down setting knob to prevent accidental adjustment and six different connection options.

Temperature Ranges: Factory preset at 108°F; Adjustment 86°F to 120°F; Cold water supply 41°F to 68°F; Hot water supply 132°F to 149°F. See the complete installation instructions provided with the product and at www.legendvalve.com.

	Part No.	Size	Configuration	Model No.	Case
T-45NLX **Potable Water TMV PEX (F1807)** Third-party tested and certified; NSF / ANSI 61 ASSE 1017 / 1069 / 1070	115-252NLX	3/8"	PEX (F1807) with Union Nuts	T-45NLX	10
	115-253NLX	1/2"	PEX (F1807) with Union Nuts	T-45NLX	10
	115-254NLX	3/4"	PEX (F1807) with Union Nuts	T-45NLX	10
T-45NLS **Potable Water TMV Sweat** Third-party tested and certified; NSF / ANSI 61 ASSE 1017 / 1069 / 1070	115-252NLS	3/8"	Sweat with Union Nuts	T-45NLS	10
	115-253NLS	1/2"	Sweat with Union Nuts	T-45NLS	10
	115-254NLS	3/4"	Sweat with Union Nuts	T-45NLS	10
T-45NLPF **Potable Water TMV Push Fit** Third-party tested and certified; NSF / ANSI 61 ASSE 1017 / 1069 / 1070 / 1061	115-252NLPF	3/8"	Push with Union Nuts	T-45NLPF	10
	115-253NLPF	1/2"	Push with Union Nuts	T-45NLPF	10
	115-254NLPF	3/4"	Push with Union Nuts	T-45NLPF	10







	Part No.	Size	Configuration	Model No.	Case
T-45NLP **Potable Water TMV LegendPress®** Third-party tested and certified; NSF / ANSI 61 ASSE 1017 / 1069 / 1070	115-253NLP	1/2"	Press with Union Nuts	T-45NLP	10
	115-254NLP	3/4"	Press with Union Nuts	T-45NLP	10
T-45NLC **Potable Water TMV Compression** Third-party tested and certified; NSF / ANSI 61 ASSE 1017 / 1069 / 1070	115-252NLC	3/8"	Compression With Union Nuts	T-45NLC	10
	115-253NLC	1/2"	Compression With Union Nuts	T-45NLC	10
	115-254NLC	3/4"	Compression With Union Nuts	T-45NLC	10
T-45NLM **Potable Water TMV MNPT** Third-party tested and certified; NSF / ANSI 61 ASSE 1017 / 1069 / 1070	115-252NLM	3/8"	MNPT with Union Nuts	T-45NLM	10
	115-253NLM	1/2"	MNPT with Union Nuts	T-45NLM	10
	115-254NLM	3/4"	MNPT with Union Nuts	T-45NLM	10
T-45NL **TMV Adjusting Tool**	115-999		Adjusting Tool	T-45NL	100











	Part No.	Size	Configuration	Model No.	Case
T-46NLX **Radiant TMV PEX (F1807)** Third-party tested and certified; NSF / ANSI 61 ASSE 1017 Temperature range 86°F to 130°F 	115-272NLX	3/8"	PEX (F1807) with Union Nuts	T-46NLX	10
	115-273NLX	1/2"	PEX (F1807) with Union Nuts	T-46NLX	10
	115-274NLX	3/4"	PEX (F1807) with Union Nuts	T-46NLX	10
T-46NLS **Radiant TMV Sweat** Third-party tested and certified; NSF / ANSI 61 ASSE 1017 Temperature range 86°F to 130°F 	115-272NLS	3/8"	Sweat with Union Nuts	T-46NLS	10
	115-273NLS	1/2"	Sweat with Union Nuts	T-46NLS	10
	115-274NLS	3/4"	Sweat with Union Nuts	T-46NLS	10
T-46NLPF **Radiant TMV Push Fit** Third-party tested and certified; NSF / ANSI 61 ASSE 1017 / 1061 Temperature range 86°F to 130°F 	115-272NLPF	3/8"	Push with Union Nuts	T-46NLPF	10
	115-273NLPF	1/2"	Push with Union Nuts	T-46NLPF	10
	115-274NLPF	3/4"	Push with Union Nuts	T-46NLPF	10
T-46NLP **Radiant TMV LegendPress®** Third-party tested and certified; NSF / ANSI 61 ASSE 1017 Temperature range 86°F to 130°F 	115-273NLP	1/2"	Press With Union Nuts	T-46NLP	10
	115-274NLP	3/4"	Press With Union Nuts	T-46NLP	10
T-46NLC **Radiant TMV Compression** Third-party tested and certified; NSF / ANSI 61 ASSE 1017 Temperature range 86°F to 130°F 	115-272NLC	3/8"	Comp With Union Nuts	T-46NLC	10
	115-273NLC	1/2"	Comp With Union Nuts	T-46NLC	10
	115-274NLC	3/4"	Comp With Union Nuts	T-46NLC	10

T-46NLM
Radiant TMV MNPT

Third-party tested and certified;
NSF / ANSI 61
ASSE 1017
Temperature range 86°F to 130°F

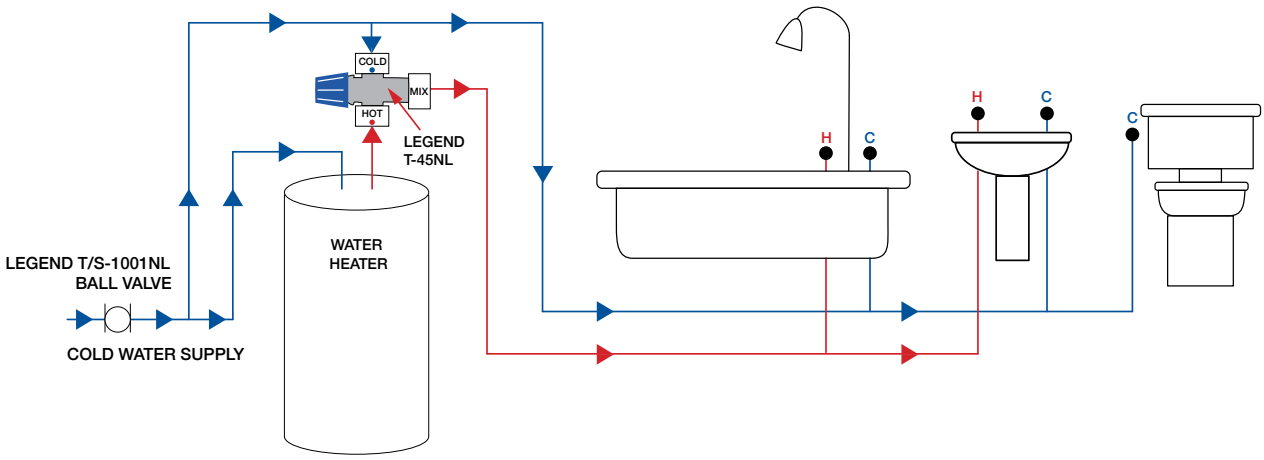


Part No.	Size	Configuration	Model No.	Case
115-272NLM	3/8"	MNPT With Union Nuts	T-46NLM	10
115-273NLM	1/2"	MNPT With Union Nuts	T-46NLM	10
115-274NLM	3/4"	MNPT With Union Nuts	T-46NLM	10

T-45NL
Thermostatic Mixing Valve

The T-45NL is designed for temperature control, scald protection and reduction of thermal shock in a **domestic plumbing system**, third-party certified NSF 61, ASSE 1017, 1069 and 1070.

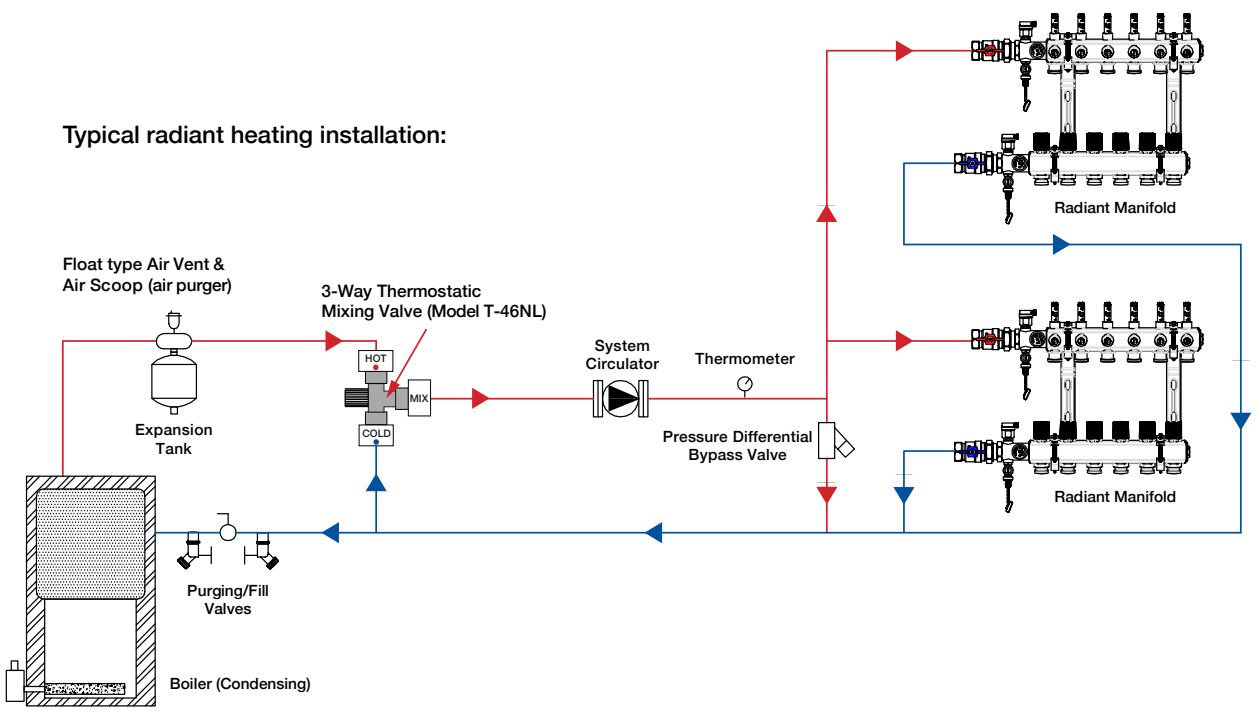
Typical domestic water distribution installation:



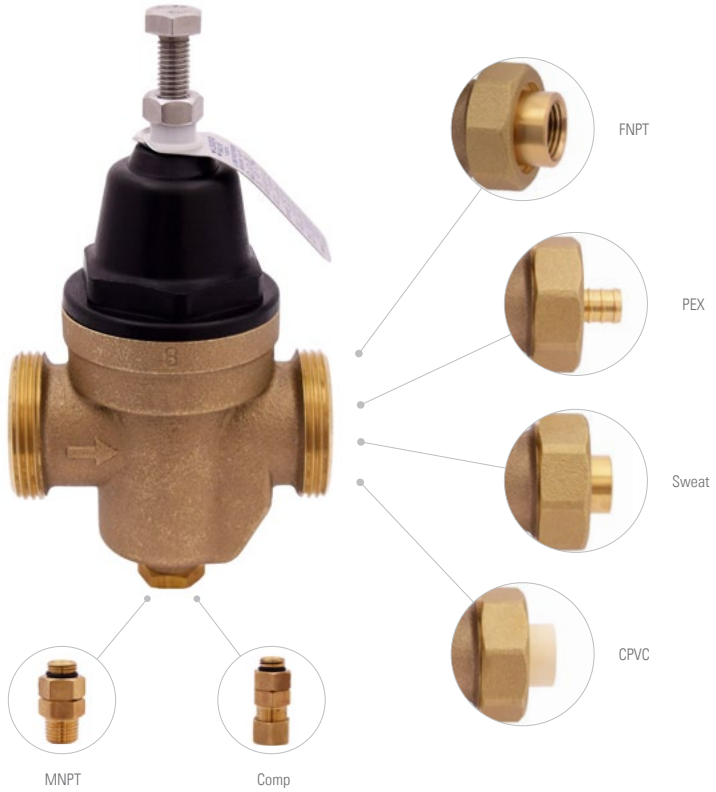
T-46NL
Thermostatic Mixing Valve

The T-46NL is designed for **domestic hot water distribution**, NSF 61, ASSE 1017. The T-46NL is also suitable to be used in a radiant heating system.

Typical radiant heating installation:



No Lead Pressure Reducing Valves



The T-6802NL Series of No Lead Brass Pressure Reducing Valves are available in multiple configurations to meet the most common piping systems: steel or brass pipe, PEX, copper, and CPVC. The inlet and outlet union nuts allow for easy installation and in-line servicing. The connectors include FNPT, PEX, Solder, and CPVC adapters. The pressure reducing valve is packaged as a complete unit, preassembled for immediate installation.

The Legend Pressure Reducing Valves are specifically engineered for residential plumbing systems. Each is designed to reduce inlet pressure to a more optimal range of 25 to 75 psi in accordance with local codes. The Legend Pressure Reducing Valves are factory set at 50 psi and can be easily adjusted to the desired pressure using an open-end wrench.

Reduce your inventory while increasing the breadth of your offering by building your own customized Pressure Reducing Valve. Select from the four types of connecting adapters and PRV bodies. Match the size of the adapter with the corresponding sized body. The adapters are packaged individually with one union nut and washer, (each PRV installation requires two connecting adapters). If the plumbing system requires, select the applicable pressure relief valve size for protection from thermal expansion.

T-6802NL
Body Only

No lead brass
Third-party tested and certified;
NSF / ANSI 61
ASSE 1003
CSA B356
CWP 300 psi (max)





Part No.	Size	Configuration	Model No.	Cs/Ct
Body only with Thermoplastic Bonnet				
111-023NL	1/2"	T-6802NL Thermoplastic	T-6802NL	-/1
111-024NL	3/4"	T-6802NL Thermoplastic	T-6802NL	-/1
111-025NL	1"	T-6802NL Thermoplastic	T-6802NL	-/1
Body only with Brass Bonnet				
112-023NL	1/2"	T-6802NL Brass	T-6802NL	-/1
112-024NL	3/4"	T-6802NL Brass	T-6802NL	-/1
112-025NL	1"	T-6802NL Brass	T-6802NL	-/1
112-026NL	1-1/4"	T-6802NL Brass	T-6802NL	-/1
112-027NL	1-1/2"	T-6802NL Brass	T-6802NL	-/1
112-028NL	2"	T-6802NL Brass	T-6802NL	-/1

T-6802NL

Pressure Reducing Valve with Thermoplastic Bonnet

No lead brass
Third-party tested and certified;
NSF / ANSI 61
ASSE 1003
CSA B356
CWP 300 psi (max)

- No lead brass body
- Glass-filled polycarbonate bonnet
- Double union connection
- Factory pre-set at 50 psi outlet pressure
- Adjustable outlet pressure range from 25 to 75 psi
- Can be installed vertically or horizontally
- Integral strainer for in-line cleaning
- Equipped with a thermal expansion bypass
- Optional pressure relief valve
- Third party tested and certified: NSF/ANSI 61, ASSE 1003 & CSA B356
- 300 CWP, Maximum service temperature 180°F



T-6802NL without Relief Valve

Part No.	Size	Configuration	Model No.	Cs/Ct
111-023NLF	1/2"	FNPT Union Ends	T-6802NL	24/1
111-024NLF	3/4"	FNPT Union Ends	T-6802NL	24/1
111-025NLF	1"	FNPT Union Ends	T-6802NL	16/1



T-6802NL with 1/4" MNPT Relief Valve

Part No.	Size	Configuration	Model No.	Cs/Ct
111-023NLRF	1/2"	FNPT Union Ends	T-6802NL	24/1
111-024NLRF	3/4"	FNPT Union Ends	T-6802NL	24/1
111-025NLRF	1"	FNPT Union Ends	T-6802NL	16/1



T-6802NL with 3/8" Compression Relief Valve

Part No.	Size	Configuration	Model No.	Cs/Ct
111-023NLCF	1/2"	FNPT Union Ends	T-6802NL	24/1
111-024NLCF	3/4"	FNPT Union Ends	T-6802NL	24/1
111-025NLCF	1"	FNPT Union Ends	T-6802NL	16/1



T-6802NL without Relief Valve

Part No.	Size	Configuration	Model No.	Cs/Ct
111-023NLS	1/2"	Sweat Union Ends	T-6802NL	24/1
111-024NLS	3/4"	Sweat Union Ends	T-6802NL	24/1
111-025NLS	1"	Sweat Union Ends	T-6802NL	16/1



T-6802NL with 1/4" MNPT Relief Valve

Part No.	Size	Configuration	Model No.	Cs/Ct
111-023NLRS	1/2"	Sweat Union Ends	T-6802NL	24/1
111-024NLRS	3/4"	Sweat Union Ends	T-6802NL	24/1
111-025NLRS	1"	Sweat Union Ends	T-6802NL	16/1



T-6802NL with 3/8" Compression Relief Valve

Part No.	Size	Configuration	Model No.	Cs/Ct
111-023NLCS	1/2"	Sweat Union Ends	T-6802NL	24/1
111-024NLCS	3/4"	Sweat Union Ends	T-6802NL	24/1
111-025NLCS	1"	Sweat Union Ends	T-6802NL	16/1

T-6802NL

Pressure Reducing Valve with Brass Bonnet

No lead brass
Third-party tested and certified;
NSF / ANSI 61
ASSE 1003
CSA B356
CWP 300 psi (max)













Part No.	Size	Configuration	Model No.	Cs/Ct
T-6802NL without Relief Valve				
112-023NLF	1/2"	FNPT Union Ends	T-6802NL	24/1
112-024NLF	3/4"	FNPT Union Ends	T-6802NL	24/1
112-025NLF	1"	FNPT Union Ends	T-6802NL	16/1
112-026NLF	1-1/4"	FNPT Union Ends	T-6802NL	10/1
112-027NLF	1-1/2"	FNPT Union Ends	T-6802NL	8/1
112-028NLF	2"	FNPT Union Ends	T-6802NL	6/1
T-6802NL with 1/4" MNPT Relief Valve				
112-023NLRF	1/2"	FNPT Union Ends	T-6802NL	24/1
112-024NLRF	3/4"	FNPT Union Ends	T-6802NL	24/1
112-025NLRF	1"	FNPT Union Ends	T-6802NL	16/1
T-6802NL with 3/8" Compression Relief Valve				
112-023NLCF	1/2"	FNPT Union Ends	T-6802NL	24/1
112-024NLCF	3/4"	FNPT Union Ends	T-6802NL	24/1
112-025NLCF	1"	FNPT Union Ends	T-6802NL	16/1
T-6802NL without Relief Valve				
112-023NLS	1/2"	Sweat Union Ends	T-6802NL	24/1
112-024NLS	3/4"	Sweat Union Ends	T-6802NL	24/1
112-025NLS	1"	Sweat Union Ends	T-6802NL	16/1
112-026NLS	1-1/4"	Sweat Union Ends	T-6802NL	10/1
112-027NLS	1-1/2"	Sweat Union Ends	T-6802NL	8/1
112-028NLS	2"	Sweat Union Ends	T-6802NL	6/1
T-6802NL with 1/4" MNPT Relief Valve				
112-023NLRS	1/2"	Sweat Union Ends	T-6802NL	24/1
112-024NLRS	3/4"	Sweat Union Ends	T-6802NL	24/1
112-025NLRS	1"	Sweat Union Ends	T-6802NL	16/1
T-6802NL with 3/8" Compression Relief Valve				
112-023NLCS	1/2"	Sweat Union Ends	T-6802NL	24/1
112-024NLCS	3/4"	Sweat Union Ends	T-6802NL	24/1
112-025NLCS	1"	Sweat Union Ends	T-6802NL	16/1

T-6802NL
Continued



T-6802NL without Relief Valve

Part No.	Size	Configuration	Model No.	Cs/Ct
112-023NLX	1/2"	PEX (F1807) Union Ends	T-6802NL	24/1
112-024NLX	3/4"	PEX (F1807) Union Ends	T-6802NL	24/1
112-025NLX	1"	PEX (F1807) Union Ends	T-6802NL	16/1



T-6802NL with 1/4" MNPT Relief Valve

Part No.	Size	Configuration	Model No.	Cs/Ct
112-023NLRX	1/2"	PEX (F1807) Union Ends	T-6802NL	24/1
112-024NLRX	3/4"	PEX (F1807) Union Ends	T-6802NL	24/1
112-025NLRX	1"	PEX (F1807) Union Ends	T-6802NL	16/1



T-6802NL with 3/8" Compression Relief Valve

Part No.	Size	Configuration	Model No.	Cs/Ct
112-023NLCX	1/2"	PEX (F1807) Union Ends	T-6802NL	24/1
112-024NLCX	3/4"	PEX (F1807) Union Ends	T-6802NL	24/1
112-025NLCX	1"	PEX (F1807) Union Ends	T-6802NL	16/1



T-6802NL without Relief Valve

Part No.	Size	Configuration	Model No.	Cs/Ct
112-023NLV	1/2"	CPVC Union Ends	T-6802NL	24/1
112-024NLV	3/4"	CPVC Union Ends	T-6802NL	24/1
112-025NLV	1"	CPVC Union Ends	T-6802NL	16/1



T-6802NL with 1/4" MNPT Relief Valve

Part No.	Size	Configuration	Model No.	Cs/Ct
112-023NLRV	1/2"	CPVC Union Ends	T-6802NL	24/1
112-024NLRV	3/4"	CPVC Union Ends	T-6802NL	24/1
112-025NLRV	1"	CPVC Union Ends	T-6802NL	16/1



T-6802NL with 3/8" Compression Relief Valve

Part No.	Size	Configuration	Model No.	Cs/Ct
112-023NLRV	1/2"	CPVC Union Ends	T-6802NL	24/1
112-024NLRV	3/4"	CPVC Union Ends	T-6802NL	24/1
112-025NLRV	1"	CPVC Union Ends	T-6802NL	16/1

Pressure Relief Valves for Thermal Expansion Protection

For Use with T-6802NL

No lead brass
Third-party tested and certified;
NSF / ANSI 61
ASSE 1003
CSA B356
CWP 300 psi (max)



MNPT End PRV



Compression End PRV

Part No.	Size	Configuration	Model No.	Cs/Ct
Pressure Relief Valve, MNPT				
333-1RV	1/4"	MNPT Union Ends	T-6802NL	200/50
Pressure Relief Valve, Compression				
333-2RV	3/8"	Compression Union Ends	T-6802NL	200/50

Connecting Adapter with Union Nut

For Use with T-6802NL

No lead brass
Third-party tested and certified;
NSF / ANSI 61
ASSE 1003
CSA B356
CWP 300 psi (max)



FNPT Adapter



PEX Adapter

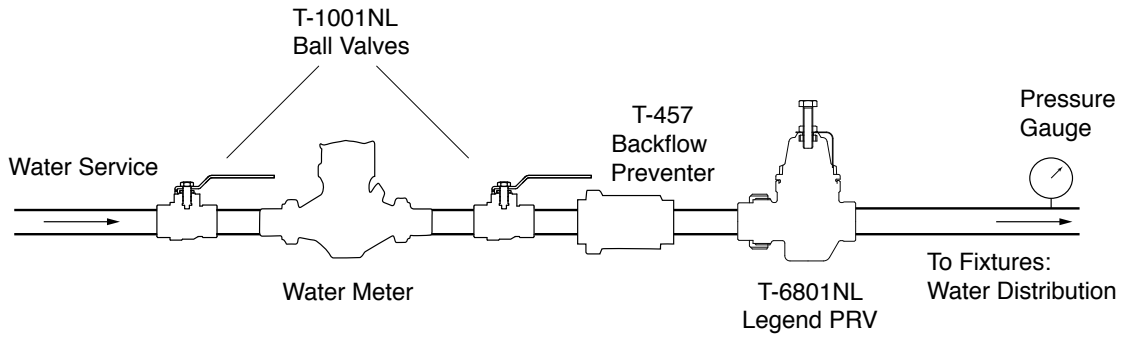


Sweat Adapter



CPVC Adapter

333-3NLF	1/2"	FIP Union Adapter	T-6802NL	25/1
333-3NLS	1/2"	Sweat Union Adapter	T-6802NL	25/1
333-3NLV	1/2"	CPVC Union Adapter	T-6802NL	25/1
333-3NLX	1/2"	PEX (F1807) Union Adapter	T-6802NL	25/1
333-4NLF	3/4"	FIP Union Adapter	T-6802NL	200/10
333-4NLS	3/4"	Sweat Union Adapter	T-6802NL	200/10
333-4NLV	3/4"	CPVC Union Adapter	T-6802NL	25/1
333-4NLX	3/4'	PEX (F1807) Union Adapter	T-6802NL	25/1
333-5NLF	1"	FIP Union Adapter	T-6802NL	100/10
333-5NLS	1"	Sweat Union Adapter	T-6802NL	100/10
333-5NLV	1"	CPVC Union Adapter	T-6802NL	80/20
333-5NLX	1"	PEX (F1807) Union Adapter	T-6802NL	80/20
333-6NLF	1-1/4"	FIP Union Adapter	T-6802NL	80/10
333-6NLS	1-1/4"	Sweat Union Adapter	T-6802NL	80/10
333-7NLF	1-1/2"	FIP Union Adapter	T-6802NL	400/10
333-7NLS	1-1/2"	Sweat Union Adapter	T-6802NL	80/10
333-8NLF	2"	FIP Union Adapter	T-6802NL	40/10
333-8NLS	2"	Sweat Union Adapter	T-6802NL	40/10



An example of a common piping schematic using a pressure reducing valve.

	Part No.	Size	Configuration	Model No.	Cs/Ct
T-6800NL **Pressure Reducing Valve with Serviceable Strainer Screen and Brass Bonnet** No lead brass Third-party tested and certified; NSF / ANSI 61 ASSE 1003 CSA B356 CWP 300 psi (max) 	111-323NL	1/2"	Union x FNPT	T-6800NL	24/1
	111-324NL	3/4"	Union x FNPT	T-6800NL	24/1
	111-325NL	1"	Union x FNPT	T-6800NL	16/1
T-6801NL **No Lead Brass Compact PRV, Thermoplastic Bonnet** No lead brass Third-party tested and certified; NSF / ANSI 61 ASSE 1003 CSA B356 CWP 300 psi (max) 	111-333NL	1/2"	FNPT Union x FNPT	T-6801NL	24/1
	111-334NL	3/4"	FNPT Union x FNPT	T-6801NL	24/1
	111-335NL	1"	FNPT Union x FNPT	T-6801NL	16/1
T-6803NL **No Lead Brass Compact PRV, Thermoplastic Bonnet** No lead brass Third-party tested and certified; NSF / ANSI 61 ASSE 1003 CSA B356 CWP 300 psi (max) 	111-033NL	1/2"	FNPT x FNPT	T-6803NL	24/1
	111-034NL	3/4"	FNPT x FNPT	T-6803NL	24/1
	111-035NL	1"	FNPT x FNPT	T-6803NL	16/1
T-6803NL **No Lead Brass Compact PRV, Brass Bonnet** No lead brass Third-party tested and certified; NSF / ANSI 61 ASSE 1003 CSA B356 CWP 300 psi (max) 	112-033NL	1/2"	FNPT x FNPT	T-6803NL	24/1
	112-034NL	3/4"	FNPT x FNPT	T-6803NL	24/1
	112-035NL	1"	FNPT x FNPT	T-6803NL	16/1

POTABLE SYSTEMS















Our expert staff serve as course instructors for distributor and contractor training classes that are scheduled throughout the year.

LegendPress® Valves & Fittings 107
P-200NL Ball Valve 107
P-202NL Ball Valve, Drainable 107
P-2011 Isolation Ball Valve 108
P-450NL In-Line Check Valve 108
P-451NL Swing Check Valve 108
P-459NL Backflow Preventer, Vented 108
P-595NL, P-596NL Supply Stops 109
P-2006NL PEX (F1807) Ball Valve 109
P-1960NL PEX (F1960) Ball Valve 109
P-571NL Dielectric Union 109
Drop Ear Elbow 110
Press Union 110
EPDM Press Socket Replacement O-Rings ... 110

Brass Press Fittings 111
Press x PEX (F1807) Adapter 111
Press x PEX (F1960) Adapter 111
Press x FNPT Elbow 111
Press x MNPT Elbow 111
Press x Press x FNPT Tee 111
Press x Press x PEX (F1807) Tee 112
Press x Press x PEX (F1960) Tee 112
Press x FNPT Adapter 112
Press x FNPT Reducing Adapter 112
Press x MNPT Adapter 113
Press x MNPT Reducing Adapter 113

Copper Press Fittings 113
Press x Flange Adapter 113
Press Cap 113
Fitting x Press Reducing Coupling 114
Fitting x Large Press Reducing Coupling ... 114
Press Coupling with Stop 114
Press Reducing Coupling 115
Press Repair Coupling 115
45° Elbow 115
45° Street Elbow 116
Female 90° Elbow 116
Male 90° Elbow 116
Press 90° Reducing Elbow 117
90° Long Turn Elbow 117
90° Long Turn Street Elbow 117
90° Short Radius Elbow 117
90° Short Radius Street Elbow 117
Press Tee 118
Press Reducing Tee 118
Press x FNPT Tee 120
Press x FNPT Reducing Tee 120
Replacement EPDM O-Ring 120

Wrot Copper Fittings 121
Female Adapter 121
Female Reducing Adapter 121
Female Fitting Adapter 122
Female Fitting Reducing Adapter 122
Male Adapter 122
Male Reducing Adapter 122
Male Fitting Adapter 123
Male Reducing Fitting Adapter 123
Coupling with Stop Dimple 123
Repair Coupling without Stop 124
Reducing Coupling 124
Reducing Fitting Coupling 125
Rolled Coupling 125
45° Elbow 126
45° Street Elbow 126
90° Long Turn Elbow 126
90° Long Turn Street Elbow 126
90° Street Elbow 127
90° Short Radius Elbow 127
90° Reducing Elbow 127
Flush Bushing 127
Tee 128
Reducing Tee 128
Tube Cap 131
Bend Section P-Trap 131
Tube Strap 131

Cast Pressure Fittings 132
Elbows (Sweat x FNPT) 132
Baseboard Tees 132
Tees (Sweat x Sweat x FNPT) 132
Tees (Sweat x Sweat x MNPT) 132
Tees (Sweat x FNPT x Sweat) 132
Drop Ear Elbows 133
3-Hole Drop Ear Elbows 133
High Ear Elbows 134
Drain Elbows 134
Elbows (Sweat x MNPT) 134
Tees (FNPT x FNPT x Sweat) 134
Drop Ear Tees 134
Drain Couplings 134
Wing Adapters 134

POTABLE SYSTEMS Continued

Large Pattern Unions 135
Compact Pattern Unions 135

Insta-Loc II® Push Fit Fittings 136
P-2200NL Ball Valve 136
T-595NL, T-596NL Supply Stop 136
Insta-Loc II® Adapters 137
Insta-Loc II® Elbows 137
Insta-Loc II® Multi-Port Tees 138
Insta-Loc II® Push Ball Valves 138
Insta-Loc II® Fittings 139
Insta-Loc II® Insert Stiffeners 139
Turn-N-Loc™ Push Fittings 139
Turn-N-Loc™ Plastic Push Fittings 140
Mini-Loc™ Plastic Push Ball Valves 141
Mini-Loc™ Plastic Push Fittings 141

PEX (F1807 / F1960) Ball Valves 142
T-805NL, T-806NL 142
T-2005 142
P-2006NL 142
T-2006NL 143
T-2007NL 143
T-2008NL 143
P-1960NL 144
T-1960NL 144

F1807 Forged Brass PEX Crimp Fittings 145
Copper Crimp Ring 145
Stainless Steel Clamp 145
PEX x CPVC Adapter 145
PEX x FTG Adapter 145
PEX x FNPT Adapter 146
PEX x Insert Adapter 146
PEX x MNPT Adapter 146
PEX x Sweat Adapter 146
PEX Coupling 146
PEX Reducing Coupling 147
PEX x Elbow 147
PEX x FNPT Drop Ear Elbow 147
PEX x FNPT Drop Ear Tee 147
PEX x FTG Elbow 147
PEX x MNPT Elbow 148
PEX x Sweat Elbow 148
PEX Tee 148
PEX Reducing Tee 148
PEX Plug 149
PEX x Closed Copper Manifold 149
PEX x PEX Copper Manifold 149
Copper Multi-Port Sweat Tee 150
Copper Stub Out 150
Copper Stub Out with Flange 150

F2159 Plastic PEX Fittings 150
PEX x MNPT Adapter 150
PEX x FNPT Swivel Adapter 150
PEX Coupling 151
PEX Reducing Coupling 151
PEX Elbow 151
PEX x MNPT Elbow 151
PEX x FNPT Swivel Elbow 151
PEX Plug 152
PEX Reducing Tee 152
PEX Tee 152
PEX Multi-Port Closed Tee 152
PEX Multi-Port Tee 152

F1960 Forged Brass Cold Expansion PEX Fittings 153
CE Cold Expansion PEX-A Rings 153
CE PEX x Fitting Adapter 153
CE PEX x CPVC Adapter 153
CE PEX x FNPT Adapter 153
CE PEX x FNPT Reducing Adapter 154
CE PEX x Insert Adapter 154
CE PEX x MNPT Adapter 154
CE PEX x MNPT Reducing Adapter 154
CE PEX x Sweat Adapter 154
CE PEX x Sweat Reducing Adapter 155
CE PEX Coupling 155
CE PEX Reducing Coupling 155
CE PEX Elbow 155
CE PEX Reducing Elbow 155
CE PEX 3-Hole Drop Ear Elbow 156
CE PEX x FTG Fitting Elbow 156
CE PEX x FNPT Drop Ear Tee 156
CE PEX x MNPT Elbow 156
CE PEX x MNPT Reducing Elbow 156
CE PEX x Sweat Elbow 157
CE PEX Tee 157
CE PEX Reducing Tee 157
CE PEX Plug 157

F1960 Plastic Cold Expansion Fittings 158
CE PEX x MNPT Adapter 158
CE PEX Coupling 158
CE PEX Reducing Coupling 158
CE PEX Elbow 158
CE PEX Reducing Elbow 158
CE PEX Tee 159
CE PEX Reducing Tee 159
CE PEX x Closed Opposing Multi-Port Tee 160
CE PEX Multi-Port Opposing Tee 160
CE PEX Multi-Port Tee 160
CE PEX x Closed Multi-Port Tee 160
CE PEX Vertical/Horizontal Multi-Port Tee 161
CE PEX Plug 161

SmartClick® 162
SmartClick® Ball Valves 162
SmartClick® Transition Fitting 162
SmartClick® Drop Ear Elbow 163
SmartClick® Reducing Drop Ear Elbow 163
SmartClick® FNPT Adapter 163
SmartClick® Reducing FNPT Adapter 163
SmartClick® MNPT Adapter 164
SmartClick® Reducing MNPT Adapter 164
SmartClick® Coupling 164
SmartClick® Reducing Coupling 164
SmartClick® Elbow 165
SmartClick® Reducing Elbow 165
SmartClick® Tee 165
SmartClick® Reducing Tee 165
SmartClick® Square Buddy 165

Tools 166
Cinch Clamp Tool 166
One-Hand Cinch Clamp Tool 166
Crimp Tool Set 166
Large Diameter Crimp Tool Set 166
Ratchet Tube Cutter 167
Plastic Tube Cutter 167

LegendPress® Valves & Fittings



LegendPress® valves and fittings are highly durable and have a reduced installation time compared to traditional sweat fittings. All LegendPress® fittings require commercially available pressing tools for installation. LegendPress® Valves and fittings have many unique features from integrated press ends, to deeper sockets for enhanced stability, and the proven dual Viton® o-ring design, which assures a positive press connection.

P-200NL
LegendPress® Ball Valve

Traditional & no lead forged brass
Third-party tested and certified;
NSF/ANSI 61 (P-200NL)
600 CWP (1/2", 3/4"),
500 CWP (1", 1-1/4")
400 CWP (1-1/2" - 2")
300 CWP (2-1/2"- 3")
250 CWP (4")



Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	101-003NL	1/2"	Press x Press	P-200NL	50/5
	101-004NL	3/4"	Press x Press	P-200NL	30/5
	101-005NL	1"	Press x Press	P-200NL	30/3
	101-006NL	1-1/4"	Press x Press	P-200NL	12/2
	101-007NL	1-1/2"	Press x Press	P-200NL	10/2
	101-008NL	2"	Press x Press	P-200NL	8/2
	101-009NL	2-1/2"	Press x Press	P-200NL	2/1
	101-010NL	3"	Press x Press	P-200NL	2/1
	101-011NL	4"	Press x Press	P-200NL	1/1

P-202NL
Drainable Press Ball Valve

No lead forged brass
Third-party tested and certified;
NSF/ANSI 61



	101-213NL	1/2"	Press x Press	P-202NL	5
	101-214NL	3/4"	Press x Press	P-202NL	5
	101-215NL	1"	Press x Press	P-202NL	16

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
P-2011 **Isolation Ball Valve, Rotating Flange** Forged brass 600 CWP Bolt set included 	101-284	3/4"	Press x Flange	P-2011	24/1
	101-285	1"	Press x Flange	P-2011	18/1
	101-286	1-1/4"	Press x Flange	P-2011	12/1
	Rotating flange for greater ease of installation.				
P-450NL **In-Line Press Check Valve** No lead brass Third-party tested and certified; NSF/ANSI 61 200 CWP 	105-453NL	1/2"	Press x Press	P-450NL	120/20
	105-454NL	3/4"	Press x Press	P-450NL	96/8
	105-455NL	1"	Press x Press	P-450NL	60/10
	105-456NL	1-1/4"	Press x Press	P-450NL	48/8
	105-457NL	1-1/2"	Press x Press	P-450NL	24/2
	105-458NL	2"	Press x Press	P-450NL	18/3
P-451NL **LegendPress® Swing Check Valve** No lead brass Third-party tested and certified NSF/ANSI 61 200 CWP 	105-003NL	1/2"	Press x Press	P-451NL	150/25
	105-004NL	3/4"	Press x Press	P-451NL	108/18
	105-005NL	1"	Press x Press	P-451NL	72/12
	105-006NL	1-1/4"	Press x Press	P-451NL	48/8
	105-007NL	1-1/2"	Press x Press	P-451NL	36/6
	105-008NL	2"	Press x Press	P-451NL	18/3
P-459 **Backflow Preventer with Atmospheric Vent** Traditional forged brass Third-party tested and certified; ASSE 1012, CSA B64.3 175 psi @ 210°F 	115-112	3/4"	Press x Press	P-459	60/1
	This item is upcoming, and estimated to be available after September 1, 2020. Orders of this item placed before that time will be automatically flagged as backordered until the item is available. As this item is upcoming, it is not subject to our backorder discount.				

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
P-595NL / P-596NL **1/4-Turn LegendPress® Supply Stops** No lead forged brass Third-party tested and certified; NSF/ANSI 61 125 CWP	Angle Valves				
	114-903PNL	1/2" x 3/8"	Press x OD	P-595NL	120/1
	114-904PNL	1/2" x 1/4"	Press x OD	P-595NL	120/1
	Straight Valves				
	114-913PNL	1/2" x 3/8"	Press x OD	P-596NL	120/1
	114-914PNL	1/2" x 1/4"	Press x OD	P-596NL	120/1
P-2006NL **LegendPress® x PEX (F1807) Ball Valve** No lead brass Third-party tested and certified; NSF/ANSI 61 250 CWP	101-383NL	1/2"	Press x PEX (F1807)	P-2006NL	80/10
	101-384NL	3/4"	Press x PEX (F1807)	P-2006NL	64/8
	101-385NL	1"	Press x PEX (F1807)	P-2006NL	48/6
	101-386NL	1-1/4"	Press x PEX (F1807)	P-2006NL	24/6
	101-387NL	1-1/2"	Press x PEX (F1807)	P-2006NL	16/4
	101-388NL	2"	Press x PEX (F1807)	P-2006NL	8/2
P-1960NL **LegendPress® x PEX (F1960) Ball Valve** No lead brass Third-party tested and certified; NSF/ANSI 61 250 CWP	101-393NL	1/2"	Press x PEX (F1960)	P-1960NL	80/10
	101-394NL	3/4"	Press x PEX (F1960)	P-1960NL	64/8
	101-395NL	1"	Press x PEX (F1960)	P-1960NL	48/6
	101-396NL	1-1/4"	Press x PEX (F1960)	P-1960NL	24/6
	101-397NL	1-1/2"	Press x PEX (F1960)	P-1960NL	16/4
	101-398NL	2"	Press x PEX (F1960)	P-1960NL	8/2
P-571NL Dialectric Union No lead brass Third-party tested and certified; NSF / ANSI 61 / 372 ANSI / ASME B16.51 200 CWP 180°F max temp 2-1/2", 3", and 4" are flanged	301-103PNL	1/2"	Press x FNPT	P-571NL	108/12
	301-104PNL	3/4"	Press x FNPT	P-571NL	96/12
	301-105PNL	1"	Press x FNPT	P-571NL	72/12
	301-106PNL	1-1/4"	Press x FNPT	P-571NL	48/6
	301-107PNL	1-1/2"	Press x FNPT	P-571NL	32/4
	301-108PNL	2"	Press x FNPT	P-571NL	16/4
	301-123PNL	3/4" x 1/2"	Press x FNPT	P-571NL	96/12
	301-203PNL	1/2"	Press x MNPT	P-571NL	96/12
	301-204PNL	3/4"	Press x MNPT	P-571NL	72/12



P-595NL
Press x OD



P-596NL
Press x OD







Certifications	Part No.	Size	Configuration	Cs/Ct
No Lead Drop Ear Elbow No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 	450-803P	1/2"	Press x FNPT	100/10
	450-804P	3/4"	Press x FNPT	100/10
No Lead Press Union No Lead/DZR Forged Brass NSF/ANSI 61	**Press x Press**			
	450-813P	1/2"	Press x Press	120/10
	450-814P	3/4"	Press x Press	100/10
	450-815P	1"	Press x Press	60/10
	450-816P	1-1/4"	Press x Press	48/6
	450-817P	1-1/2"	Press x Press	32/4
	450-818P	2"	Press x Press	20/2
 Press x Press				
 Press x MNPT	**Press x MNPT**			
	450-823P	1/2"	Press x MNPT	120/10
	450-824P	3/4"	Press x MNPT	100/10
	450-825P	1"	Press x MNPT	60/10
	450-826P	1-1/4"	Press x MNPT	48/6
	450-827P	1-1/2"	Press x MNPT	32/4
	450-828P	2"	Press x MNPT	20/2
 Press x FNPT	**Press x FNPT**			
	450-833P	1/2"	Press x FNPT	120/10
	450-834P	3/4"	Press x FNPT	100/10
	450-835P	1"	Press x FNPT	60/10
	450-836P	1-1/4"	Press x FNPT	48/6
	450-837P	1-1/2"	Press x FNPT	32/4
	450-838P	2"	Press x FNPT	20/2
EPDM Press Socket Replacement O-Rings For Forged Unions & DE Elbow 	450-843P	1/2"	EPDM Press Socket O-Ring Pair	200/20
	450-844P	3/4"	EPDM Press Socket O-Ring Pair	200/20
	450-845P	1"	EPDM Press Socket O-Ring Pair	200/20
	450-846P	1-1/4"	EPDM Press Socket O-Ring Pair	100/5
	450-847P	1-1/2"	EPDM Press Socket O-Ring Pair	100/5
	450-848P	2"	EPDM Press Socket O-Ring Pair	50/5

Certifications	Part No.	Size	Configuration	Cs/Ct
Press x PEX Adapter F1807 No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807	450-853P	1/2"	Press x PEX (F1807)	240/30
	450-854P	3/4"	Press x PEX (F1807)	200/25
	450-855P	1"	Press x PEX (F1807)	120/30
	450-856P	1-1/4"	Press x PEX (F1807)	48/24
	450-857P	1-1/2"	Press x PEX (F1807)	32/16
	450-858P	2"	Press x PEX (F1807)	20/10
Press x PEX Adapter F1960 No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960	450-863P	1/2"	Press x PEX (F1960)	240/30
	450-864P	3/4"	Press x PEX (F1960)	200/25
	450-865P	1"	Press x PEX (F1960)	120/30
	450-866P	1-1/4"	Press x PEX (F1960)	48/24
	450-867P	1-1/2"	Press x PEX (F1960)	32/16
	450-868P	2"	Press x PEX (F1960)	20/10
Press x MNPT Elbow No lead DZR forged brass Third-party tested and certified;	450-903P	1/2"	Press x MNPT	180/30
	450-904P	3/4"	Press x MNPT	100/25
	450-905P	1"	Press x MNPT	80/20
	450-906P	1-1/4"	Press x MNPT	40/20
	450-907P	1-1/2"	Press x MNPT	30/15
	450-908P	2"	Press x MNPT	20/10
Press x FNPT Elbow No lead DZR forged brass Third-party tested and certified;	450-913P	1/2"	Press x FNPT Elbow	180/30
	450-914P	3/4"	Press x FNPT Elbow	100/25
	450-915P	1"	Press x FNPT Elbow	80/20
	450-916P	1-1/4"	Press x FNPT Elbow	40/20
	450-917P	1-1/2"	Press x FNPT Elbow	30/16
	450-918P	2"	Press x FNPT Elbow	20/10
Press x Press x FNPT Tee No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61	450-893P	1/2"	Press x Press x FNPT	180/30
	450-894P	3/4"	Press x Press x FNPT	100/25
	450-895P	1"	Press x Press x FNPT	80/20
	450-896P	1-1/4"	Press x Press x FNPT	40/20
	450-897P	1-1/2"	Press x Press x FNPT	30/15
	450-898P	2"	Press x Press x FNPT	20/10
	450-899P	3/4" x 1/2"	Press x Press x FNPT	120/20
	450-900P	1" x 3/4"	Press x Press x FNPT	120/20

Certifications	Part No.	Size	Configuration	Cs/Ct
Press x Press x F1807 PEX Tee No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 	450-872P	3/4" x 1/2"	Press x Press x PEX (F1807)	180/30
	450-873P	1" x 1/2"	Press x Press x PEX (F1807)	150/25
	450-874P	1" x 3/4"	Press x Press x PEX (F1807)	120/30
	450-875P	1-1/4" x 1/2"	Press x Press x PEX (F1807)	96/24
	450-876P	1-1/4" x 3/4"	Press x Press x PEX (F1807)	64/16
	450-877P	1-1/2" x 1/2"	Press x Press x PEX (F1807)	40/10
	450-878P	1-1/2" x 3/4"	Press x Press x PEX (F1807)	40/10
	450-879P	1-1/2" x 1"	Press x Press x PEX (F1807)	40/10
Press x Press x F1960 PEX Tee No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 	450-882P	3/4" x 1/2"	Press x Press x PEX (F1960)	180/30
	450-883P	1" x 1/2"	Press x Press x PEX (F1960)	150/24
	450-884P	1" x 3/4"	Press x Press x PEX (F1960)	120/16
	450-885P	1-1/4" x 1/2"	Press x Press x PEX (F1960)	96/10
	450-886P	1-1/4" x 3/4"	Press x Press x PEX (F1960)	64/20
	450-887P	1-1/2" x 1/2"	Press x Press x PEX (F1960)	40/20
	450-888P	1-1/2" x 3/4"	Press x Press x PEX (F1960)	40/20
	450-889P	1-1/2" x 1"	Press x Press x PEX (F1960)	40/10
Press x FNPT Adapter No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 	450-703P	1/2"	Press x FNPT	10
	450-704P	3/4"	Press x FNPT	10
	450-705P	1"	Press x FNPT	10
	450-706P	1-1/4"	Press x FNPT	1
	450-707P	1-1/2"	Press x FNPT	1
	450-708P	2"	Press x FNPT	1
	450-709P	2-1/2"	Large Press x FNPT	36/1
	450-710P	3"	Large Press x FNPT	24/1
Press x FNPT Reducing Adapter No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 	450-726P	1/2" x 3/4"	Press x FNPT	10
	450-731P	3/4" x 1/2"	Press x FNPT	10
	450-733P	1" x 1/2"	Press x FNPT	10
	450-734P	1" x 3/4"	Press x FNPT	10
	450-735P	1" x 1-1/4"	Press x FNPT	10
	450-737P	1-1/4" x 1"	Press x FNPT	1
	450-738P	1-1/4" x 1-1/2"	Press x FNPT	1
	450-739P	1-1/2" x 1-1/4"	Press x FNPT	1

Press x MNPT Adapter

No lead DZR forged brass
Third-party tested and certified:
NSF/ANSI 61



FNPT Adapter

MNPT Adapter

Certifications	Part No.	Size	Configuration	Bag Qty.
	Press x MNPT			
	450-753P	1/2"	Press x MNPT	10
	450-754P	3/4"	Press x MNPT	10
	450-755P	1"	Press x MNPT	10
	450-756P	1-1/4"	Press x MNPT	1
	450-757P	1-1/2"	Press x MNPT	1
	450-758P	2"	Press x MNPT	1
	Large Press x MNPT			
	450-759P	2-1/2"	Large Press x MNPT	1
	450-760P	3"	Large Press x MNPT	1
	450-761P	4"	Large Press x MNPT	1

Press x MNPT Reducing Adapter

No lead DZR forged brass
Third-party tested and certified;
NSF/ANSI 61



	450-780P	1/2" x 3/4"	Press x MNPT	10
	450-784P	3/4" x 1/2"	Press x MNPT	10
	450-785P	3/4"x 1"	Press x MNPT	10
	450-787P	1" x 3/4"	Press x MNPT	10
	450-788P	1" x 1-1/4"	Press x MNPT	10
	450-791P	1-1/4" x 1"	Press x MNPT	1
	450-792P	1-1/4" x 1-1/2"	Press x MNPT	1
	450-794P	1-1/2" x 1-1/4"	Press x MNPT	1
	450-795P	1-1/2" x 2"	Press x MNPT	1
	450-797P	2" x 1-1/2"	Press x MNPT	1

Copper Press Fittings

Press x Flange Adapter

Third-party tested and certified;
ANSI/ASME
ANSI B16.24
Class 150



	450-175P	1"	Press x Flange	14/1
	450-176P	1-1/4"	Press x Flange	14/1
	450-177P	1/1/2"	Press x Flange	7/1
	450-178P	2"	Press x Flange	4/1
	450-179P	2-1/2"	Large Press x Flange	4/1
	450-180P	3"	Large Press x Flange	3/1
	450-181P	4"	Large Press x Flange	3/1

Press Cap

Third-party tested and certified;
NSF/ANSI 61



Cap



Large Press Cap

	Press Cap			
	450-483P	1/2"	Press	10
	450-484P	3/4"	Press	10
	450-485P	1"	Press	5
	450-486P	1-1/4"	Press	1
	450-487P	1-1/2"	Press	1
	450-488P	2"	Press	1
	Large Press Cap			
	450-489P	2-1/2"	Large Press	1
	450-490P	3"	Large Press	1
	450-491P	4"	Large Press	1

Fitting x Press Reducing Coupling

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



Certifications	Part No.	Size	Configuration	Bag Qty.
	450-420P	3/4" x 1/2"	Fitting x Press	10
	450-423P	1" x 1/2"	Fitting x Press	10
	450-425P	1" x 3/4"	Fitting x Press	10
	450-426P	1-1/4" x 1/2"	Fitting x Press	5
	450-427P	1-1/4" x 3/4"	Fitting x Press	5
	450-428P	1-1/4" x 1"	Fitting x Press	5
	450-429P	1-1/2 "x 1/2"	Fitting x Press	5
	450-430P	1-1/2" x 3/4"	Fitting x Press	1
	450-431P	1-1/2" x 1"	Fitting x Press	1
	450-432P	1-1/2" x 1-1/4"	Fitting x Press	1
	450-433P	2" x 1/2"	Fitting x Press	1
	450-434P	2" x 3/4"	Fitting x Press	1
	450-435P	2" x 1"	Fitting x Press	1
	450-436P	2" x 1-1/4"	Fitting x Press	1
	450-437P	2" x 1-1/2"	Fitting x Press	1
	450-442P	3" x 1-1/4"	Fitting x Press	1
	450-443P	3" x 1-1/2"	Fitting x Press	1
	450-444P	3" x 2"	Fitting x Press	1
	450-447P	4" x 2"	Fitting x Press	1

Fitting x Large Press Reducing Coupling

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



	450-445P	3" x 2-1/2"	Fitting x Large Press	1
	450-448P	4" x 2-1/2"	Fitting x Large Press	1
	450-449P	4" x 3"	Fitting x Large Press	1

Press Coupling with Stop

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



Coupling with Stop



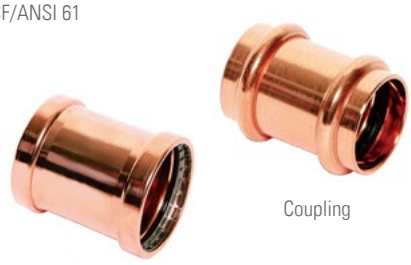
Large Press Coupling with Stop

	450-503P	1/2"	Press x Press	10
	450-504P	3/4"	Press x Press	10
	450-505P	1"	Press x Press	5
	450-506P	1-1/4"	Press x Press	1
	450-507P	1-1/2"	Press x Press	1
	450-508P	2"	Press x Press	1
Large Press				
	450-509P	2-1/2"	Large Press x Large Press	1
	450-510P	3"	Large Press x Large Press	1
	450-511P	4"	Large Press x Large Press	1

Certifications	Part No.	Size	Configuration	Bag Qty.
Press Reducing Coupling Wrot Copper Third-party tested and certified; NSF/ANSI 61	450-529P	3/4" x 1/2"	Press x Press	10
	450-532P	1" x 1/2"	Press x Press	10
	450-533P	1" x 3/4"	Press x Press	10
	450-536P	1-1/4'' x 3/4"	Press x Press	1
	450-535P	1-1/4" x 1/2"	Press x Press	100
	450-537P	1-1/4" x 1"	Press x Press	1
	450-540P	1-1/2" x 3/4"	Press x Press	1
	450-541P	1-1/2" x 1"	Press x Press	1
	450-542P	1-1/2" x 1-1/4"	Press x Press	1
	450-545P	2" x 3/4"	Press x Press	1
	450-546P	2" x 1"	Press x Press	1
	450-547P	2" x 1-1/4"	Press x Press	1
	450-548P	2" x 1-1/2"	Press x Press	1
	Large Press			
	450-549P	2-1/2" x 1"	Large Press x Press	1
	450-550P	2-1/2" x 1-1/4"	Large Press x Press	1
	450-551P	2-1/2" x 1-1/2"	Large Press x Press	1
	450-552P	2-1/2" x 2"	Large Press x Press	1
	450-553P	3" x 1-1/2"	Large Press x Press	1
	450-554P	3" x 2"	Large Press x Press	1
	450-555P	3" x 2-1/2"	Large Press x Press	1
	450-557P	4" x 2"	Large Press x Press	1
	450-558P	4" x 2-1/2"	Large Press x Press	1
	450-559P	4" x 3"	Large Press x Press	1
Press Repair Coupling Wrot Copper Third-party tested and certified; NSF/ANSI 61	450-583P	1/2"	Press x Press	10
	450-584P	3/4"	Press x Press	10
	450-585P	1"	Press x Press	5
	450-586P	1-1/4"	Press x Press	1
	450-587P	1-1/2"	Press x Press	1
	450-588P	2"	Press x Press	1
	Large Press			
	450-589P	2-1/2"	Large Press x Large Press	1
	450-590P	3"	Large Press x Large Press	1
	450-591P	4"	Large Press x Large Press	1
45° Elbow Wrot Copper Third-party tested and certified; NSF/ANSI 61	450-023P	1/2"	Press x Press	10
	450-024P	3/4"	Press x Press	10
	450-025P	1"	Press x Press	5
	450-026P	1-1/4"	Press x Press	1
	450-027P	1-1/2"	Press x Press	1
	450-028P	2"	Press x Press	1



Reducing Coupling



Coupling

Large Press Coupling



45° Elbow

Certifications	Part No.	Size	Configuration	Bag Qty.
45° Elbow Continued	450-029P	2-1/2"	Large Press x Large Press	1
	450-030P	3"	Large Press x Large Press	1
	450-031P	4"	Large Press x Large Press	1
45° Street Elbow	450-063P	1/2"	Press x Fitting	10
Wrot Copper	450-064P	3/4"	Press x Fitting	10
Third-party tested and certifie	450-065P	1"	Press x Fitting	5
NSF/ANSI 61	450-066P	1-1/4"	Press x Fitting	1
	450-067P	1-1/2"	Press x Fitting	1
	450-068P	2"	Press x Fitting	1
	Large Press			
	450-069P	2-1/2"	Large Press x Fitting	1
	450-070P	3"	Large Press x Fitting	1
	450-071P	4"	Large Press x Fitting	1
Female 90° Elbow	450-131P	1/2"	Press x FNPT	5
Wrot Copper	450-132P	3/4"	Press x FNPT	5
Third-party tested and certified;	450-133P	1"	Press x FNPT	1
NSF/ANSI 61	450-134P	1-1/4"	Press x FNPT	1
	450-135P	1-1/2"	Press x FNPT	1
	450-136P	2"	Press x FNPT	1
Male 90° Elbow	450-141P	1/2"	Press x MNPT	5
Wrot Copper	450-142P	3/4"	Press x MNPT	5
Third-party tested and certified	450-143P	1"	Press x MNPT	1
NSF/ANSI 61	450-144P	1-1/4"	Press x MNPT	1
	450-145P	1-1/2"	Press x MNPT	1
	450-146P	2"	Press x MNPT	1



Large Press 45° Elbow



45° Street Elbow



Large Press 45° Street Elbow





Certifications	Part No.	Size	Configuration	Bag Qty.
Press 90° Reducing Elbow Wrot Copper Third-party tested and certified; NSF/ANSI 61	450-109P	3/4" x 1/2"	Press x Press	15
	450-113P	1" x 3/4"	Press x Press	10
90° Long Turn Elbow Wrot Copper Third-party tested and certified; NSF/ANSI 61	450-003P	1/2″	Press x Press	10
	450-004P	3/4″	Press x Press	10
	450-005P	1″	Press x Press	5
	450-006P	1-1/4″	Press x Press	1
	450-007P	1-1/2″	Press x Press	1
	450-008P	2″	Press x Press	1
	Large Press			
	450-009P	2-1/2″	Large Press x Large Press	1
	450-010P	3″	Large Press x Large Press	1
	450-011P	4"	Large Press x Large Press	1
90° Long Turn Street Elbow Wrot Copper Third-party tested and certified; NSF/ANSI 61	450-043P	1/2"	Press x Fitting	10
	450-044P	3/4"	Press x Fitting	10
	450-045P	1"	Press x Fitting	5
	450-046P	1-1/4"	Press x Fitting	1
	450-047P	1-1/2"	Press x Fitting	1
	450-048P	2"	Press x Fitting	1
	Large Press			
	450-049P	2-1/2"	Large Press x Fitting	1
	450-050P	3"	Large Press x Fitting	1
	450-051P	4"	Large Press x Fitting	1
90° Short Radius Elbow Wrot Copper Third-party tested and certified; NSF/ANSI 61	450-084P	3/4″	Press x Press	10
	450-085P	1″	Press x Press	5
	450-086P	1-1/4″	Press x Press	1
	450-087P	1-1/2″	Press x Press	1
	450-088P	2″	Press x Press	1
90° Short Radius Street Elbow Wrot Copper Third-party tested and certified; NSF/ANSI 61	450-043P	1/2″	Press x Fitting	10
	450-094P	3/4″	Press x Fitting	10
	450-095P	1″	Press x Fitting	5
	450-096P	1-1/4″	Press x Fitting	1
	450-097P	1-1/2″	Press x Fitting	1
	450-098P	2″	Press x Fitting	1





90° Elbow



Large Press 90° Elbow



90° Street Elbow



Large Press 90° Street Elbow





Press Tee

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



Tee



Large Press Tee

Certifications	Part No.	Size	Configuration	Bag Qty.
	450-153P	1/2"	Press x Press x Press	10
	450-154P	3/4"	Press x Press x Press	10
	450-155P	1"	Press x Press x Press	5
	450-156P	1-1/4"	Press x Press x Press	1
	450-157P	1-1/2"	Press x Press x Press	1
	450-158P	2"	Press x Press x Press	1
	Large Press			
	450-159P	2-1/2"	Large Press x Large Press x Large Press	1
	450-160P	3"	Large Press x Large Press x Large Press	1
	450-161P	4"	Large Press x Large Press x Large Press	1

Press Reducing Tee

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



Tee

	450-259P	1/2" x 1/2" x 3/4"	Press x Press x Press	10
	450-190P	1/2" x 1/2" x 1"	Press x Press x Press	5
	450-250P	3/4" x 1/2" x 1/2"	Press x Press x Press	10
	450-251P	3/4" x 1/2" x 3/4"	Press x Press x Press	5
	450-208P	3/4" x 3/4" x 1/2"	Press x Press x Press	10
	450-201P	3/4" x 3/4" x 1"	Press x Press x Press	5
	450-203P	1" x 1/2" x 3/4"	Press x Press x Press	5
	450-204P	1" x 1/2" x 1"	Press x Press x Press	5
	450-205P	1" x 3/4" x 1/2"	Press x Press x Press	5
	450-206P	1" x 3/4" x 3/4"	Press x Press x Press	5
	450-207P	1" x 3/4" x 1"	Press x Press x Press	5
	450-211P	1" x 1" x 1/2"	Press x Press x Press	5
	450-212P	1" x 1" x 3/4"	Press x Press x Press	5
	450-217P	1" x 1" x 1-1/4"	Press x Press x Press	1
	450-231P	1-1/4" x 1/2" x 1-1/4"	Press x Press x Press	1
	450-232P	1-1/4" x 3/4" x 1/2"	Press x Press x Press	1
	450-233P	1-1/4" x 3/4" x 3/4"	Press x Press x Press	1
	450-234P	1-1/4" x 3/4" x 1"	Press x Press x Press	1
	450-235P	1-1/4" x 3/4" x 1-1/4"	Press x Press x Press	1
	450-236P	1-1/4" x 1" x 1/2"	Press x Press x Press	1
	450-237P	1-1/4" x 1" x 3/4"	Press x Press x Press	1
	450-238P	1-1/4" x 1" x 1"	Press x Press x Press	1
	450-214P	1-1/4" x 1-1/4" x 1/2"	Press x Press x Press	1
	450-215P	1-1/4" x 1-1/4" x 3/4"	Press x Press x Press	1
	450-216P	1-1/4" x 1-1/4" x 1"	Press x Press x Press	1
	450-253P	1-1/2" x 1" x 3/4"	Press x Press x Press	1
	450-254P	1-1/2" x 1" x 1"	Press x Press x Press	1
	450-256P	1-1/2" x 1" x 1-1/2"	Press x Press x Press	1
	450-258P	1-1/2" x 1-1/4" x 3/4"	Press x Press x Press	1
	450-260P	1-1/2" x 1-1/4" x 1"	Press x Press x Press	1
	450-261P	1-1/2" x 1-1/4" x 1-1/4"	Press x Press x Press	1

Press Reducing Tee
Continued



Tee



Large Press Reducing Tee

Certifications	Part No.	Size	Configuration	Bag Qty.
	450-218P	1-1/2" x 1-1/2" x 1/2"	Press x Press x Press	1
	450-219P	1-1/2" x 1-1/2" x 3/4"	Press x Press x Press	1
	450-220P	1-1/2" x 1-1/2" x 1"	Press x Press x Press	1
	450-221P	1-1/2" x 1-1/2" x 1-1/4"	Press x Press x Press	1
	450-273P	2" x 1-1/4" x 1-1/4"	Press x Press x Press	1
	450-277P	2" x 1-1/2" x 3/4"	Press x Press x Press	1
	450-278P	2" x 1-1/2" x 1"	Press x Press x Press	1
	450-279P	2" x 1-1/2" x 1-1/4"	Press x Press x Press	1
	450-280P	2" x 1-1/2" x 1-1/2"	Press x Press x Press	1
	450-281P	2" x 1-1/2" x 2"	Press x Press x Press	1
	450-223P	2" x 2" x 1/2"	Press x Press x Press	1
	450-224P	2" x 2" x 3/4"	Press x Press x Press	1
	450-225P	2" x 2" 1"	Press x Press x Press	1
	450-226P	2" x 2" x 1-1/4"	Press x Press x Press	1
	450-227P	2" x 2" x 1-1/2"	Press x Press x Press	1
	Large Press			
	450-284P	2-1/2" x 3/4" x 2-1/2"	Large Press x Press x Large Press	1
	450-285P	2-1/2" x 1" x 2-1/2"	Large Press x Press x Large Press	1
	450-288P	2-1/2" x 1-1/4" x 2-1/2"	Large Press x Press x Large Press	1
	450-290P	2-1/2" x 1-1/2" x 2-1/2"	Large Press x Press x Large Press	1
	450-292P	2-1/2" x 2" x 3/4"	Large Press x Large Press x Press	1
	450-293P	2-1/2 x 2" x 1"	Large Press x Large Press x Press	1
	450-295P	2-1/2" x 2" x 1-1/2"	Large Press x Large Press x Press	1
	450-296P	2-1/2" x 2" x 2"	Large Press x Press x Large Press	1
	450-297P	2-1/2" x 2" x 2-1/2"	Large Press x Press x Large Press	1
	450-298P	2-1/2" x 2-1/2" x 1/2"	Large Press x Large Press x Press	1
	450-299P	2-1/2" x 2-1/2" x 3/4"	Large Press x Large Press x Press	1
	450-300P	2-1/2" x 2-1/2" x 1"	Large Press x Large Press x Press	1
	450-301P	2-1/2" x 2-1/2" x 1-1/4"	Large Press x Large Press x Press	1
	450-302P	2-1/2" x 2-1/2" x 1-1/2"	Large Press x Large Press x Press	1
	450-303P	2-1/2" x 2-1/2" x 2"	Large Press x Large Press x Press	1
	450-304P	3" x 3/4" x 3"	Large Press x Press x Large Press	1
	450-305P	3" x 1" x 3"	Large Press x Press x Large Press	1
	450-306P	3" x 1-1/4" x 3"	Large Press x Press x Large Press	1
	450-307P	3" x 1-1/2" x 3"	Large Press x Press x Large Press	1
	450-309P	3" x 2" x 2"	Large Press x Large Press x Press	1
	450-310P	3" x 2" x 2-1/2"	Large Press x Large Press x Large Press	1
	450-311P	3" x 2" x 3"	Large Press x Large Press x Large Press	1
	450-316P	3" x 2-1/2" x 2"	Large Press x Large Press x Press	1
	450-317P	3" x 2-1/2" x 2-1/2"	Large Press x Large Press x Large Press	1
	450-318P	3" x 2-1/2"x 3"	Large Press x Large Press x Large Press	1
	450-319P	3" x 3" x 1/2"	Large Press x Large Press x Press	1
	450-320P	3" x 3" x 3/4"	Large Press x Large Press x Press	1
	450-321P	3" x 3" x 1"	Large Press x Large Press x Press	1
	450-322P	3" x 3" x 1-1/4"	Large Press x Large Press x Press	1

Certifications	Part No.	Size	Configuration	Bag Qty.
Press Reducing Tee **Continued**	450-323P	3" x 3" x 1-1/2"	Large Press x Large Press x Press	1
	450-324P	3" x 3" x 2"	Large Press x Large Press x Press	1
	450-325P	3" x 3" x 2-1/2"	Large Press x Large Press x Large Press	1
	450-328P	4" x 3" x 2"	Large Press x Large Press x Press	1
	450-330P	4" x 3" x 3"	Large Press x Large Press x Large Press	1
	450-332P	4" x 4" x 1/2"	Large Press x Large Press x Press	1
	450-333P	4" x 4" x 3/4"	Large Press x Large Press x Press	1
	450-334P	4" x 4" x 1"	Large Press x Large Press x Press	1
	450-335P	4" x 4" x 1-1/4"	Large Press x Large Press x Press	1
	450-336P	4" x 4" x 1-1/2"	Large Press x Large Press x Press	1
	450-337P	4" x 4" x 2"	Large Press x Large Press x Press	1
	450-338P	4" x 4" x 2-1/2"	Large Press x Large Press x Press	1
	450-339P	4" x 4" x 3"	Large Press x Large Press x Press	1



Large Press Tee

Press x FNPT Tee	450-373P	1/2" x 1/2" x 1/2"	Press x Press x FNPT	5
	450-377P	3/4" x 3/4" x 3/4"	Press x Press x FNPT	5

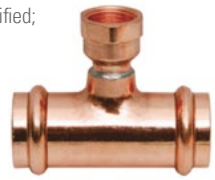
Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



Press x FNPT Tee

Press x FNPT Reducing Tee	450-376P	3/4" x 1/2" x 3/4"	Press x Press x FNPT	5
	450-380P	1" x 1/2" x 1"	Press x Press x FNPT	5
	450-381P	1" x 3/4" x 1"	Press x Press x FNPT	5

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



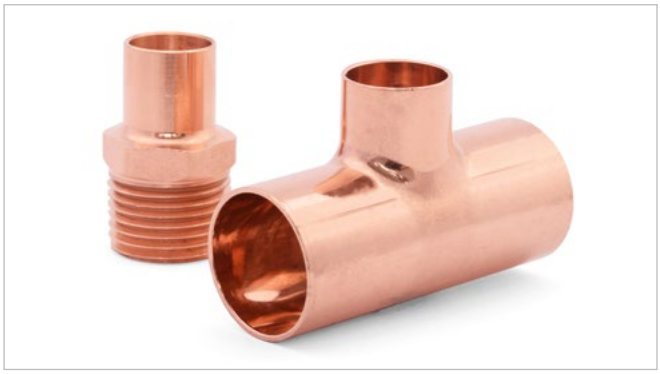
Press x FNPT
Reducing Tee

Fitting Press Socket Replacement O-Rings	450-991P	1/2"	O-rings, 3 per bag	-
	450-992P	3/4"	O-rings, 3 per bag	-
	450-993P	1"	O-rings, 3 per bag	-
	450-994P	1-1/4"	O-rings, 3 per bag	-
	450-995P	1-1/2"	O-rings, 3 per bag	-
	450-996P	2"	O-rings, 3 per bag	-
	450-997P	2-1/2"	O-rings, 3 per bag	-
	450-998P	3"	O-rings, 3 per bag	-
	450-999P	4"	O-rings, 3 per bag	-

Third-party tested and certified;
NSF/ANSI 61



Wrot Copper Sweat Fittings



Copper Sweat is a proven connection system that has been around for decades and requires great skill to master. Legend offers a comprehensive range of copper sweat fittings to help you complete your job.

Female Adapter

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



Part No.	Ref.	Ref.	I.D. Size	O.D. Size	Cs/Ct
450-700	W 01207	603	1/8"	1/4" x 1/8"	40/25
450-701	W 01215	603	1/4"	3/8" x 1/4"	1200/25
450-702	W 01225	603	3/8"	1/2" x 3/8"	900/25
450-703	WB01231	603	1/2"	5/8" x 1/2"	450/25
450-704	WB01246	603	3/4"	7/8" x 3/4"	250/25
450-705	WB01263	603	1"	1-1/8" x 1"	120/10
450-706	W 01271	603	1-1/4"	1-3/8" x 1-1/4"	90/1
450-707	W 01279	603	1-1/2"	1-5/8" x 1-1/2"	70/1
450-708	W 01287	603	2"	2"-1/8" x 2"	40/1
450-709	W 01296	603	2-1/2"	2"-5/8" x 2"-1/2"	20/1
450-710	W 01297	603	3"	3-1/8" x 3"	16/1

Female Reducing Adapter

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



450-715	W 01206	603R	1/8" x 1/4"	1/4" x 1/4"	2500/1
450-717	W 01216	603R	1/4" x 1/8"	3/8" x 1/8"	1000/1
450-718	W 01214	603R	1/4" x 3/8"	3/8" x 3/8"	1000/25
450-720	W 01226	603R	3/8" x 1/4"	1/2" x 1/4"	1000/25
450-721	W 01224	603R	3/8" x 1/2"	1/2" x 1/2"	700/25
450-722	W 01223	603R	3/8" x 3/4"	1/2" x 3/4"	650/1
450-724	W 01233	603R	1/2" x 1/4"	5/8" x 1/4"	600/25
450-725	W 01232	603R	1/2" x 3/8"	5/8" x 3/8"	600/25
450-726	WB01230	603R	1/2" x 3/4"	5/8" x 3/4"	350/25
450-728	W 01239	603R	5/8" x 1/2"	3/4" x 1/2"	500/25
450-729	W 01238	603R	5/8" x 3/4"	3/4" x 3/4"	300/25
450-731	W 01247	603R	3/4" x 1/2"	7/8" x 1/2"	400/25
450-732	W 01245	603R	3/4" x 1"	7/8" x 1"	180/10
450-733	W 01265	603R	1" x 1/2"	1-1/8" x 1/2"	200/10
450-734	W 01264	603R	1" x 3/4"	1-1/8" x 3/4"	180/10
450-735	W 01261	603R	1" x 1-1/4"	1-1/8" x 1-1/4"	100/1
450-737	W 01272	603R	1-1/4" x 1"	1-3/8" x 1"	130/1
450-738	W 01270	603R	1-1/4" x 1-1/2"	1-3/8" x 1-1/2"	120/1
450-739	W 01280	603R	1-1/2" x 1-1/4"	1-5/8" x 1-1/4"	80/1
450-740	W 01278	603R	1-1/2" x 2"	1-5/8" x 2"	70/1
450-741	W 01288	603R	2" x 1-1/2"	2"-1/8" x 1-1/2"	45/1

Female Fitting Adapter

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



Part No.	Ref.	Ref.	I.D. Size	O.D. Size	Cs/Ct
450-821	-	603-2	1/4"	3/8"	1500/25
450-822	W 01525	603-2	3/8"	1/2"	900/25
450-823	W 01531	603-2	1/2"	5/8"	600/25
450-824	W 01546	603-2	3/4"	7/8"	250/25
450-825	W 01563	603-2	1"	1-1/8"	160/10
450-826	W 01571	603-2	1-1/4"	1-3/8"	90/1
450-827	W 01579	603-2	1-1/2"	1-5/8"	85/1
450-828	W 01587	603-2	2"	2-1/8"	45/1

Female Fitting Reducing Adapter

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



450-834	W 01532	603-2R	1/2" x 3/8"	5/8" x 3/8"	750/25

Male Adapter

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



450-750	W 01107	604	1/8"	1/4"	3000/25
450-751	W 01115	604	1/4"	3/8"	2000/25
450-752	W 01125	604	3/8"	1/2"	1000/25
450-753	WB01131	604	1/2"	5/8"	700/25
450-754	WB01146	604	3/4"	7/8"	300/25
450-755	WB01163	604	1"	1-1/8"	160/10
450-756	W 01171	604	1-1/4"	1-3/8"	120/1
450-757	W 01179	604	1-1/2"	1-5/8"	70/1
450-758	W 01187	604	2"	2-1/8"	45/1
450-759	W 01196	604	2-1/2"	2-5/8"	25/1
450-760	W 01199	604	3"	3-1/8"	16/1
450-761	W 01150	604	4"	4-1/8"	5/1

Male Reducing Adapter

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



450-776	W 01124	604R	3/8" x 1/2"	1/2" x 1/2"	700/25
450-778	W 01133	604R	1/2" x 1/4"	5/8" x 1/4"	1100/25
450-779	W 01132	604R	1/2" x 3/8"	5/8" x 3/8"	900/25
450-780	WB01130	604R	1/2" x 3/4"	5/8" x 3/4"	300/25
450-781	W 01129	604R	1/2" x 1"	5/8" x 1"	200/10
450-782	W 01139	604R	5/8" x 1/2"	3/4" x 1/2"	200/25
450-783	W 01138	604R	5/8" x 3/4"	3/4" x 3/4"	300/25
450-784	W 01147	604R	3/4" x 1/2"	7/8" x 1/2"	350/25
450-785	W 01145	604R	3/4" x 1"	7/8" x 1"	180/10
450-786	W 01165	604R	1" x 1/2"	1-1/8" x 1/2"	170/10
450-787	W 01164	604R	1" x 3/4"	1-1/8" x 3/4"	170/10

Male Reducing Adapter
Continued

Part No.	Ref.	Ref.	I.D. Size	O.D. Size	Cs/Ct
450-788	W 01162	604R	1" x 1-1/4"	1-1/8" x 1-1/4"	120/1
450-789	W 01161	604R	1" x 1-1/2"	1-1/8" x 1-1/2"	80/1
450-790	W 01173	604R	1-1/4" x 3/4"	1-3/8" x 3/4"	130/1
450-791	W 01172	604R	1-1/4" x 1"	1-3/8" x 1"	120/1
450-792	W 01170	604R	1-1/4" x 1-1/2"	1-3/8" x 1-1/2"	90/1
450-793	W 01181	604R	1-1/2" x 1"	1-5/8" x 1"	120/1
450-794	W 01180	604R	1-1/2" x 1-1/4"	1-5/8" x 1-1/4"	65/1
450-795	W 01178	604R	1-1/2" x 2"	1-5/8" x 2"	70/1
450-796	W 01189	604R	2" x 1-1/4"	2-1/8" x 1-1/4"	50/1
450-797	W 01188	604R	2" x 1-1/2"	2-1/8" x 1-1/2"	70/1
450-798	W 01197	604R	2-1/2" x 2"	2-5/8" x 2"	40/1

Male Fitting Adapter

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



450-803	W 01431	604-2	1/2"	5/8"	550/25
450-804	W 01446	604-2	3/4"	7/8"	275/25
450-805	W 01463	604-2	1"	1-1/8"	150/10
450-806	W 01471	604-2	1-1/4"	1-3/8"	90/1
450-807	W 01479	604-2	1-1/2"	1-5/8"	55/1
450-808	W 01487	604-2	2"	2-1/8"	40/1

Male Reducing Fitting Adapter

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



450-815	-	604-2	1/2" x 3/4"	5/8" x 3/4"	300/25

Coupling with Stop Dimple

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



450-631	W 10143	600DS	1/4"	3/8"	2500
450-633	W 10145	600DS	1/2"	5/8"	800/25
450-645	W 10157	600DS	5/8"	3/4"	550/25
450-634	W 10157	600DS	3/4"	7/8"	300/25
450-635	W 10146	600DS	1"	1-1/8"	160/10
450-636	W 10148	600DS	1-1/4"	1-3/8"	120/1
450-637	W 10149	600DS	1-1/2"	1-5/8"	85/1
450-638	W 10150	600DS	2"	2-1/8"	38/1
450-639	W 10151	600DS	2-1/2"	2-5/8"	20/1
450-640	W 10152	600DS	3"	3-1/8"	16/1
450-641	W 10154	600DS	4"	4-1/8"	6/1

Repair Coupling without Stop

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



Part No.	Ref.	Ref.	I.D. Size	O.D. Size	Cs/Ct
450-581	W 06901	601	1/4″	3/8″	2500/25
450-582	W 01902	601	3/8″	1/2″	1500/25
450-583	W 01903	601	1/2″	5/8″	800/25
450-584	W 01905	601	3/4″	7/8″	300/25
450-585	W 01906	601	1″	1-1/8″	160/10
450-586	W 01907	601	1-1/4″	1-3/8″	120/1
450-587	W 01908	601	1-1/2″	1-5/8″	85/1
450-588	W 01909	601	2″	2-1/8″	38/1
450-589	W 01910	601	2-1/2″	2-5/8″	20/1
450-590	W 01911	601	3″	3-1/8″	16/1
450-591	W 01913	601	4″	4-1/8″	6/1

Reducing Coupling

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



450-523	W 01023	611R	1/2" x 3/8"	5/8″ x 1/2″	25/25
450-526	W 01029	600R	5/8" x 1/2"	3/4″ x 5/8″	25/25
450-527	W 01038	600R	-	3/4" x 1/4"	1/1
450-528	W 01037	600R	3/4" x 3/8"	7/8″ x 1/2″	500/25
450-529	WB01036	600R	3/4" x 1/2"	7/8″ x 5/8″	450/25
450-530	W 01035	600R	3/4" x 5/8"	7/8″ x 3/4″	350/25
450-531	W 01050	600R	1" x 5/8"	1-1/8″ x 3/4″	200/10
450-532	W 01051	600R	1" x 1/2"	1-1/8″ x 5/8″	250/10
450-533	W 01049	600R	1" x 3/4"	1-1/8″ x 7/8″	200/10
450-535	W 01060	600R	1-1/4" x 1/2"	1-3/8″ x 5/8″	180/1
450-536	W 01058	600R	1-1/4" x 3/4"	1-3/8″ x 7/8″	140/1
450-537	W 01056	600R	1-1/4" x 1"	1-3/8″ x 1-1/8″	130/1
450-539	W 01069	600R	1-1/2" x 1/2"	1-5/8″ x 5/8″	200/10
450-540	W 01067	600R	1-1/2" x 3/4"	1-5/8″ x 7/8″	100/1
450-541	W 01065	600R	1-1/2" x 1"	1-5/8″ x 1-1/8″	80/1
450-542	W 01064	600R	1-1/2" x 1-1/4"	1-5/8″ x 1-3/8″	80/1
450-544	W 01079	600R	2" x 1/2"	2-1/8″ x 3/4″	70/1
450-545	W 01077	600R	2" x 3/4"	2-1/8″ x 7/8″	70/1
450-546	W 01075	600R	2" x 1"	2-1/8″ x 1-1/8″	70/1
450-547	W 01074	600R	2" x 1-1/4"	2-1/8″ x 1-3/8″	45/1
450-548	W 01073	600R	2" x 1-1/2"	2-1/8″ x 1-5/8″	45/1
450-549	W 01086	600R	2-1/2" x 1"	2-5/8″ x 1-1/8″	30/1
450-550	W 01085	600R	2-1/2" x 1-1/4"	2-5/8″ x 1-3/8″	35/1
450-551	W 01084	600R	2-1/2" x 1-1/2"	2-5/8″ x 1-5/8″	28/1
450-552	W 01083	600R	2-1/2" x 2"	2-5/8″ x 2-1/8″	28/1
450-553	W 01095	600R	3" x 1-1/2"	3-1/8″ x 1-5/8″	28/1
450-554	W 01094	600R	3" x 2"	3-1/8″ x 2-1/8″	12/1
450-555	W 01093	600R	3" x 2-1/2"	3-1/8″ x 2-5/8″	10/1
450-557	W 10111	600R	4" x 2"	4-1/8″ x 2-1/8″	10/1
450-558	W 10110	600R	4" x 2-1/2"	4-1/8″ x 2-5/8″	10/1
450-559	W 10109	600R	4" x 3"	4-1/8″ x 3-1/8″	10/1

Reducing Fitting Coupling

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



Part No.	Ref.	Ref.	I.D. Size	O.D. Size	Cs/Ct
450-420	WB01326	600-2	3/4" x 1/2"	7/8" x 5/8"	500/25
450-421	W 01325	600-2	3/4" x 5/8"	7/8" x 3/4	500/25
450-423	W 01339	600-2	1" x 1/2"	1-1/8" x 5/8"	250/10
450-425	W 01337	600-2	1" x 3/4"	1-1/8" x 7/8"	200/10
450-426	W 01347	600-2	1-1/4" x 1/2"	1-3/8" x 5/8"	150/1
450-427	W 01345	600-2	1-1/4" x 3/4"	1-3/8" x 7/8"	150/1
450-428	W 01343	600-2	1-1/4" x 1"	1-3/8" x 1-1/8"	150/1
450-429	W 01355	600-2	1-1/2" x 1/2"	1-5/8" x 5/8"	130/1
450-430	W 01353	600-2	1-1/2" x 3/4"	1-5/8" x 7/8"	110/1
450-431	W 01351	600-2	1-1/2" x 1"	1-5/8" x 1-1/8"	100/1
450-432	W 01350	600-2	1-1/2" x 1-1/4"	1-5/8" x 1-3/8"	100/1
450-433	W 01364	600-2	2" x 1/2"	2-1/8" x 5/8"	80/1
450-434	W 01362	600-2	2" x 3/4"	2-1/8" x 7/8"	55/1
450-435	W 01360	600-2	2" x 1"	2-1/8" x 1-1/8"	57/1
450-436	W 01359	600-2	2" x 1-1/4"	2-1/8" x 1-3/8"	50/1
450-437	W 01358	600-2	2" x 1-1/2"	2-1/8" x 1-5/8"	50/1
450-438	W 01370	600-2	2-1/2" x 1"	2-5/8" x 1-1/8"	50/1
450-439	W 01369	600-2	2-1/2" x 1-1/4"	2-5/8" x 1-3/8"	50/1
450-440	W 01368	600-2	2-1/2" x 1-1/2"	2-5/8" x 1-5/8"	50/1
450-441	W 01367	600-2	2-1/2" x 2"	2-5/8" x 2-1/8"	50/1
450-442	W 01379	600-2	3" x 1-1/4"	3-1/8" x 1-3/8"	24/1
450-443	W 01378	600-2	3" x 1-1/2"	3-1/8" x 1-5/8"	20/1
450-444	W 01377	600-2	3" x 2"	3-1/8" x 2-1/8"	20/1
450-445	W 01376	600-2	3" x 2-1/2"	3-1/8" x 2-5/8"	24/1
450-447	W 01389	600-2	4" x 2"	4-1/8" x 2-1/8"	12/1
450-448	W 01388	600-2	4" x 2-1/2"	4-1/8" x 2-5/8"	10/1
450-449	W 01387	600-2	4" x 3"	4-1/8" x 3-1/8"	10/1

Rolled Coupling

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



450-501	W 01009	600RS	1/4"	3/8"	2500/25
450-502	W 01017	600RS	3/8"	1/2"	1500/25
450-503	WB01022	600RS	1/2"	3/4"	800/25
450-516	W 01028	600RS	5/8"	7/8"	650/25
450-504	WB01034	600RS	3/4"	1-1/8"	300/25
450-505	WB01047	600RS	1"	1-3/8"	160/10
450-506	W 01055	600RS	1-1/4"	1-5/8"	120/1
450-507	W 01063	600RS	1-1/2"	2-1/8"	85/1
450-508	W 01072	600RS	2"	2-1/8"	38/1
450-509	W 01082	600RS	2-1/2"	2-5/8"	20/1
450-510	W 01092	600RS	3"	3-1/8"	16/1
450-511	W 10107	600RS	4"	4-1/8"	6/1

45º Elbow

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



Part No.	Ref.	Ref.	I.D. Size	O.D. Size	Cs/Ct
450-021	W 03012	606	1/4″	3/8"	2500/25
450-022	W 03021	606	3/8″	1/2"	1200/25
450-023	WB03026	606	1/2″	5/8"	650/25
450-024	WB03034	606	3/4″	7/8"	250/25
450-035	W 03030	606	5/8″	3/4"	400/25
450-025	WB03044	606	1"	1-1/8"	120/10
450-026	W 03050	606	1-1/4"	1-3/8"	80/1
450-027	W 03055	606	1-1/2"	1-5/8"	50/1
450-028	W 03059	606	2"	2-1/8"	20/1
450-029	W 03063	606	2-1/2"	2-5/8"	12/1
450-030	W 03067	606	3"	3-1/8"	8/1
450-031	W 03073	606	4"	4-1/8"	3/1

45° Street Elbow

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



450-063	WB03326	606-2	1/2"	1/2"	650/25
450-075	W 03330	606-2	5/8"	3/4"	400/25
450-064	WB03334	606-2	3/4"	7/8"	350/25
450-065	W 03344	606-2	1"	1-1/8"	120/10
450-066	W 03350	606-2	1-1/4"	1-3/8"	80/1
450-067	W 03355	606-2	1-1/2"	1-5/8"	50/1
450-068	W 03359	606-2	2"	2-1/8"	20/1
450-069	W 03363	606-2	2-1/2"	2-5/8"	12/1
450-070	W 03368	606-2	3"	3-1/8"	8/1

90° Long Turn Elbow

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



450-131	W 02716	607LT	1/4"	3/8"	2500/25
450-132	W 02717	607LT	3/8"	1/2"	2000/25
450-133	W 02722	607LT	1/2"	5/8"	500/25
450-128	W 02728	607LT	5/8"	3/4"	250/25
450-134	W 02734	607LT	3/4"	7/8"	180/10
450-135	W 02747	607LT	1"	1-1/8"	80/10
450-136	W 02055	607LT	1-1/4"	1-3/8"	45/1
450-137	W 02063	607LT	1-1/2"	1-5/8"	30/1
450-138	W 02072	607LT	2"	2-1/8"	15/1
450-139	W 02082	607LT	2-1/2"	2-5/8"	8/1
450-140	W 02092	607LT	3″	3-1/8"	5/1

90° Long Turn Street Elbow

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



450-081	W 02809	607-2LT	1/4"	3/8"	3000/25
450-082	W 02817	607-2LT	3/8"	1/2"	2000/25
450-083	W 02822	607-2LT	1/2"	5/8"	500/25
450-095	W 02828	607-2LT	5/8"	3/4"	250/25
450-084	W 02834	607-2LT	3/4"	7/8"	180/10
450-085	W 02847	607-2LT	1"	1-1/8"	80/10
450-086	W 02350	607-2LT	1-1/4"	1-3/8"	45/1
450-087	W 02355	607-2LT	1-1/2"	1-5/8"	30/1
450-088	W 02359	607-2LT	2"	2-1/8"	15/1
450-089	W 02363	607-2LT	2-1/2"	2-5/8"	8/1
450-090	W 02368	607-2LT	3"	3-1/8"	8/1

90° Street Elbow

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



Part No.	Ref.	Ref.	I.D. Size	O.D. Size	Cs/Ct
450-041	W 02312	607-2	1/4"	3/8"	2000/25
450-042	W 02321	607-2	3/8"	1/2"	1000/25
450-043	WB01652	607-2	1/2"	5/8"	650/25
450-044	WB01654	607-2	3/4"	7/8"	250/10
450-045	WB02344	607-2	1"	1-1/8"	120/10
450-046	W 02384	607-2	1-1/4"	1-3/8"	80/1
450-047	W 02385	607-2	1-1/2"	1-5/8"	50/1
450-048	W 02386	607-2	2"	2-1/8"	20/1
450-049	W 02387	607-2	2-1/2"	2-5/8"	10/1
450-050	W 02388	607-2	3"	3-1/8"	8/1
450-051	W 02390	607-2	4"	4-1/8"	3/1

90º Short Radius Elbow

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



450-000	W 02003	607	1/8"	1/4"	2000/25
450-001	W 02009	607	1/4"	3/8"	2000/25
450-002	W 01617	607	3/8"	1/2"	1000/25
450-003	WB01622	607	1/2"	5/8"	650/25
450-004	WB01634	607	3/4"	7/8"	250/25
450-005	WB01647	607	1"	1-1/8"	120/10
450-006	W 02084	607	1-1/4"	1-3/8"	80/1
450-007	W 02085	607	1-1/2"	1-5/8"	50/1
450-008	W 02086	607	2"	2-1/8"	20/1
450-009	W 02087	607	2-1/2"	2-5/8"	10/1
450-010	W 02088	607	3"	3-1/8"	8/1
450-011	W 02090	607	4"	4-1/8"	3/1

90° Reducing Elbow

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



450-109	W 02036	607R	3/4" x 1/2"	7/8" x 5/8"	200/10
450-112	W 02051	607R	1" x 1/2"	1-1/8" x 5/8"	100/10
450-113	W 02049	607R	1" x 3/4"	1-1/8" x 7/8	80/10

Flush Bushing

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



450-600	W 01706	618	1/4" x 1/8"	3/8" x 1/4"	4000/25
450-601	W 01712	618	3/8" x 1/4"	1/2" x 3/8"	-/-
450-602	W 01717	618	1/2" x 1/4"	5/8" x 3/8"	-/-
450-603	W 01715	618	1/2" x 3/8"	5/8" x 1/2"	1700/25
450-609	W 01727	618	3/4" x 3/8"	7/8" x 1/2"	500/25
450-610	W 01726	618	3/4" x 1/2"	7/8" x 5/8"	-/-
450-611	W 01725	618	3/4" x 5/8"	7/8" x 3/4"	700/25
450-612	W 01739	618	1 x 1/2"	1-1/8" x 5/8"	270/10
450-614	W 01737	618	1" x 3/4"	1-1/8" x 7/8"	330/10

Tee

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



Part No.	Ref.	Ref.	I.D. Size	O.D. Size	Cs/Ct
450-150	W 40306	611	1/8"	1/4"	2500/25
450-151	W 04000	611	1/4"	3/8"	1300/25
450-152	W 04001	611	3/8"	1/2"	800/25
450-153	WB04006	611	1/2"	5/8"	400/25
450-165	W 04017	611	5/8"	3/4"	200/25
450-154	WB04031	611	3/4"	7/8"	140/1
450-155	WB04048	611	1"	1-1/8"	70/1
450-156	W 04068	611	1-1/4"	1-3/8"	45/1
450-157	W 04084	611	1-1/2"	1-5/8"	25/1
450-158	W 40102	611	2"	2-1/8"	14/1
450-159	W 40123	611	2-1/2"	2-5/8"	9/1
450-160	W 40152	611	3"	3-1/8"	5/1
450-161	W 40200	611	4"	4-1/8"	2/1

Reducing Tee

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



450-288	W 40220	611RR	2-1/2" x 1-1/4" x 2-1/2"	2-5/8" x 1-3/8" x 2-5/8"	10/1
450-290	W 40137	611RR	2-1/2" x 1-1/2" x 2-1/2"	2-5/8" x 1-5/8" x 2-5/8"	6/1
450-292	W 40135	611RR	2-1/2" x 2" x 3/4"	2-5/8" x 2-1/8" x 7/8"	20/1
450-293	W 40134	611RR	2-1/2" x 2" x 1"	2-5/8" x 2-1/8" x 1-1/8"	14/1
450-294	W 40133	611RR	2-1/2" x 2" x 1-1/4"	2-5/8" x 2-1/8" x 1-3/8"	16/1
450-295	W 40132	611RR	2-1/2" x 2" x 1-1/2"	2-5/8" x 2-1/8" x 1-5/8"	12/1
450-296	W 40131	611RR	2-1/2" x 2" x 2"	2-5/8" x 2-1/8" x 2-1/8"	10/1
450-297	W 40130	611RR	2-1/2" x 2" x 2-1/2"	2-5/8" x 2-1/8" x 2-5/8"	8/1
450-298	W 40129	611R	2-1/2" x 2-1/2" x 1/2"	2-5/8" x 2-5/8" x 5/8"	18/1
450-299	W 40128	611R	2-1/2" x 2-1/2" x 3/4"	2-5/8" x 2-5/8" x 7/8"	18/1
450-300	W 40127	611R	2-1/2" x 2-1/2" x 1"	2-5/8" x 2-5/8" x 1-1/8"	15/1
450-301	W 40126	611R	2-1/2" x 2-1/2" x 1-1/4"	2-5/8" x 2-5/8" x 1-3/8"	14/1
450-302	W 40125	611R	2-1/2" x 2-1/2" x 1-1/2"	2-5/8" x 2-5/8" x 1-5/8"	12/1
450-303	W 40124	611R	2-1/2" x 2-1/2" x 2"	2-5/8" x 2-5/8" x 2-1/8"	10/1
450-307	W 40174	611RR	3" x 1-1/2" x 3"	3-1/8" x 1-5/8" x 3-1/8"	5/1
450-309	W 40164	611RR	3" x 2" x 2"	3-1/8" x 2-1/8" x 2-1/8"	8/1
450-310	W 40165	611RR	3" x 2" x 2-1/2"	3-1/8" x 2-1/8" x 2-5/8"	5/1
450-311	W 40167	611RR	3" x 2" x 3"	3-1/8" x 2-1/8" x 3-1/8"	4/1
450-316	W 40157	611RR	3" x 2-1/2" x 2"	3-1/8" x 2-5/8" x 2-1/8"	5/1
450-317	W 40158	611RR	3" x 2-1/2" x 2-1/2"	3-1/8" x 2-5/8" x 2-5/8"	5/1
450-318	W 40159	611RR	3" x 2-1/2" x 3"	3-1/8" x 2-5/8" x 3-1/8"	5/1
450-319	W 40145	611R	3" x 3" x 1/2"	3-1/8" x 3-1/8" x 5/8"	10/1
450-320	W 40146	611R	3" x 3" x 3/4"	3-1/8" x 3-1/8" x 7/8"	12/1
450-321	W 40147	611R	3" x 3" x 1"	3-1/8" x 3-1/8" x 1-1/8"	12/1
450-322	W 40148	611R	3" x 3" x 1-1/4"	3-1/8" x 3-1/8" x 1-3/8"	9/1
450-323	W 40149	611R	3" x 3" x 1-1/2"	3-1/8" x 3-1/8" x 1-5/8"	8/1
450-324	W 40150	611R	3" x 3" x 2"	3-1/8" x 3-1/8" x 2-1/8"	5/1
450-325	W 40151	611R	3" x 3" x 2-1/2"	3-1/8" x 3-1/8" x 2-5/8"	6/1
450-326	W 40216	611RR	4" x 2" x 4"	4-1/8" x 2-1/8" x 4-1/8"	2/1
450-328	W 40204	611RR	4" x 3" x 2"	4-1/8" x 3-1/8" x 2-1/8"	2/1

Reducing Tee
Continued



Part No.	Ref.	Ref.	I.D. Size	O.D. Size	Cs/Ct
450-330	W 40206	611RR	4" x 3" x 3"	4-1/8" x 3-1/8" x 3-1/8"	2/1
450-331	W 40208	611RR	4" x 3" x 4"	4-1/8" x 3-1/8" x 4-1/8"	2/1
450-332	W 40191	611R	4" x 4" x 1/2"	4-1/8" x 4-1/8" x 3/4"	5/1
450-333	W 40192	611R	4" x 4" x 3/4"	4-1/8" x 4-1/8" x 7/8"	4/1
450-334	W 40193	611R	4" x 4" x 1"	4-1/8" x 4-1/8" x 1-1/8"	4/1
450-335	W 40194	611R	4" x 4" x 1-1/4"	4-1/8" x 4-1/8" x 1-3/8"	4/1
450-336	W 40195	611R	4" x 4" x 1-1/2"	4-1/8" x 4-1/8" x 1-5/8"	4/1
450-337	W 40196	611R	4" x 4" x 2"	4-1/8" x 4-1/8" x 2-1/8"	4/1
450-338	W 40197	611R	4" x 4" x 2-1/2"	4-1/8" x 4-1/8" x 2-5/8"	3/1
450-339	W 40198	611R	4" x 4" x 3"	4-1/8" x 4-1/8" x 3-1/8"	3/1
450-241	W 40122	611BH	1-1/4" x 1-1/4" x 2"	1-3/8" x 1-1/8" x 2-1/8"	40/1
450-244	W 40244	611RR	1-1/2" x 1/2" x 1-1/2"	1-5/8" x 5/8" x 1-5/8"	35/1
450-245	W 40243	611RR	1-1/2" x 3/4" x 1/2"	1-5/8" x 7/8" x 5/8"	45/1
450-246	W 40238	611RR	1-1/2" x 3/4" x 3/4"	1-5/8" x 7/8" x 7/8"	50/1
450-247	W 40240	611RR	1-1/2" x 3/4" x 1"	1-5/8" x 7/8" x 1-1/8"	50/1
450-248	W 40239	611RR	1-1/2" x 3/4" x 1-1/4"	1-5/8" x 7/8" x 1-3/8"	35/1
450-249	W 04099	611RR	1-1/2" x 3/4" x 1-1/2"	1-5/8" x 7/8" x 1-5/8"	35/1
450-252	W 40237	611RR	1-1/2" x 1" x 1/2"	1-5/8" x 1-1/8" x 5/8"	72/1
450-253	W 04098	611RR	1-1/2" x 1" x 3/4"	1-5/8" x 1-1/8" x 1-1/8"	50/1
450-254	W 04097	611RR	1-1/2" x 1" x 1"	1-5/8" x 1-1/8" x 7/8"	35/1
450-255	W 04096	611RR	1-1/2" x 1" x 1-1/4"	1-5/8" x 1-1/8" x 1-3/8"	35/1
450-256	W 04095	611RR	1-1/2" x 1" x 1-1/2"	1-5/8" x 1-1/8" x 1-5/8"	30/1
450-257	W 04094	611RR	1-1/2" x 1-1/4" x 1/2"	1-5/8" x 1-3/8" x 5/8"	50/1
450-258	W 04093	611RR	1-1/2" x 1-1/4" x 3/4"	1-5/8" x 1-3/8" x 7/8"	50/1
450-260	W 04092	611RR	1-1/2" x 1-1/4" x 1"	1-5/8" x 1-3/8" x 1-1/8"	40/1
450-261	W 04091	611RR	1-1/2" x 1-1/4" x 1-1/4"	1-5/8" x 1-3/8" x 1-3/8"	35/1
450-262	W 04090	611RR	1-1/2" x 1-1/4" x 1-1/2"	1-5/8" x 1-3/8" x 1-5/8"	40/1
450-218	W 04088	611R	1-1/2" x 1-1/2" x 1/2"	1-5/8" x 1-5/8" x 5/8"	50/1
450-219	W 04087	611R	1-1/2" x 1-1/2" x 3/4"	1-5/8" x 1-5/8" x 7/8"	40/1
450-220	W 04086	611R	1-1/2" x 1-1/2" x 1"	1-5/8" x 1-5/8" x 1-1/8"	40/1
450-221	W 04085	611R	1-1/2" x 1-1/2" x 1-1/4"	1-5/8" x 1-5/8" x 1-3/8"	30/1
450-263	W 40121	611R	1-1/2" x 1-1/2" x 2"	1-5/8" x 1-5/8" x 2-1/8"	12/1
450-264	W 40249	611RR	2" x 1/2" x 2"	2-1/8" x 5/8" x 2-1/8"	15/1
450-265	W 40248	611RR	2" x 3/4" x 2"	2-1/8" x 7/8" x 2-1/8"	15/1
450-268	W 40247	611RR	2" x 1" x 1"	2-1/8" x 1-1/8" x 1-1/8"	30/1
450-270	W 40245	611RR	2" x 1" x 2"	2-1/8" x 1-1/8" x 2-1/8"	18/1
450-271	W 40119	611RR	2" x 1-1/4" x 3/4"	2-1/8" x 1-3/8" x 7/8"	30/1
450-272	W 40118	611RR	2" x 1-1/4" x 1"	2-1/8" x 1-3/8" x 1-1/8"	24/1
450-273	W 40117	611RR	2" x 1-1/4" x 1-1/4"	2-1/8" x 1-3/8" x 1-3/8"	25/1
450-274	W 40116	611RR	2" x 1-1/4" x 1-1/2"	2-1/8" x 1-3/8" x 1-5/8"	20/1
450-275	W 40115	611RR	2" x 1-1/4" x 2"	2-1/8" x 1-3/8" x 2-1/8"	15/1
450-276	W 40114	611RR	2" x 1-1/2" x 1/2"	2-1/8" x 1-5/8" x 5/8"	30/1
450-277	W 40113	611RR	2" x 1-1/2" x 3/4"	2-1/8" x 1-5/8" x 7/8"	30/1
450-278	W 40112	611RR	2" x 1-1/2" x 1"	2-1/8" x 1-5/8" x 1-1/8"	30/1
450-279	W 40111	611RR	2" x 1-1/2" x 1-1/4"	2-1/8" x 1-5/8" x 1-3/8"	20/1

Reducing Tee
Continued



Part No.	Ref.	Ref.	I.D. Size	O.D. Size	Cs/Ct
450-280	W 40110	611RR	2" x 1-1/2" x 1-1/2"	2-1/8" x 1-5/8" x 1-5/8"	20/1
450-281	W 40109	611RR	2" x 1-1/2" x 2"	2-1/8" x 1-5/8" x 2-1/8"	15/1
450-223	W 40107	611R	2" x 2" x 1/2"	2-1/8" x 2-1/8" x 5/8"	30/1
450-224	W 40106	611R	2" x 2" x 3/4"	2-1/8" x 2-1/8" x 7/8"	30/1
450-225	W 40105	611R	2" x 2" x 1"	2-1/8" x 2-1/8" x 1-1/8"	24/1
450-226	W 40104	611R	2" x 2" x 1-1/4"	2-1/8" x 2-1/8" x 1-3/8"	20/1
450-227	W 40103	611R	2" x 2" x 1-1/2"	2-1/8" x 2-1/8" x 1-5/8"	15/1
450-282	W 40144	611R	2" x 2" x 2-1/2"	2-1/8" x 2-1/8" x 2-5/8"	7/1
450-284	W 40222	611RR	2-1/2" x 3/4" x 2-1/2"	2-5/8" x 7/8" x 2-5/8"	6/1
450-285	W 40221	611RR	2-1/2" x 1" x 2-1/2"	2-5/8" x 1-1/8" x 2-5/8"	6/1
450-259	W 04047	611BH	1/2" x 1/2" x 3/4"	5/8" x 5/8" x 7/8"	240/10
450-190	W 04067	611BH	1/2" x 1/2" x 1"	5/8" x 5/8" x 1-1/8"	150/25
450-250	WB04043	611RR	3/4" x 1/2" x 1/2"	7/8" x 5/8" x 5/8"	200/10
450-251	WB04041	611RR	3/4" x 1/2" x 3/4"	7/8" x 5/8" x 7/8"	150/10
450-208	WB04033	611R	3/4" x 3/4" x 1/2"	7/8" x 7/8" x 5/8"	200/10
450-200	W 04032	611R	3/4" x 3/4" x 5/8"	7/8" x 7/8" x 3/4"	180/10
450-201	W 04065	611BH	3/4" x 3/4" x 1"	7/8" x 7/8" x 1-1/8"	90/10
450-203	W 04062	611RR	1" x 1/2" x 3/4"	1-1/8" x 5/8" x 7/8"	100/10
450-204	W 04061	611RR	1" x 1/2" x 1"	1-1/8" x 5/8"x 1-1/8"	80/10
450-205	W 04058	611RR	1" x 3/4" x 1/2"	1-1/8" x 7/8" x 5/8"	100/10
450-206	W 04056	611RR	1" x 3/4" x 3/4"	1-1/8" x 7/8" x 7/8"	80/10
450-207	W 04055	611RR	1" x 3/4" x 1"	1-1/8" x 7/8" x 1-1/8"	70/10
450-210	W 04052	611R	1" x 1" x 3/8"	1-1/8" x 1-1/8" x 1/2"	120/10
450-211	WB04051	611R	1" x 1" x 1/2"	1-1/8" x 1-1/8" x 5/8"	100/10
450-213	W 04050	611R	1" x 1" x 5/8"	1-1/8" x 1-1/8" x 3/4"	100/10
450-212	WB04049	611R	1" x 1" x 3/4"	1-1/8" x 1-1/8" x 7/8"	90/10
450-217	W 04082	611R	1" x 1" x 1-1/4"	1-1/8" x 1-1/8" x 1-3/8"	50/1
450-222	W 40101	611R	1" x 1" x 1-1/2"	1-1/8" x 1-1/8"x 1-5/8"	40/1
450-231	W 04083	611RR	1-1/4" x 1/2" x 1-1/4"	1-3/8" x 5/8" x 1-3/8"	50/1
450-232	W 04081	611RR	1-1/4" x 3/4" x 1/2"	1-3/8" x 7/8" x 5/8"	70/1
450-233	W 04080	611RR	1-1/4" x 3/4" x 3/4"	1-3/8" x 7/8" x 7/8"	72/1
450-234	W 04079	611RR	1-1/4" x 3/4" x 1"	1-3/8" x 7/8" x 1-1/8"	60/1
450-235	W 04078	611RR	1-1/4" x 3/4" x 1-1/4"	1-3/8" x 7/8" x 1-3/8"	45/1
450-236	W 04076	611RR	1-1/4" x 1" x 1/2"	1-3/8" x 1-1/8" x 5/8"	75/1
450-237	W 04075	611RR	1-1/4" x 1" x 3/4"	1-3/8" x 1-1/8" x 7/8"	60/1
450-238	W 04074	611RR	1-1/4" x 1" x 1"	1-3/8" x 1-1/8" x 1-1/8"	55/1
450-239	W 04073	611RR	1-1/4" x 1" x 1-1/4"	1-1/8" x 1-1/8" x 1-3/8"	45/1
450-214	W 04071	611R	1-1/4" x 1-1/4" x 1/2"	1-3/8" x 1-3/8" x 5/8"	80/1
450-215	W 04070	611R	1-1/4" x 1-1/4" x 3/4"	1-3/8" x 1-3/8" x 7/8"	70/1
450-216	W 04069	611R	1-1/4" x 1-1/4" x 1"	1-3/8" x 1-3/8" x 1-1/8"	60/1
450-240	W 40100	611BH	1-1/4" x 1-1/4" x 1-1/2"	1-3/8" x 1-3/8" x 1-5/8"	25/1

Tube Cap

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



Part No.	Ref.	Ref.	I.D. Size	O.D. Size	Cs/Ct
450-483	WB07007	617	1/2"	5/8"	1400/25
450-495	W 07008	617	5/8"	3/4"	1000/1
450-484	WB07009	617	3/4"	7/8"	700/25
450-485	WB07011	617	1"	1-1/8"	360/10
450-486	W 07012	617	1-1/4"	1-3/8"	250/1
450-487	W 07013	617	1-1/2"	1-5/8"	160/1
450-488	W 07014	617	2"	2-1/8"	75/1
450-489	W 07015	617	2-1/2"	2-5/8"	45/1
450-490	W 07016	617	3"	3-1/8"	30/1
450-491	W 07018	617	4"	4-1/8"	10/1

Bend Section P-Trap

Wrot Copper
Third-party tested and certified;
NSF/ANSI 61



Part No.	Ref.	Ref.	I.D. Size	O.D. Size	Cs/Ct
450-467	W-61003		1-1/2" x 1-1/2"	1-5/8" x 1-5/8"	4/1

Tube Strap

Wrot Copper



Part No.	Ref.	Ref.	I.D. Size	O.D. Size	Cs/Ct
450-471	A 01278	624	1/4"	3/8"	25/1
450-473	A 02529	624	1/2"	5/8"	1000/100
450-474	A 02574	624	3/4"	7/8"	600/50
450-475	A 02614	624	1"	1-1/8"	350/50
450-476	A 02650	624	1-1/4"	1-3/8"	350/50
450-477	A 02675	624	1-1/2"	1-5/8"	300/50
450-478	A 02708	624	2"	2-1/8"	200/50

Cast Pressure Fittings



Cast Pressure Fittings are constructed from corrosion-resistant no-lead brass and can be used in both residential and commercial applications. Legend offers cast pressure fittings in a variety of sizes and configurations so you can find the parts that are the right fit for each job.

Cast Pressure Fittings

Traditional and no lead brass
Third-party tested and certified;
NSF/ANSI 61 (NL only)



Sweat x FNPT Elbow



Baseboard Tee



Sweat x Sweat x FNPT Tee

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	Elbows				
	302-283	1/2″	Sweat x FNPT	Elbow	25/1
	302-283NL	1/2″	Sweat x FNPT	Elbow	25/1
	302-284	3/4″	Sweat x FNPT	Elbow	100/25
	302-284NL	3/4″	Sweat x FNPT	Elbow	100/25
	302-285	1″	Sweat x FNPT	Elbow	75/25
	302-285NL	1″	Sweat x FNPT	Elbow	75/25
	302-291NL	1/2″ x 3/8″	Sweat x FNPT	Elbow	25/1
	Baseboard Tees				
	302-252	1/2″ x 1/8″ x 1/2″	Sweat x FNPT x Sweat	Baseboard Tee	300/50
	302-252NL	1/2″ x 1/8″ x 1/2″	Sweat x FNPT x Sweat	Baseboard Tee	300/50
	302-253	3/4″ x 1/8″ x 3/4″	Sweat x FNPT x Sweat	Baseboard Tee	300/50
	302-253NL	3/4″ x 1/8″ x 3/4″	Sweat x FNPT x Sweat	Baseboard Tee	300/50
	302-254	1″ x 1/8″ x 1″	Sweat x FNPT x Sweat	Baseboard Tee	100/25
	302-254NL	1″ x 1/8″ x 1″	Sweat x FNPT x Sweat	Baseboard Tee	100/25
	302-255	1-1/4" x 1/8" x 1-1/4"	Sweat x FNPT x Sweat	Baseboard Tee	60/10
	302-255NL	1-1/4″ x 1/8" x 1-1/4"	Sweat x FNPT x Sweat	Baseboard Tee	60/10
	Tees, Sweat x Sweat x FNPT				
	302-342NL	1/2″ x 3/4"	Sweat x Sweat x FNPT	Tee	200/25
	302-343	1/2″	Sweat x Sweat x FNPT	Tee	200/25
	302-343NL	1/2″	Sweat x Sweat x FNPT	Tee	200/25
	302-344	3/4″	Sweat x Sweat x FNPT	Tee	100/25
	302-344NL	3/4″	Sweat x Sweat x FNPT	Tee	100/25
	302-354	3/4″ x 3/4″ x 1/2″	Sweat x Sweat x FNPT	Tee	200/25
	302-354NL	3/4″ x 3/4″ x 1/2″	Sweat x Sweat x FNPT	Tee	200/25
	302-355	1″ x 1″ x 1/2″	Sweat x Sweat x FNPT	Tee	100/10
	302-355NL	1″ x 1″ x 1/2″	Sweat x Sweat x FNPT	Tee	100/10
	302-356	1″ x 1″ x 3/4″	Sweat x Sweat x FNPT	Tee	100/10
	302-356NL	1″ x 1″ x 3/4″	Sweat x Sweat x FNPT	Tee	100/10
	302-357	1-1/4″ x 1-1/4″ x 1/2″	Sweat x Sweat x FNPT	Tee	80/20
	302-357NL	1-1/4″ x 1-1/4″ x 1/2″	Sweat x Sweat x FNPT	Tee	10/1
	302-358	1-1/4″ x 1-1/4″ x 3/4″	Sweat x Sweat x FNPT	Tee	40/10
	302-358NL	1-1/4″ x 1-1/4″ x 3/4″	Sweat x Sweat x FNPT	Tee	40/10

Cast Pressure Fittings

Traditional and no lead brass
Third-party tested and certified;
NSF/ANSI 61 (NL only)



Sweat x Sweat x MNPT Tee



Sweat x FNPT
Drop Ear Elbow



Sweat x Sweat
Drop Ear Elbow



FNPT x FNPT
Drop Ear Elbow



CPVC x FNPT
Drop Ear Elbow



CPVC x FNPT 3 Hole
Drop Ear Elbow

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
Tees, Sweat x Sweat x MNPT					
	302-363	1/2″	Sweat x Sweat x MNPT	Tee	300/50
	302-363NL	1/2″	Sweat x Sweat x MNPT	Tee	200/25
Tees, Sweat x FNPT x Sweat					
	302-373	1/2″	Sweat x FNPT x Sweat	Tee	300/25
	302-373NL	1/2″	Sweat x FNPT x Sweat	Tee	300/25
	302-384	3/4″ x 1/2″ x 3/4″	Sweat x FNPT x Sweat	Tee	100/25
	302-384NL	3/4″ x 1/2″ x 3/4″	Sweat x FNPT x Sweat	Tee	100/25
	302-385NL	3/4″	Sweat x FNPT x Sweat	Tee	100/25
Drop Ear Elbows are not intended for the installation of Pot Fillers.					
Drop Ear Elbows, Sweat x FNPT					
	302-222	1/2″ x 3/8″	Sweat x FNPT	Drop Ear Elbow	300/50
	302-222NL	1/2″ x 3/8″	Sweat x FNPT	Drop Ear Elbow	300/50
	302-223	1/2″ x 1/2″	Sweat x FNPT	Drop Ear Elbow	300/50
	302-223NL	1/2″ x 1/2″	Sweat x FNPT	Drop Ear Elbow	300/50
	302-224	3/4″ x 3/4″	Sweat x FNPT	Drop Ear Elbow	100/25
	302-224NL	3/4″ x 3/4″	Sweat x FNPT	Drop Ear Elbow	100/25
Drop Ear Elbows, Sweat x Sweat					
	302-225	1/2″	Sweat x Sweat	Drop Ear Elbow	300/50
	302-225NL	1/2″	Sweat x Sweat	Drop Ear Elbow	300/50
	302-232	3/4″	Sweat x Sweat	Drop Ear Elbow	200/25
	302-232NL	3/4″	Sweat x Sweat	Drop Ear Elbow	150/25
Drop Ear Elbows, FNPT x FNPT					
	302-226	1/2″	FNPT x FNPT	Drop Ear Elbow	150/25
	302-226NL	1/2″	FNPT x FNPT	Drop Ear Elbow	150/25
	302-228	3/4″	FNPT x FNPT	Drop Ear Elbow	100/25
	302-228NL	3/4″	FNPT x FNPT	Drop Ear Elbow	100/25
CPVC x FNPT 3 Hole Drop Ear Elbow					
	302-231	1/2"	CPVC x FNPT	Drop Ear Elbow	200/20
	302-231NL	1/2"	CPVC x FNPT	Drop Ear Elbow	200/20
	302-234	3/4"	CPVC x FNPT	Drop Ear Elbow	40/10
	302-234NL	3/4"	CPVC x FNPT	Drop Ear Elbow	40/10
CPVC x FNPT 3 Hole Drop Ear Elbow, .304 Stainless Steel					
	302-238	1/2"	CPVC x FNPT	Drop Ear Elbow	200/10

Cast Pressure Fittings

Traditional and no lead brass
Third-party tested and certified;
ANSI/NSF 61 (NL only)



High Ear Elbow



Drain Elbow



Sweat x MNPT Elbow



Sweat x FNPT x Sweat Tee



FNPT x FNPT x Sweat Tee



Drop Ear Tee



Drain Coupling



Wing Adapter

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
High Ear Elbows					
	302-229	1/2"	Sweat x FNPT	High Ear Elbow	150/25
	302-229NL	1/2"	Sweat x FNPT	High Ear Elbow	25/1
Drain Elbows					
	302-243	3/4"	Sweat x Sweat	Drain Elbow	300/50
	302-243NL	3/4"	Sweat x Sweat	Drain Elbow	300/50
Elbows					
	302-273	1/2"	Sweat x MNPT	Elbow	300/25
	302-273NL	1/2"	Sweat x MNPT	Elbow	300/25
	302-274	3/4"	Sweat x MNPT	Elbow	200/25
	302-274NL	3/4"	Sweat x MNPT	Elbow	200/25
	302-275	1"	Sweat x MNPT	Elbow	100/25
	302-275NL	1"	Sweat x MNPT	Elbow	160/20
Tees, FNPT x FNPT x Sweat					
	302-321	3/4" x 3/4" x 1/2"	FNPT x FNPT x Sweat	Tee	100/25
	302-321NL	3/4" x 3/4" x 1/2"	FNPT x FNPT x Sweat	Tee	200/25
	302-322	3/4" x 1/2" x 1/2"	FNPT x FNPT x Sweat	Tee	200/25
	302-322NL	3/4" x 1/2" x 1/2"	FNPT x FNPT x Sweat	Tee	200/25
	302-323	3/4" x 1/2" x 3/4"	FNPT x FNPT x Sweat	Tee	200/25
	302-323NL	3/4" x 1/2" x 3/4"	FNPT x FNPT x Sweat	Tee	100/25
Drop Ear Tees					
	302-233	1/2"	Sweat	Drop Ear Tee	300/50
	302-233NL	1/2"	Sweat	Drop Ear Tee	300/50
Drain Couplings					
	302-262	1/2"	Sweat	Drain Coupling	500/25
	302-262NL	1/2"	Sweat	Drain Coupling	300/25
	302-263	3/4"	Sweat	Drain Coupling	300/50
	302-263NL	3/4"	Sweat	Drain Coupling	300/50
	302-264	1"	Sweat	Drain Coupling	100/25
	302-264NL	1"	Sweat	Drain Coupling	100/25
Wing Adapters					
	302-293	1/2"	FNPT x Sweat	Wing Adapter	250/25
	302-293NL	1/2"	FNPT x Sweat	Wing Adapter	250/25
	302-295NL	1"	FNPT x Sweat		225/25

Cast Pressure Fittings

Traditional and no lead brass
Third-party tested and certified;
ANSI/NSF 61 (NL only)



Sweat x Sweat Union



Sweat x MNPT Union



Sweat x FNPT Union



Sweat x Sweat Compact Union



Sweat x MNPT Compact Union



Sweat x FNPT Compact Union



Flange x Sweat Sink Elbow

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
Large Pattern Unions					
Sweat x Sweat					
	302-303NL	1/2"	Sweat x Sweat	Union	200/20
	302-304NL	3/4"	Sweat x Sweat	Union	108/9
	302-305NL	1"	Sweat x Sweat	Union	60/5
	302-300NL	1-1/4"	Sweat x Sweat	Union	45/5
	302-301NL	1-1/2"	Sweat x Sweat	Union	45/5
	302-302NL	2"	Sweat x Sweat	Union	24/1
Sweat x MNPT					
	302-306NL	1/2"	Sweat x MNPT	Union	100/10
	302-307NL	3/4"	Sweat x MNPT	Union	100/10
	302-308NL	1"	Sweat x MNPT	Union	60/10
	302-309NL	1-1/4"	Sweat x MNPT	Union	60/6
	302-310NL	1-1/2"	Sweat x MNPT	Union	60/6
	302-311NL	2"	Sweat x MNPT	Union	20/2
Sweat x FNPT					
	302-317NL	3/4"	Sweat x FNPT	Union	150/25
	302-318NL	1"	Sweat x FNPT	Union	90/10
Compact Pattern Unions					
Sweat x Sweat					
	302-303LNL	1/2"	Sweat x Sweat	Union	200/20
	302-304LNL	3/4"	Sweat x Sweat	Union	108/9
	302-305LNL	1"	Sweat x Sweat	Union	60/5
Sweat x MNPT					
	302-306LNL	1/2"	Sweat x MNPT	Union	100/10
	302-307LNL	3/4"	Sweat x MNPT	Union	100/10
	302-308LNL	1"	Sweat x MNPT	Union	60/10
Sweat x FNPT					
	302-316LNL	1/2"	Sweat x FNPT	Union	200/25
	302-317LNL	3/4"	Sweat x FNPT	Union	150/25
	302-318LNL	1"	Sweat x FNPT	Union	90/10
Flanged Sink Elbow					
	450-573	1/2"	Flange x Sweat	Sink Elbow	1/1

InstaLoc II® Push Fit Fitting System



P-2200NL

Push x FNPT Adapter





Push x MNPT Elbow

The no lead construction of all InstaLoc II® fittings makes them an ideal choice for potable water systems. The fitting body designs are made from dezincification-resistant forged brass to resist corrosion, even when exposed to adverse conditions.

The InstaLoc II® fittings are compatible with PEX, PE-RT, copper, or CPVC tubing, and are removable and reusable when using the disconnect tool. All fittings come with removable insert stiffeners for use with PEX or PE-RT tubing.

All InstaLock II® fittings are certified for use underground as well as non-accessible behind-the-wall installations.

Insta-Loc II® Push Fit Ball Valve

No lead DZR brass, full port
Third-party tested and certified;
NSF/ANSI 61 & 14
ASSE 1061
200 CWP, max temp 250°F



P-2200NL
Push x Push



P-2200NL Drop Ear



P-2200NL
Push x FNPT

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	P-2200NL				
	456-003NL	1/2"	Push x Push	P-2200NL	100/10
	456-004NL	3/4"	Push x Push	P-2200NL	100/10
	456-005NL	1"	Push x Push	P-2200NL	50/5
	P-2200NL Drop Ear				
	456-023NL	1/2"	Push x Push	P-2200NL Drop Ear	100/10
	456-024NL	3/4"	Push x Push	P-2200NL Drop Ear	100/10
	456-025NL	1"	Push x Push	P-2200NL Drop Ear	50/5
	P-2200NL, Push x FNPT				
	456-013NL	1/2"	Push x FNPT	P-2200NL	100/10
	456-014NL	3/4"	Push x FNPT	P-2200NL	100/10
	456-015NL	1"	Push x FNPT	P-2200NL	50/5

Insta-Loc II® 1/4 Turn Push Fit Chrome Plated Supply Stop

No lead DZR forged brass
Third-party tested and certified;
NSF/ANSI 61 & 14
ASSE 1061
125 CWP, max temp 120°F



T-595NL
Push x OD



T-596NL
Push x OD

	Removable Angle Valves				
	114-943NL	1/2" x 3/8"	Push x OD	T-595NL	120/5
	114-944NL	1/2" x 1/4"	Push x OD	T-595NL	120/5
	Removable Straight Valves				
	114-953NL	1/2" x 3/8"	Push x OD	T-596NL	120/5
	114-954NL	1/2" x 1/4"	Push x OD	T-596NL	120/5

Insta-Loc II® Push Fit Adapters

No lead DZR forged brass
Third-party tested and certified;
NSF/ANSI 61 & 14
ASSE 1061
125 CWP, max temp 120°F



Push x MNPT Adapter



Push x FNPT Adapter



Coupling



Disconnect Tool

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	Adapter, Push x FNPT				
	456-703NL	1/2"	Push x FNPT	Adapter	120/30
	456-704NL	1/2" x 3/4"	Push x FNPT	Adapter	60/15
	456-705NL	3/4"	Push x FNPT	Adapter	60/15
	456-706NL	1" x 3/4"	Push x FNPT	Adapter	30/15
	456-707NL	1" x 1"	Push x FNPT	Adapter	30/15
	Adapter, Push x MNPT				
	456-753NL	1/2"	Push x MNPT	Adapter	120/30
	456-754NL	1/2" x 3/4"	Push x MNPT	Adapter	60/15
	456-755NL	3/4"	Push x MNPT	Adapter	60/15
	456-756NL	1" x 3/4"	Push x MNPT	Adapter	30/15
	456-757NL	1" x 1"	Push x MNPT	Adapter	30/15
	Couplings				
	456-523NL	1/2"	Push	Coupling	120/30
	456-524NL	3/4" x 1/2"	Push	Coupling	60/15
	456-525NL	3/4"	Push	Coupling	60/15
	456-526NL	1" x 3/4"	Push	Coupling	30/15
	456-527NL	1"	Push	Coupling	30/15
	Disconnect Tool				
	456-803NL	1/2"	-	Disconnect Tool	-/100
	456-804NL	3/4"	-	Disconnect Tool	500/100
	456-805NL	1"	-	Disconnect Tool	250/50

Insta-Loc II® Push Fit Elbow

No lead DZR forged brass
Third-party tested and certified;
NSF/ANSI 61 & 14
ASSE 1061
200 CWP, max temp 250°F



Push x Push Elbow



Push x FNPT Elbow



Push x MNPT Elbow

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	Elbow, Push x Push				
	456-053NL	1/2"	Push	Elbow	80/20
	456-084NL	3/4" x 1/2"	Push	Elbow	60/15
	456-054NL	3/4"	Push	Elbow	60/15
	456-055NL	1"	Push	Elbow	30/15
	Elbow, Push x FNPT				
	456-063NL	1/2"	Push x FNPT	Elbow	90/15
	456-064NL	3/4"	Push x FNPT	Elbow	60/15
	456-065NL	1"	Push x FNPT	Elbow	30/15
	Elbow, Push x MNPT				
	456-073NL	1/2"	Push x MNPT	Elbow	90/15
	456-074NL	3/4"	Push x MNPT	Elbow	60/15
	456-075NL	1"	Push x MNPT	Elbow	30/15

Insta-Loc II® Push Fit Tees

No lead DZR forged brass
Third-party tested and certified;
NSF/ANSI 61 & 14
ASSE 1061
200 CWP, max temp 250°F



Push x FNPT Tee



Push x MNPT Tee



Push Tee

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
	Tees, Push x Push x FNPT				
	456-160NL	1/2″	Push x FNPT	Tee	100/25
	456-161NL	3/4″	Push x FNPT	Tee	50/25
	Tees, Push x Push x MNPT				
	456-170NL	1/2″	Push x MNPT	Tee	120/20
	456-171NL	3/4″	Push x MNPT	Tee	60/20
	Tees, Push x Push x Push				
	456-180NL	1/2″	Push	Tee	60/20
	456-181NL	1/2″ x 3/4″	Push	Tee	60/15
	456-182NL	1/2″ x 1″	Push	Tee	60/15
	456-183NL	3/4″ x 1/2″ x 1/2″	Push	Tee	60/15
	456-184NL	3/4″ x 3/4″ x 1/2″	Push	Tee	60/15
	456-185NL	3/4″ x 1/2″ x 3/4″	Push	Tee	60/15
	456-186NL	3/4″	Push	Tee	60/15
	456-187NL	1″ x 3/4″	Push	Tee	24/12
	456-188NL	1″	Push	Tee	24/12

Insta-Loc II® Push Ball Valves

No lead DZR forged brass
Third-party tested and certified;
NSF/ANSI 61 & 14
ASSE 1061
200 CWP, max temp 250°F



Tee with Valve



Drop Ear Tee with Valve



Tee with 3/8″ OD Valve



	Tee with Icemaker Connection Valve				
	456-155NL	1/2″ x 1/2″ x 1/4″	Push x Comp	Tee with Valve	60/15
	456-157NL	3/4″ x 3/4″ x 1/4″	Push x Comp	Tee with Valve	60/15
	Drop Ear Tee with Icemaker Connection Valve				
	456-153NL	1/2″ x 1/2″ x 1/4″	Push x Comp	Drop Ear Tee with Valve	60/15
	456-151NL	3/4″ x 3/4″ x 1/4″	Push x Comp	Drop Ear Tee with Valve	15/1
	Tee with 3/8″ OD Connection Valve				
	456-156NL	1/2″ x 1/2″ x 3/8″	Push x Comp	Tee with Valve	60/15
	456-158NL	3/4″x 3/4″ x 3/8″	Push x Comp	Tee with Valve	60/15
	Drop Ear Tee with 3/8″ OD Connection Valve				
	456-154NL	1/2″ x 1/2″ x 3/8″	Push x Comp	Drop Ear Tee with Valve	15/1
	456-152NL	3/4″ x 3/4″ x 3/8″	Push x Comp	Drop Ear Tee with Valve	60/15

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
Insta-Loc II® Fittings					
Naturally lead free Third-party tested and certified; NSF/ANSI 61 & 14 ASSE 1061 Max 250 PSI @ 73°F					
	Slip Couplings				
	456-503NL	1/2"	Push	Slip Coupling	60/15
	456-504NL	3/4"	Push	Slip Coupling	60/15
	456-505NL	1"	Push	Slip Coupling	45/15
	Test Caps				
	456-483NL	1/2"	Push	Test Cap	120/30
	456-484NL	3/4"	Push	Test Cap	60/20
	456-485NL	1"	Push	Test Cap	30/15
Insta-Loc II® Push Fit Insert Stiffener					
	Insert Stiffeners				
	456-912NL	3/8"	-	Insert Stiffener	100/1
	456-913NL	1/2"	-	Insert Stiffener	100/1
	456-914NL	3/4"	-	Insert Stiffener	-/50
	456-915NL	1"	-	Insert Stiffener	-/25


Test Cap


Slip Coupling Push


Insert Stiffener

Turn-n-Loc™ Fittings

Turn-n-Loc™ Plastic Push Fittings					
Naturally lead free Third-party tested and certified; NSF/ANSI 61 & 14 ASSE 1061 Max 250 psi @ 73°F					
	Adapter, Push x FNPT				
	465-005	3/8" x 1/2"	Push x FNPT	Adapter	300/50
	465-006	1/2"	Push x FNPT	Adapter	300/50
	465-007	1/2" x 3/4"	Push x FNPT	Adapter	240/40
	465-008	3/4"	Push x FNPT	Adapter	180/30
	465-009	1"	Push x FNPT	Adapter	120/20
	Adapter, Push x FGHT				
	465-010	1/2" x 3/4"	Push x FGHT	Adapter	120/20
	Adapter, Push x MNPT				
	465-013	3/8" x 1/2"	Push x MNPT	Adapter	300/50
	465-014	1/2"	Push x MNPT	Adapter	300/50
	465-015	1/2" x 3/4"	Push x MNPT	Adapter	180/30
	465-016	3/4"	Push x MNPT	Adapter	180/30
	465-017	1"	Push x MNPT	Adapter	120/20
	Couplings				
	465-054	1/2"	Push x Push	Coupling	200/1
	465-055	3/4"	Push x Push	Coupling	180/30
	465-056	1"	Push x Push	Coupling	120/20
	Ball Valve - Turn-n-Loc™				
	465-082	3/8"	Push x Push	Ball Valve	240/40
	465-083	1/2"	Push x Push	Ball Valve	180/30
	465-084	3/4"	Push x Push	Ball Valve	40/10


Push x FNPT Adapter


Push x MNPT Adapter


Coupling


Push x Push Ball Valve

Turn-n-Loc™ Plastic Push Fittings

Naturally lead free
Third-party tested and certified;
NSF/ANSI 61 & 14
ASSE 1061
Max 250 psi @ 73°F



Swivel Coupling with Brass Nut



Elbow



Elbow



Drop Ear Elbow



Swivel Elbow - Brass



Swivel Elbow



Tee

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
Reducing Couplings					
	465-058	1/2" x 3/8"	Push x Push	Reducing Coupling	240/40
	465-059	3/4" x 1/2"	Push x Push	Reducing Coupling	180/30
	465-060	1" x 3/4"	Push x Push	Reducing Coupling	144/1
Swivel Couplings					
	465-030	1/2"	Push x FNPT	Swivel Coupling	240/40
	465-031	1/2" x 3/4"	Push x FGHT	Swivel Coupling	240/40
	465-032	1/2"	Push x Closet	Swivel Coupling	240/40
Swivel Couplings with Brass Nut					
	465-035	1/2"	Push x FNPT	Swivel Coupling	120/40
	465-036	1/2" x 3/4"	Push x FGHT	Swivel Coupling	240/40
	465-037	1/2"	Push x Closet	Swivel Coupling	240/40
Elbows, Push x MNPT					
	465-019	1/2"	Push x MNPT	Elbow	300/50
Elbows, Push x Push					
	465-046	1/2"	Push x Push	Elbow	240/40
	465-047	3/4"	Push x Push	Elbow	180/30
Drop Ear Elbows					
	465-001	3/8"	Push x FNPT	Drop Ear Elbow	180/30
	465-002	1/2"	Push x FNPT	Drop Ear Elbow	180/30
Swivel Elbows					
	465-020	1/2"	Push x FNPT	Swivel Elbow	240/40
	465-021	1/2" x 3/4"	Push x FGHT	Swivel Elbow	240/40
	465-022	1/2"	Push x Closet	Swivel Elbow	240/40
Swivel Elbows - Brass					
	465-025	1/2"	Push x FNPT	Swivel Elbow	240/40
	465-026	1/2" x 3/4"	Push x FGHT	Swivel Elbow	240/40
	465-027	1/2" x 3/4"	Push x FNPT	Swivel Elbow	240/40
Tees					
	465-063	1/2"	Push x Push x Push	Tee	180/30
	465-064	3/4"	Push x Push x Push	Tee	120/20
	465-070	3/4" x 3/4" x 1/2"	Push x Push x Push	Tee	120/20

Mini-Loc™ Plastic Push Ball Valves

Naturally lead free
Third-party tested and certified;
NSF/ANSI 61 & 14
ASSE 1061
150 psi @ 140°F & 180°F max temp



Push x FNPT
Angle Ball Valve



Push x MNPT
Straight Ball Valve



Push x Push Straight
Ball Valve

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
Angle Valve					
	465-071	1/4"	Push x FNPT	Angle Ball Valve	50/1
	465-072	3/8"	Push x FNPT	Angle Ball Valve	100/1
Straight Valve, Push x MNPT					
	465-075	1/4"	Push x MNPT	Straight Ball Valve	1200/200
	465-076	3/8"	Push x MNPT	Straight Ball Valve	1200/200
Straight Valve, Push x Push					
	465-079	1/4"	Push x Push	Straight Ball Valve	100/1
	465-080	3/8"	Push x Push	Straight Ball Valve	100/1

Mini-Loc™ Plastic Push Fittings

Naturally lead free
Third-party tested and certified;
NSF/ANSI 61 & 14
ASSE 1061
FDA Compliant
¼" 230psi @ 34°F to 68°F, 150°F psi @ 150°F
3/8" 170psi @ 34°F to 68°F, 100°F psi @ 150°F



Male Adapter



Female Adapter



Coupling



Elbow



Tee

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
Male Adapters					
	465-091	1/4" x 1/4"	Push x MNPT	Male Adapter	50/1
	465-092	3/8" x 1/4"	Push x MNPT	Male Adapter	50/50
	465-093	3/8" x 3/8"	Push x MNPT	Male Adapter	800/200
Female Adapters					
	465-116	1/4" x 1/4"*	Push x Comp	Adapter	50/1
	465-117	3/8" x 1/4"*	Push x Comp	Adapter	600/50
*UNS 7/16"-24					
Couplings					
	465-140	1/4"	Push x Push	Coupling	800/200
	465-142	3/8" x 1/4"	Push x Push	Coupling	800/200
	465-143	3/8"	Push x Push	Coupling	400/100
Elbows, Push x Push					
	465-120	1/4"	Push x Push	Elbow	400/50
	465-121	3/8"	Push x Push	Elbow	50/1
Elbows, Push x MNPT					
	465-103	3/8" x 1/4"	Push x MNPT	Male Elbow	200/50
	465-104	3/8" x 3/8"	Push x MNPT	Male Elbow	50/1
Tees					
	465-110	1/4"	Push	Tee	50/1
	465-111	3/8"	Push	Tee	200/50

All Mini-Loc™ fittings are in bags of 50.

PEX F1807 / F1960 Ball Valves



Legend offers a wide range of PEX ball valves that are compatible with both residential and commercial PE-RT and PEX plumbing systems. We offer both F1807 and F1960 configurations to suit either need. Our PEX ball valves are constructed with no-lead DZR forged brass, making them an ideal choice for potable water systems.

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-805NL / T-806NL **F1807 PEX Ball Valves** No lead brass Third-party tested and certified; NSF/ANSI 61 400 CWP	**T-806NL**				
	101-582NL	3/8"	PEX (F1807) x PEX (F1807)	T-806NL	100/10
	101-585NL	1/2"	PEX (F1807) x PEX (F1807)	T-806NL	100/10
	101-586NL	3/4"	PEX (F1807) x PEX (F1807)	T-806NL	100/10
	101-587NL	1"	PEX (F1807) x PEX (F1807)	T-806NL	50/5
	T-805NL, Sweat x PEX (F1807)				
	101-583NL	1/2"	Sweat x PEX (F1807)	T-805NL	100/50
	101-584NL	3/4"	Sweat x PEX (F1807)	T-805NL	100/50
	T-805NL, MNPT x PEX (F1807)				
	101-580NL	1/2"	MNPT x PEX (F1807)	T-805NL	100/1
	101-581NL	3/4"	MNPT x PEX (F1807)	T-805NL	100/50
T-2005NL **F1807 PEX Ball Valve** No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 400 CWP	101-590NL	1/2"	MNPT x PEX (F1807)	T-2005NL	100/10
	101-591NL	3/4"	MNPT x PEX (F1807)	T-2005NL	80/8
	101-592NL	1"	MNPT x PEX (F1807)	T-2005NL	48/6
P-2006NL **LegendPress® x PEX (F1807) Ball Valve** No lead brass Third-party tested and certified; NSF/ANSI 61 200 CWP	101-383NL	1/2"	Press x PEX (F1807)	P-2006NL	80/10
	101-384NL	3/4"	Press x PEX (F1807)	P-2006NL	64/8
	101-385NL	1"	Press x PEX (F1807)	P-2006NL	48/6
	101-386NL	1-1/4"	Press x PEX (F1807)	P-2006NL	24/6
	101-387NL	1-1/2"	Press x PEX (F1807)	P-2006NL	16/4
	101-388NL	2"	Press x PEX (F1807)	P-2006NL	8/2



T-806NL
PEX x PEX



T-805NL
Sweat x PEX



T-805NL
MNPT x PEX





Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-2006NL **F1807 PEX Ball Valve** No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 400 CWP					
	Lever Handle				
	101-593NL	1/2"	PEX (F1807) x PEX (F1807)	T-2006NL	100/10
	101-594NL	3/4"	PEX (F1807) x PEX (F1807)	T-2006NL	100/10
	101-595NL	1"	PEX (F1807) x PEX (F1807)	T-2006NL	60/12
	101-588NL	1-1/4"	PEX (F1807) x PEX (F1807)	T-2006NL	40/10
	101-573NL	1-1/2"	PEX (F1807) x PEX (F1807)	T-2006NL	16/4
	101-574NL	2"	PEX (F1807) x PEX (F1807)	T-2006NL	8/2
	Tee Handle				
	101-579NL	1/2"	PEX (F1807) x PEX (F1807)	T-2006NL	100/10
	101-589NL	3/4"	PEX (F1807) x PEX (F1807)	T-2006NL	100/10
T-2007NL / T-2007SNL **F1807 PEX Ball Valve** No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 400 CWP					
	Lever Handle				
	101-500NL	1/2"	Sweat x PEX (F1807)	T-2007NL	50/5
	101-501NL	3/4"	Sweat x PEX (F1807)	T-2007NL	80/8
	101-502NL	1"	Sweat x PEX (F1807)	T-2007NL	100/10
	Tee Handle with Drain				
	101-596NL	1/2"	PEX (F1807) x PEX (F1807)	T-2007NL	80/8
	101-597NL	3/4"	PEX (F1807) x PEX (F1807)	T-2007NL	80/8
	101-598NL	1"	PEX (F1807) x PEX (F1807)	T-2007NL	64/8
	Lever Handle with Drain				
	101-600NL	1/2"	Sweat x PEX (F1807)	T-2007SNL	100/10
	101-601NL	3/4"	Sweat x PEX (F1807)	T-2007SNL	80/8
	101-602NL	1"	Sweat x PEX (F1807)	T-2007SNL	48/6
T-2008NL **F1807 PEX Ball Valve** No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 400 CWP					
	Drop Ear				
	101-576NL	1/2"	PEX (F1807) x PEX (F1807)	T-2008NL	80/8
	101-577NL	3/4"	PEX (F1807) x PEX (F1807)	T-2008NL	64/8
	101-578NL	1"	PEX (F1807) x PEX (F1807)	T-2008NL	36/6



T-2006NL
PEX x PEX



T-2006NL
Tee handle



T-2007NL
Sweat x PEX



T-2007NL, Tee Handle
with Drain PEX x PEX



T-2007NL with Drain
Sweat x PEX



Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
P-1960NL **LegendPress® x PEX (F1960) Ball Valve** No lead brass Third-party tested and certified; NSF/ANSI 61 200 CWP	101-393NL	1/2"	Press x PEX (F1960)	P-1960NL	80/10
	101-394NL	3/4"	Press x PEX (F1960)	P-1960NL	64/8
	101-395NL	1"	Press x PEX (F1960)	P-1960NL	48/6
	101-396NL	1-1/4"	Press x PEX (F1960)	P-1960NL	24/6
	101-397NL	1-1/2"	Press x PEX (F1960)	P-1960NL	16/4
	101-398NL	2"	Press x PEX (F1960)	P-1960NL	8/2
T-1960NL **F1960 PEX Ball Valve** No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 400 CWP					
			PEX (F1960) x PEX (F1960)		
	101-543NL	1/2"	PEX (F1960) x PEX (F1960)	T-1960NL	100/10
	101-544NL	3/4"	PEX (F1960) x PEX (F1960)	T-1960NL	100/10
	101-545NL	1"	PEX (F1960) x PEX (F1960)	T-1960NL	60/12
	101-546NL	1-1/4"	PEX (F1960) x PEX (F1960)	T-1960NL	24/6
	101-547NL	1-1/2"	PEX (F1960) x PEX (F1960)	T-1960NL	16/4
	101-548NL	2"	PEX (F1960) x PEX (F1960)	T-1960NL	8/2
	101-549NL	2-1/2"	PEX (F1960) x PEX (F1960)	T-1960NL	4/2
	101-560NL	3"	PEX (F1960) x PEX (F1960)	T-1960NL	2/1
			PEX (F1960) with Drop Ear		
	101-483NL	1/2"	PEX (F1960) x PEX (F1960)	T-1960DENL	48/6
	101-484NL	3/4"	PEX (F1960) x PEX (F1960)	T-1960DENL	48/6
	101-485NL	1"	PEX (F1960) x PEX (F1960)	T-1960DENL	36/6
			PEX (F1960) x PEX (F1960), Drainable with Drop Ear		
	101-563NL	1/2"	PEX (F1960) x PEX (F1960)	T-1960NL	48/6
	101-564NL	3/4"	PEX (F1960) x PEX (F1960)	T-1960NL	48/6
	101-565NL	1"	PEX (F1960) x PEX (F1960)	T-1960NL	36/6
			MNPT x PEX (F1960)		
	101-463NL	1/2"	MNPT x PEX (F1960)	T-1960NL	100/10
	101-464NL	3/4"	MNPT x PEX (F1960)	T-1960NL	80/8
	101-465NL	1"	MNPT x PEX (F1960)	T-1960NL	48/6
			Sweat x PEX (F1960) with Drop Ear		
	101-473NL	1/2"	Sweat x PEX (F1960)	T-1960SNL	100/10
	101-474NL	3/4"	Sweat x PEX (F1960)	T-1960SNL	80/8
	101-475NL	1"	Sweat x PEX (F1960)	T-1960SNL	48/6





T-1960NL



Drop Ear & Drain



MNPT x PEX (F1960)



Sweat x PEX (F1960)



Drop Ear

F1807 & F2159 Crimp PEX Fittings



Legend quality is foremost with our selection of 3/8" through 2" PEX fittings for residential and commercial PE-RT and PEX plumbing systems. Legend no lead PEX (ASTM F1807) fittings are constructed of forged brass that meets the no lead and DZR (dezincification resistance) standards.

Legend Plastic PEX fittings (ASTM F2159) are constructed of robust PPSU (polyphenylsulfone) resin, which is naturally no lead. Sizes range from 3/8" to 1," and configurations include multi-port tees commonly used for remote manifold plumbing systems.

The fittings are third party certified ANSI/NSF 61 and ANSI/NSF 14. Copper crimp rings, and stainless steel clamps are available from 3/8" to 2" and 3/8" to 1" sizes, respectively.

Certifications	Part No.	Size	Configuration	Cs/Ct
Copper Crimp Ring Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807	460-902	3/8"	Copper Crimp Ring	1000/100
	460-903	1/2"	Copper Crimp Ring	1000/100
	460-904	3/4"	Copper Crimp Ring	500/50
	460-905	1"	Copper Crimp Ring	250/50
	460-906	1-1/4"	Copper Crimp Ring	100/25
	460-907	1-1/2"	Copper Crimp Ring	100/25
	460-908	2"	Copper Crimp Ring	100/25
Stainless Steel Clamp Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F2098	460-912	3/8"	Stainless Steel Clamp	5000/100
	460-913	1/2"	Stainless Steel Clamp	5000/100
	460-914	3/4"	Stainless Steel Clamp	2500/100
	460-915	1"	Stainless Steel Clamp	1000/100
PEX (F1807) x CPVC Adapter No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807	302-423NL	1/2"	PEX (F1807) x CPVC	400/50
	302-424NL	3/4"	PEX (F1807) x CPVC	300/50
	302-425NL	1"	PEX (F1807) x CPVC	200/25
PEX x FTG Adapter No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807	460-613NL	1/2" x 1/2"	PEX (F1807) x FTG	250/50
	460-614NL	3/4" x 3/4"	PEX (F1807) x FTG	250/25
	460-615NL	1" x 1"	PEX (F1807) x FTG	150/15

Certifications	Part No.	Size	Configuration	Cs/Ct
PEX x FNPT Adapter No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 	460-705NL	1/2″ x 1/2″	PEX (F1807) x FNPT	250/25
	460-706NL	1/2″ x 3/4″	PEX (F1807) x FNPT	250/25
	460-709NL	3/4″ x 1/2″	PEX (F1807) x FNPT	250/25
	460-710NL	3/4″ x 3/4″	PEX (F1807) x FNPT	150/10
	460-715NL	1″ x 1″	PEX (F1807) x FNPT	150/15
	460-716NL	1-1/4″ x 1-1/4″	PEX (F1807) x FNPT	100/10
	460-717NL	1-1/2″ x 1-1/2″	PEX (F1807) x FNPT	100/10
	460-718NL	2″ x 2″	PEX (F1807) x FNPT	40/5
PEX x Insert Adapter No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 	460-804NL	3/4″	PEX (F1807) x Insert	100/25
	460-805NL	1″	PEX (F1807) x Insert	100/20
	460-806NL	1-1/4″	PEX (F1807) x Insert	80/10
PEX x MNPT Adapter No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 	460-751NL	3/8″ x 1/2″	PEX (F1807) x MNPT	250/25
	460-754NL	1/2″ x 1/2″	PEX (F1807) x MNPT	250/25
	460-755NL	1/2″ x 3/4″	PEX (F1807) x MNPT	250/25
	460-757NL	3/4″ x 1/2″	PEX (F1807) x MNPT	250/25
	460-758NL	3/4″ x 3/4″	PEX (F1807) x MNPT	150/15
	460-759NL	3/4″ x 1″	PEX (F1807) x MNPT	100/10
	460-762NL	1″ x 3/4″	PEX (F1807) x MNPT	120/15
	460-763NL	1″ x 1″	PEX (F1807) x MNPT	100/10
	460-764NL	1-1/4" x 1-1/4"	PEX (F1807) x MNPT	120/12
	460-769NL	1-1/2" x 1-1/2″	PEX (F1807) x MNPT	100/10
	460-773NL	2" x 2″	PEX (F1807) x MNPT	40/5
PEX x Sweat Adapter No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 	460-623NL	1/2″ x 1/2″	PEX (F1807) x Sweat	1000/50
	460-624NL	3/4″ x 3/4″	PEX (F1807) x Sweat	250/25
	460-625NL	1″ x 1″	PEX (F1807) x Sweat	120/15
	460-629NL	1-1/4" x 1"	PEX (F1807) x Sweat	100/10
	460-626NL	1-1/4″ x 1-1/4″	PEX (F1807) x Sweat	100/10
	460-627NL	1-1/2" x 1-1/2″	PEX (F1807) x Sweat	100/10
	460-628NL	2" x 2″	PEX (F1807) x Sweat	80/5
PEX Coupling No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 	460-502NL	3/8"	PEX (F1807) x PEX (F1807)	250/50
	460-503NL	1/2"	PEX (F1807) x PEX (F1807)	1000/50
	460-504NL	3/4"	PEX (F1807) x PEX (F1807)	500/25
	460-505NL	1"	PEX (F1807) x PEX (F1807)	250/25
	460-506NL	1-1/4"	PEX (F1807) x PEX (F1807)	100/10
	460-507NL	1-1/2"	PEX (F1807) x PEX (F1807)	100/10
	460-508NL	2"	PEX (F1807) x PEX (F1807)	80/5

Certifications	Part No.	Size	Configuration	Cs/Ct
PEX Reducing Coupling No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 	460-525NL	1/2" x 3/8"	PEX (F1807) x PEX (F1807)	500/50
	460-528NL	3/4" x 3/8"	PEX (F1807) x PEX (F1807)	250/50
	460-529NL	3/4" x 1/2"	PEX (F1807) x PEX (F1807)	500/25
	460-532NL	1" x 1/2"	PEX (F1807) x PEX (F1807)	125/25
	460-533NL	1" x 3/4"	PEX (F1807) x PEX (F1807)	250/25
	460-535NL	1-1/4" x 3/4"	PEX (F1807) x PEX (F1807)	100/10
	460-536NL	1-1/4" x 1"	PEX (F1807) x PEX (F1807)	100/10
	460-537NL	1-1/2" x 3/4"	PEX (F1807) x PEX (F1807)	100/10
	460-538NL	1-1/2" x 1"	PEX (F1807) x PEX (F1807)	100/10
	460-539NL	1-1/2" x 1-1/4"	PEX (F1807) x PEX (F1807)	100/10
	460-543NL	2" x 1-1/2"	PEX (F1807) x PEX (F1807)	80/5
PEX Elbow No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 	460-002NL	3/8"	PEX (F1807) x PEX (F1807)	500/50
	460-003NL	1/2"	PEX (F1807) x PEX (F1807)	250/50
	460-085NL	1/2" x 3/4"	PEX (F1807) x PEX (F1807)	500/50
	460-004NL	3/4"	PEX (F1807) x PEX (F1807)	250/25
	460-005NL	1"	PEX (F1807) x PEX (F1807)	100/20
	460-006NL	1-1/4"	PEX (F1807) x PEX (F1807)	100/10
	460-007NL	1-1/2"	PEX (F1807) x PEX (F1807)	100/10
	460-008NL	2"	PEX (F1807) x PEX (F1807)	40/10
PEX x FNPT Drop Ear Elbow No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 	302-219*	1/2" x 1/2"	PEX (F1807) x FNPT	200/10
	302-219NL	1/2" x 1/2"	PEX (F1807) x FNPT	200/10
	302-220NL	3/4" x 1/2"	PEX (F1807) x FNPT	100/10
	302-221*	3/4" x 3/4"	PEX (F1807) x FNPT	100/10
	302-221NL	3/4" x 3/4"	PEX (F1807) x FNPT	40/10
	**Traditional forged brass drop ear elbow.*			
PEX x FNPT Drop Ear Tee No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 	302-333NL	1/2" x 1/2" x 1/2"	PEX (F1807) x FNPT	300/50
	302-334NL	3/4" x 3/4" x 3/4"	PEX (F1807) x FNPT	200/50
PEX x FTG Elbow No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 	460-126NL	1/2" x 1/2"	PEX (F1807) x FTG	100/1

Certifications	Part No.	Size	Configuration	Cs/Ct
PEX x MNPT Elbow No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 	460-105NL	1/2" x 3/8"	PEX (F1807) x MNPT	500/50
	460-106NL	1/2" x 1/2"	PEX (F1807) x MNPT	250/25
	460-107NL	1/2" x 3/4"	PEX (F1807) x MNPT	250/25
	460-110NL	3/4" x 3/4"	PEX (F1807) x MNPT	100/10
	460-113NL	1" x 3/4"	PEX (F1807) x MNPT	50/10
	460-114NL	1" x 1"	PEX (F1807) x MNPT	50/10
PEX x Sweat Elbow No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 	460-136NL	1/2" x 1/2"	PEX (F1807) x Sweat	250/50
	460-137NL	3/4" x 3/4"	PEX (F1807) x Sweat	250/25
PEX Tee No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 	460-152NL	3/8"	PEX (F1807) x PEX (F1807) x PEX (F1807)	250/50
	460-153NL	1/2"	PEX (F1807) x PEX (F1807) x PEX (F1807)	250/25
	460-154NL	3/4"	PEX (F1807) x PEX (F1807) x PEX (F1807)	250/25
	460-155NL	1"	PEX (F1807) x PEX (F1807) x PEX (F1807)	150/25
	460-156NL	1-1/4"	PEX (F1807) x PEX (F1807) x PEX (F1807)	100/10
	460-157NL	1-1/2"	PEX (F1807) x PEX (F1807) x PEX (F1807)	100/10
	460-158NL	2"	PEX (F1807) x PEX (F1807) x PEX (F1807)	40/10
PEX Reducing Tee No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 	460-208NL	1/2" x 1/2" x 3/4"	PEX (F1807) x PEX (F1807) x PEX (F1807)	250/25
	460-210NL	3/4" x 1/2" x 1/2"	PEX (F1807) x PEX (F1807) x PEX (F1807)	250/25
	460-211NL	3/4" x 1/2" x 3/4"	PEX (F1807) x PEX (F1807) x PEX (F1807)	250/25
	460-212NL	3/4" x 3/4" x 1/2"	PEX (F1807) x PEX (F1807) x PEX (F1807)	250/25
	460-213NL	3/4" x 3/4" x 1"	PEX (F1807) x PEX (F1807) x PEX (F1807)	250/25
	460-216NL	1" x 1/2" x 1"	PEX (F1807) x PEX (F1807) x PEX (F1807)	150/15
	460-214NL	1" x 3/4" x 3/4"	PEX (F1807) x PEX (F1807) x PEX (F1807)	250/25
	460-215NL	1" x 3/4" x 1"	PEX (F1807) x PEX (F1807) x PEX (F1807)	250/25
	460-217NL	1" x 1" x 1/2"	PEX (F1807) x PEX (F1807) x PEX (F1807)	250/25
	460-218NL	1" x 1" x 3/4"	PEX (F1807) x PEX (F1807) x PEX (F1807)	250/25
	460-219NL	1-1/4" x 1" x 1/2"	PEX (F1807) x PEX (F1807) x PEX (F1807)	100/10
	460-220NL	1-1/4" x 1" x 3/4"	PEX (F1807) x PEX (F1807) x PEX (F1807)	100/10
	460-221NL	1-1/4" x 1" x 1"	PEX (F1807) x PEX (F1807) x PEX (F1807)	100/10
	460-222NL	1-1/4" x 1-1/4" x 1/2"	PEX (F1807) x PEX (F1807) x PEX (F1807)	100/10
	460-223NL	1-1/4" x 1-1/4" x 3/4"	PEX (F1807) x PEX (F1807) x PEX (F1807)	100/10
	460-224NL	1-1/4" x 1-1/4" x 1"	PEX (F1807) x PEX (F1807) x PEX (F1807)	100/10
	460-227NL	1-1/2" x 1-1/4" x 1"	PEX (F1807) x PEX (F1807) x PEX (F1807)	100/10

Certifications	Part No.	Size	Configuration	Cs/Ct
PEX Reducing Tee **Continued**	460-229NL	1-1/2″ x 1-1/2″ x 3/4″	PEX (F1807) x PEX (F1807) x PEX (F1807)	100/10
	460-230NL	1-1/2″ x 1-1/2″ x 1″	PEX (F1807) x PEX (F1807) x PEX (F1807)	100/10
	460-231NL	1-1/2″ x 1-1/2″ x 1-1/4″	PEX (F1807) x PEX (F1807) x PEX (F1807)	100/10
	460-232NL	2″ x 2″ x 1/2″	PEX (F1807) x PEX (F1807) x PEX (F1807)	60/5
	460-233NL	2″ x 2″ x 3/4″	PEX (F1807) x PEX (F1807) x PEX (F1807)	60/5
	460-234NL	2″ x 2″ x 1″	PEX (F1807) x PEX (F1807) x PEX (F1807)	60/5
	460-236NL	2″ x 2″ x 1-1/2″	PEX (F1807) x PEX (F1807) x PEX (F1807)	60/10
PEX Plug No lead DZR forged brass Third-party tested and certifi NSF/ANSI 61 & 14 ASTM F1807 	460-403NL	1/2"	PEX (F1807) Plug	1500/50
	460-404NL	3/4"	PEX (F1807) Plug	1500/50
	460-405NL	1"	PEX (F1807) Plug	500/50
	460-406NL	1-1/4"	PEX (F1807) Plug	100/10
	460-407NL	1-1/2"	PEX (F1807) Plug	100/10
	460-408NL	2″	PEX (F1807) Plug	100/10
PEX x Closed Copper Manifold Wrot Copper Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 	510-603-3	3/4" x Closed - 3 Outlets - 1/2″ PEX (F1807)		80/10
	510-603-4	3/4" x Closed - 4 Outlets - 1/2" PEX (F1807)		60/10
	510-603-6	3/4" x Closed - 6 Outlets - 1/2" PEX (F1807)		60/10
	510-603-8	3/4" x Closed - 8 Outlets - 1/2" PEX (F1807)		40/10
	510-603-10	3/4" x Closed - 10 Outlets - 1/2" PEX (F1807)		30/10
PEX x PEX Copper Manifold Wrot Copper Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 	510-613-3	3/4" x 3/4" - 3 Outlets - 1/2″ PEX (F1807)		80/10
	510-613-4	3/4" x 3/4" - 4 Outlets - 1/2" PEX (F1807)		60/10
	510-613-6	3/4" x 3/4" - 6 Outlets - 1/2" PEX (F1807)		60/10
	510-613-8	3/4" x 3/4" - 8 Outlets - 1/2" PEX (F1807)		40/10
	510-613-10	3/4" x 3/4" - 10 Outlets - 1/2" PEX (F1807)		30/10

Certifications	Part No.	Size	Configuration	Cs/Ct
Copper Multi-Port Sweat Tee Wrot Copper Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807	510-623-12	1" x 1" - 12 Outlets - 1/2" Copper Fitting		10/10
Copper Stub Out Wrot Copper Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807	507-502	1/2" PEX (F1807) x 6" Closed		100/25
	507-503	1/2" PEX (F1807) x 8" Closed		80/20
Copper Stub Out with Flange Wrot Copper Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807	507-512	1/2" PEX (F1807) x 6" Closed		60/10
	507-513	1/2" PEX (F1807) x 8" Closed		60/10

F2159 Plastic PEX Fittings

PEX x MNPT Adapter PPSU Third-party tested and certified; ANSI/NSF 61 & 14 ASTM F2159	461-754	1/2" x 1/2"	PEX (F2159) x MNPT	250/50
	461-755	1/2" x 3/4"	PEX (F2159) x MNPT	100/25
	461-757	3/4" x 1/2"	PEX (F2159) x MNPT	250/50
	461-758	3/4" x 3/4"	PEX (F2159) x MNPT	250/50
	461-763	1" x 1"	PEX (F2159) x MNPT	100/25
PEX x FNPT Swivel Adapter PPSU Third-party tested and certified; ANSI/NSF 61 & 14 ASTM F2159	461-822	3/8" x 1/2"	PEX (F2159) x FNPT	400/50
	461-823	1/2" x 1/2"	PEX (F2159) x FNPT	400/25
	461-825	3/4" x 3/4"	PEX (F2159) x FNPT	200/25

Certifications	Part No.	Size	Configuration	Cs/Ct
PEX Coupling PPSU Third-party tested and certified; ANSI/NSF 61 & 14 ASTM F2159 	461-501	3/8″	PEX (F2159) x PEX (F2159)	500/100
	461-503	1/2″	PEX (F2159) x PEX (F2159)	500/50
	461-504	3/4″	PEX (F2159) x PEX (F2159)	250/50
	461-505	1″	PEX (F2159) x PEX (F2159)	250/50
PEX Reducing Coupling PPSU Third-party tested and certified; ANSI/NSF 61 & 14 ASTM F2159 	461-502	3/8″ x 1/2″	PEX (F2159) x PEX (F2159)	500/100
	461-529	3/4″ x 1/2″	PEX (F2159) x PEX (F2159)	500/50
	461-532	1″ x 1/2″	PEX (F2159) x PEX (F2159)	250/50
	461-533	1″ x 3/4″	PEX (F2159) x PEX (F2159)	250/50
PEX Elbow PPSU Third-party tested and certified; ANSI/NSF 61 & 14 ASTM F2159 	461-002	3/8″	PEX (F2159) x PEX (F2159)	600/100
	461-003	1/2″	PEX (F2159) x PEX (F2159)	250/50
	461-109	3/4″ x 1/2″	PEX (F2159) x PEX (F2159)	400/25
	461-004	3/4″	PEX (F2159) x PEX (F2159)	250/50
	461-005	1″	PEX (F2159) x PEX (F2159)	100/25
PEX x MNPT Elbow PPSU Third-party tested and certified; ANSI/NSF 61 & 14 ASTM F2159 	461-023	1/2″ x 1/2″	PEX (F2159) x MNPT	300/25
	461-024	3/4″ x 1/2″	PEX (F2159) x MNPT	150/25
	461-025	3/4″ x 3/4″	PEX (F2159) x MNPT	200/25
PEX x FNPT Swivel Elbow PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F2159 	461-043	1/2″ x 1/2″	PEX (F2159) x FNPT	200/50
	461-045	3/4″ x 3/4″	PEX (F2159) x FNPT	150/25

Certifications	Part No.	Size	Configuration	Cs/Ct
PEX Plug Plug - PPSU Temporary Test Plugs - POM Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F2159  Plug Temporary Test Plug	461-402	3/8″	PEX (F2159) Plug	800/100
	461-403	1/2″	PEX (F2159) Plug	1000/100
	461-404	3/4″	PEX (F2159) Plug	500/100
	461-405	1″	PEX (F2159) Plug	250/50
	461-413	1/2″	PEX (F2159) Temporary Test Plug	200
	461-414	3/4″	PEX (F2159) Temporary Test Plug	50
	461-415	1″	PEX (F2159) Temporary Test Plug	50
PEX Reducing Tee PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 	461-208	1/2″ x 1/2″ x 3/4″	PEX (F2159) x PEX (F2159) x PEX (F2159)	250/25
	461-210	3/4″ x 1/2″ x 1/2″	PEX (F2159) x PEX (F2159) x PEX (F2159)	250/50
	461-211	3/4″ x 1/2″ x 3/4″	PEX (F2159) x PEX (F2159) x PEX (F2159)	250/25
	461-212	3/4″ x 3/4″ x 1/2″	PEX (F2159) x PEX (F2159) x PEX (F2159)	250/25
	461-213	3/4″ x 3/4″ x 1″	PEX (F2159) x PEX (F2159) x PEX (F2159)	100/25
	461-214	1″ x 3/4″ x 3/4″	PEX (F2159) x PEX (F2159) x PEX (F2159)	100/25
	461-215	1″ x 3/4″ x 1″	PEX (F2159) x PEX (F2159) x PEX (F2159)	100/25
	461-217	1″ x 1″ x 1/2″	PEX (F2159) x PEX (F2159) x PEX (F2159)	100/25
	461-218	1″ x 1″ x 3/4″	PEX (F2159) x PEX (F2159) x PEX (F2159)	100/25
PEX Tee PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F2159 	461-152	3/8″	PEX (F2159) x PEX (F2159) x PEX (F2159)	600/50
	461-153	1/2″	PEX (F2159) x PEX (F2159) x PEX (F2159)	250/50
	461-154	3/4″	PEX (F2159) x PEX (F2159) x PEX (F2159)	200/50
	461-155	1″	PEX (F2159) x PEX (F2159) x PEX (F2159)	100/25
PEX Multi-Port Closed Tee PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F2159 	461-254		3/4″ Closed x 3 Outlets 1/2″ PEX (F2159)	60/1
	461-255		3/4″ Closed x 4 Outlets 1/2″ PEX (F2159)	40/1
	461-260		1″ Closed x 6 Outlets 1/2″ PEX (F2159)	20/1
PEX Multi-Port Tee PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F2159 	461-263		3/4″ x 3/4″ x 2 Outlets 1/2″ PEX (F2159)	80/1
	461-264		3/4″ x 3/4″ x 3 Outlets 1/2″ PEX (F2159)	60/1
	461-265		3/4″ x 3/4″ x 4 Outlets 1/2″ PEX (F2159)	40/1
	461-266		3/4″ x 3/4″ x 6 Outlets 1/2″ PEX (F2159)	40/1

F1960 Cold Expansion PEX Fittings



For PEX fittings systems utilizing cold expansion, Legend offers several configurations in sizes from 3/8" to 2" in no lead brass and 1/2" to 2" in plastic. The assortment includes PEX-a rings, PPSU multi-port tees commonly used in remote manifold plumbing systems.

Both the no lead/ DZR forged brass and PPSU (polyphenylsulfone) PEX fittings are manufactured to meet ASTM F1960. They are third party certified ANSI/NSF 61 and ANSI/NSF 14.

HyperPure® Bimodal PE-RT Tubing in diameters up to 1-1/2" inch are compatible with F1960 cold expansion. We do not recommend expanding the 2" diameter HyperPure® tubing, as it is not compatible with this fitting system. See page 170 for more information about HyperPure® tubing.

Certifications	Part No.	Size	Configuration	Cs/Ct
Cold Expansion PEX-A Rings PEXa Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960	460-923	1/2"	PEX-A Ring	50/bag
	460-924	3/4"	PEX-A Ring	50/bag
	460-925	1"	PEX-A Ring	50/bag
	460-926	1-1/4"	PEX-A Ring	10/bag
	460-927	1-1/2"	PEX-A Ring	5/bag
	460-928	2"	PEX-A Ring	5/bag
CE PEX x Fitting Adapter No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960	462-613NL	1/2"	PEX (F1960) x Fitting	250/50
	462-614NL	3/4"	PEX (F1960) x Fitting	250/25
	462-615NL	1"	PEX (F1960) x Fitting	120/15
CE PEX x CPVC Adapter No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807	302-453NL	1/2"	PEX (F1960) x CPVC	400/50
	302-454NL	3/4"	PEX (F1960) x CPVC	300/50
	302-455NL	1"	PEX (F1960) x CPVC	200/25
CE PEX x FNPT Adapter No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960	462-705NL	1/2"	PEX (F1960) x FNPT	400/25
	462-710NL	3/4"	PEX (F1960) x FNPT	150/10
	462-715NL	1"	PEX (F1960) x FNPT	120/15
	462-716NL	1-1/4"	PEX (F1960) x FNPT	100/10
	462-717NL	1-1/2"	PEX (F1960) x FNPT	80/10
	462-718NL	2"	PEX (F1960) x FNPT	/540

Certifications	Part No.	Size	Configuration	Cs/Ct
CE PEX x FNPT Reducing Adapter No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	462-706NL	1/2" x 3/4"	PEX (F1960) x FNPT	250/25
	462-709NL	3/4" x 1/2"	PEX (F1960) x FNPT	250/25
CE PEX x Insert Adapter No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	462-804NL	3/4"	PEX (F1960) x Insert	100/25
	462-805NL	1"	PEX (F1960) x Insert	100/20
	462-806NL	1-1/4"	PEX (F1960) x Insert	80/10
CE PEX x MNPT Adapter No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	462-754NL	1/2"	PEX (F1960) x MNPT	400/25
	462-758NL	3/4"	PEX (F1960) x MNPT	150/15
	462-763NL	1"	PEX (F1960) x MNPT	150/10
	462-764NL	1-1/4"	PEX (F1960) x MNPT	120/10
	462-769NL	1-1/2"	PEX (F1960) x MNPT	80/10
	462-773NL	2"	PEX (F1960) x MNPT	40/5
CE PEX x MNPT Reducing Adapter No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	462-751NL	3/8" x 1/2"	PEX (F1960) x MNPT	250/25
	462-755NL	1/2" x 3/4"	PEX (F1960) x MNPT	250/25
	462-757NL	3/4" x 1/2"	PEX (F1960) x MNPT	250/25
	462-759NL	3/4" x 1"	PEX (F1960) x MNPT	120/10
	462-761NL	1" x 1/2"	PEX (F1960) x MNPT	120/10
	462-762NL	1" x 3/4"	PEX (F1960) x MNPT	120/15
CE PEX x Sweat Adapter No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	462-623NL	1/2"	PEX (F1960) x Sweat	250/50
	462-624NL	3/4"	PEX (F1960) x Sweat	250/25
	462-625NL	1"	PEX (F1960) x Sweat	250/25
	462-626NL	1-1/4"	PEX (F1960) x Sweat	100/10
	462-627NL	1-1/2"	PEX (F1960) x Sweat	80/10
	462-628NL	2"	PEX (F1960) x Sweat	40/5

Certifications	Part No.	Size	Configuration	Cs/Ct
CE PEX x Sweat Reducing Adapter No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	462-629NL	1-1/4" x 1"	PEX (F1960) x Sweat	100/10
CE PEX Coupling No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	462-502NL	3/8"	PEX (F1960) x PEX (F1960)	250/50
	462-503NL	1/2"	PEX (F1960) x PEX (F1960)	500/50
	462-504NL	3/4"	PEX (F1960) x PEX (F1960)	400/25
	462-505NL	1"	PEX (F1960) x PEX (F1960)	200/25
	462-506NL	1-1/4"	PEX (F1960) x PEX (F1960)	100/10
	462-507NL	1-1/2"	PEX (F1960) x PEX (F1960)	100/10
	462-508NL	2"	PEX (F1960) x PEX (F1960)	80/5
CE PEX Reducing Coupling No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	462-525NL	1/2" x 3/8"	PEX (F1960) x PEX (F1960)	500/50
	462-528NL	3/4" x 3/8"	PEX (F1960) x PEX (F1960)	250/50
	462-529NL	3/4" x 1/2"	PEX (F1960) x PEX (F1960)	400/25
	462-532NL	1" x 1/2"	PEX (F1960) x PEX (F1960)	250/25
	462-533NL	1" x 3/4"	PEX (F1960) x PEX (F1960)	250/25
	462-535NL	1-1/4" x 3/4"	PEX (F1960) x PEX (F1960)	100/10
	462-536NL	1-1/4" x 1"	PEX (F1960) x PEX (F1960)	100/10
	462-537NL	1-1/2" x 3/4"	PEX (F1960) x PEX (F1960)	100/10
	462-538NL	1-1/2" x 1"	PEX (F1960) x PEX (F1960)	100/10
	462-539NL	1-1/2" x 1-1/4"	PEX (F1960) x PEX (F1960)	80/10
	462-543NL	2" x 1-1/2"	PEX (F1960) x PEX (F1960)	40/5
CE PEX Elbow No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	462-002NL	3/8"	PEX (F1960) x PEX (F1960)	250/50
	462-003NL	1/2"	PEX (F1960) x PEX (F1960)	250/50
	462-004NL	3/4"	PEX (F1960) x PEX (F1960)	250/25
	462-005NL	1"	PEX (F1960) x PEX (F1960)	100/20
	462-006NL	1-1/4"	PEX (F1960) x PEX (F1960)	60/10
	462-007NL	1-1/2"	PEX (F1960) x PEX (F1960)	50/10
	462-008NL	2"	PEX (F1960) x PEX (F1960)	25/5
CE PEX Reducing Elbow No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	462-085NL	3/4" x 1/2"	PEX (F1960) x PEX (F1960)	300/50

Certifications	Part No.	Size	Configuration	Cs/Ct
CE PEX 3-Hole Drop Ear Elbow No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	302-235NL	1/2"	PEX (F1960) x FNPT	200/100
	302-236NL	3/4"	PEX (F1960) x FNPT	200/100
CE PEX x FTG Fitting Elbow No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	462-126NL	1/2" x 3/4"	PEX (F1960) x FTG	100/10
CE PEX x FNPT Drop Ear Tee No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	302-240NL	1/2" x 1/2" x 1/2"	PEX (F1960) x PEX (F1960) x FNPT	100/10
	302-241NL	3/4" x 3/4" x 3/4"	PEX (F1960) x PEX (F1960) x FNPT	100/10
CE PEX x MNPT Elbow No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	462-106NL	1/2"	PEX (F1960) x MNPT	400/25
	462-110NL	3/4"	PEX (F1960) x MNPT	100/10
	462-114NL	1"	PEX (F1960) x MNPT	10/10
CE PEX x MNPT Reducing Elbow No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	462-105NL	1/2" x 3/8"	PEX (F1960) x MNPT	100/10
	462-107NL	1/2" x 3/4"	PEX (F1960) x MNPT	100/10
	462-113NL	1" x 3/4"	PEX (F1960) x MNPT	100/10

Certifications	Part No.	Size	Configuration	Cs/Ct
CE PEX x Sweat Elbow No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	462-136NL	1/2" x 1/2"	PEX (F1960) x Sweat	250/25
	462-137NL	3/4" x 3/4"	PEX (F1960) x Sweat	250/25
CE PEX Tee No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	462-152NL	3/8"	PEX (F1960) x PEX (F1960) x PEX (F1960)	250/50
	462-153NL	1/2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	250/25
	462-154NL	3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	200/25
	462-155NL	1"	PEX (F1960) x PEX (F1960) x PEX (F1960)	100/10
	462-156NL	1-1/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	50/10
	462-157NL	1-1/2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	40/10
	462-158NL	2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	45/5
CE PEX Reducing Tee No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	462-208NL	1/2" x 1/2" x 3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	250/25
	462-210NL	3/4" x 1/2" x 1/2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	250/25
	462-211NL	3/4" x 1/2" x 3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	250/25
	462-212NL	3/4" x 3/4" x 1/2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	250/25
	462-213NL	3/4" x 3/4" x 1"	PEX (F1960) x PEX (F1960) x PEX (F1960)	150/25
	462-216NL	1" x 1/2" x 1"	PEX (F1960) x PEX (F1960) x PEX (F1960)	150/15
	462-214NL	1" x 3/4" x 3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	150/25
	462-215NL	1" x 3/4" x 1"	PEX (F1960) x PEX (F1960) x PEX (F1960)	100/25
	462-217NL	1" x 1" x 1/2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	100/25
	462-218NL	1" x 1" x 3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	100/25
	462-219NL	1-1/4" x 1" x 1/2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	100/10
	462-220NL	1-1/4" x 1" x 3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	80/10
	462-221NL	1-1/4" x 1" x 1"	PEX (F1960) x PEX (F1960) x PEX (F1960)	60/10
	462-222NL	1-1/4" x 1-1/4" x 1/2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	60/10
	462-223NL	1-1/4" x 1-1/4" x 3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	60/10
	462-224NL	1-1/4" x 1-1/4" x 1"	PEX (F1960) x PEX (F1960) x PEX (F1960)	60/10
	462-227NL	1-1/2" x 1-1/4" x 1"	PEX (F1960) x PEX (F1960) x PEX (F1960)	60/10
	462-229NL	1-1/2" x 1-1/2" x 3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	60/10
	462-230NL	1-1/2" x 1-1/2" x 1"	PEX (F1960) x PEX (F1960) x PEX (F1960)	50/10
	462-231NL	1-1/2" x 1-1/2" x 1-1/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	40/10
	462-232NL	2" x 2" x 1/2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	30/5
	462-233NL	2" x 2" x 3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	25/5
	462-234NL	2" x 2" x 1"	PEX (F1960) x PEX (F1960) x PEX (F1960)	25/5
	462-236NL	2" x 2" x 1-1/2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	20/5
CE PEX Plug No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	462-403NL	1/2"	PEX (F1960) Plug	500/50
	462-404NL	3/4"	PEX (F1960) Plug	500/50
	462-405NL	1"	PEX (F1960) Plug	250/25
	462-406NL	1-1/4"	PEX (F1960) Plug	100/10
	462-407NL	1-1/2"	PEX (F1960) Plug	100/10
	462-408NL	2"	PEX (F1960) Plug	50/10

Certifications	Part No.	Size	Configuration	Cs/Ct
CE PEX x MNPT Adapter PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	461-948	1/2"	PEX (F1960) x MNPT	350/50
	461-949	3/4"	PEX (F1960) x MNPT	250/50
	461-950	1"	PEX (F1960) x MNPT	300/50
CE PEX Coupling PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	461-913	1/2"	PEX (F1960) x PEX (F1960)	600/50
	461-914	3/4"	PEX (F1960) x PEX (F1960)	300/50
	461-915	1"	PEX (F1960) x PEX (F1960)	150/25
	461-916	1-1/4"	PEX (F1960) x PEX (F1960)	10/1
	461-917	1-1/2"	PEX (F1960) x PEX (F1960)	10/1
	461-912	2"	PEX (F1960) x PEX (F1960)	5/1
CE PEX Reducing Coupling PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	461-918	1/2" x 3/8"	PEX (F1960) x PEX (F1960)	500/50
	461-919	1/2" x 3/4"	PEX (F1960) x PEX (F1960)	400/50
	461-920	1" x 3/4"	PEX (F1960) x PEX (F1960)	175/25
	461-921	1-1/4" x 3/4"	PEX (F1960) x PEX (F1960)	10/1
	461-922	1-1/4" x 1"	PEX (F1960) x PEX (F1960)	10/1
	461-986	1-1/2" x 3/4"	PEX (F1960) x PEX (F1960)	10/1
	461-987	1-1/2" x 1"	PEX (F1960) x PEX (F1960)	10/1
	461-988	1-1/2" x 1-1/4"	PEX (F1960) x PEX (F1960)	10/1
	461-989	2" x 1-1/2"	PEX (F1960) x PEX (F1960)	5/1
CE PEX Elbow PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	461-903	1/2"	PEX (F1960) x PEX (F1960)	500/50
	461-904	3/4"	PEX (F1960) x PEX (F1960)	200/25
	461-905	1"	PEX (F1960) x PEX (F1960)	100/25
	461-906	1-1/4"	PEX (F1960) x PEX (F1960)	10/1
	461-907	1-1/2"	PEX (F1960) x PEX (F1960)	10/1
	461-902	2"	PEX (F1960) x PEX (F1960)	5/1
CE PEX Reducing Elbow PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	461-908	1/2" x 3/4"	PEX (F1960) x PEX (F1960)	120/10

CE PEX Tee

PPSU
Third-party tested and certified;
NSF/ANSI 61 & 14
ASTM F1960



Certifications	Part No.	Size	Configuration	Cs/Ct
	461-923	1/2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	300/50
	461-924	3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	125/25
	461-925	1"	PEX (F1960) x PEX (F1960) x PEX (F1960)	60/15
	461-926	1-1/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	-/10
	461-927	1-1/2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	-/10
	461-928	2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	-/5

CE PEX Reducing Tee

PPSU
Third-party tested and certified;
NSF/ANSI 61 & 14
ASTM F1960



	461-929	1/2" x 1/2" x 3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	225/25
	461-930	3/4" x 1/2" x 1/2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	225/25
	461-931	3/4" x 1/2" x 3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	150/25
	461-932	3/4" x 3/4" x 1/2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	175/25
	461-934	1" x 3/4" x 3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	80/20
	461-935	1" x 3/4" x 1"	PEX (F1960) x PEX (F1960) x PEX (F1960)	60/15
	461-933	1" x 1" x 1/2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	100/10
	461-936	1" x 1" x 3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	80/20
	461-937	1-1/4" x 1" x 3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	10/1
	461-938	1-1/4" x 1" x 1"	PEX (F1960) x PEX (F1960) x PEX (F1960)	10/1
	461-939	1-1/4" x 1-1/4" x 1/2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	10/1
	461-940	1-1/4" x 1-1/4" x 3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	10/1
	461-941	1-1/4" x 1-1/4" x 1"	PEX (F1960) x PEX (F1960) x PEX (F1960)	10/1
	461-942	1-1/2" x 1" x 3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	10/1
	461-951	1-1/2" x 1-1/4" x 3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	10/1
	461-952	1-1/2" x 1-1/4" x 1"	PEX (F1960) x PEX (F1960) x PEX (F1960)	10/1
	461-953	1-1/2" x 1-1/4" x 1-1/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	10/1
	461-954	1-1/2" x 1-1/2" x 1/2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	10/1
	461-955	1-1/2" x 1-1/2" x 3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	10/1
	461-956	1-1/2" x 1-1/2" x 1"	PEX (F1960) x PEX (F1960) x PEX (F1960)	10/1
	461-957	1-1/2" x 1" x 1"	PEX (F1960) x PEX (F1960) x PEX (F1960)	10/1
	461-968	3/4" x 3/4" x 1"	PEX (F1960) x PEX (F1960) x PEX (F1960)	10/50
	461-969	1-1/2" x 1" x 1-1/2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	10/1
	461-970	1-1/2" x 1-1/2" x 1-1/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	10/1
	461-958	2" x 1-1/2" x 3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	5/1
	461-959	2" x 1-1/2" x 1"	PEX (F1960) x PEX (F1960) x PEX (F1960)	10/1
	461-960	2" x 1-1/2" x 1-1/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	5/1
	461-961	2" x 1-1/2" x 1-1/2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	5/1
	461-962	2" x 1-1/2" x 2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	5/1
	461-963	2" x 2" x 1/2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	5/1
	461-964	2" x 2" x 3/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	5/1
	461-965	2" x 2" x 1"	PEX (F1960) x PEX (F1960) x PEX (F1960)	5/1
	461-966	2" x 2" x 1-1/4"	PEX (F1960) x PEX (F1960) x PEX (F1960)	5/1
	461-967	2" x 2" x 1-1/2"	PEX (F1960) x PEX (F1960) x PEX (F1960)	5/1

Certifications	Part No.	Size	Configuration	Cs/Ct
CE PEX x Closed Opposing Multi-Port Tee PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	461-295		1" Closed x 4 Outlets 1/2" PEX (F1960)	10/1
	461-297		1" Closed x 6 Outlets 1/2" PEX (F1960)	10/1
	461-305		3/4" Closed x 7 Outlets 3/4" PEX (F1960)	10/1
	461-306		3/4" Closed x 8 Outlets 3/4" PEX (F1960)	10/1
	461-315		1" Closed x 7 Outlets 3/4" PEX (F1960)	10/1
	461-316		1" Closed x 8 Outlets 3/4" PEX (F1960)	10/1
	461-318		1" Closed x 10 Outlets 3/4" PEX (F1960)	10/1
	461-320		1" Closed x 12 Outlets 3/4" PEX (F1960)	10/1
	461-323		1-1/4" Closed x 3 Outlets 3/4" PEX (F1960)	10/1
	461-384		3/4" Closed x 3 Outlets 1/2" PEX (F1960)	10/1
	461-385		3/4" Closed x 4 Outlets 1/2" PEX (F1960)	10/1
	461-390		3/4" Closed x 8 Outlets 1/2" PEX (F1960)	10/1
CE PEX Opposing Multi-Port Tee PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	461-374		3/4" x 3/4" x 3 Outlets 1/2" PEX (F1960)	10/1
	461-375		3/4" x 3/4" x 4 Outlets 1/2" PEX (F1960)	10/1
	461-377		3/4" x 3/4" x 6 Outlets 1/2" PEX (F1960)	10/1
CE PEX Multi-Port Tee PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	461-287		3/4" x 3/4" x 6 Outlets 1/2" PEX (F1960)	10/1
	461-337		1"x 3/4" x 6 Outlets 1/2" PEX (F1960)	10/1
	461-345		1" x 1" x 4 Outlets 1/2" PEX (F1960)	10/1
	461-347		1" x 1" x 6 Outlets 1/2" PEX (F1960)	10/1
	461-334		1" x 3/4" x 3 Outlets 1/2" PEX (F1960)	10/1
	461-335		1" x 3/4" x 4 Outlets 1/2" PEX (F1960)	10/1
	461-354		1-1/4" x 1-1/4" x 3 Outlets 3/4" PEX (F1960)	10/1
	461-364		2" x 2" x 3 Outlets 1" PEX (F1960)	10/1
	461-283		3/4" x 3/4" x 2 Outlets 1/2" PEX (F1960)	80/1
	461-284		3/4" x 3/4" x 3 Outlets 1/2" PEX (F1960)	60/1
	461-285		3/4" x 3/4" x 4 Outlets 1/2" PEX (F1960)	40/1
CE PEX x Closed Multi-Port Tee PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960 	461-274		3/4" Closed x 3 Outlets 1/2" PEX (F1960)	60/1
	461-275		3/4" Closed x 4 Outlets 1/2" PEX (F1960)	40/1
	461-280		3/4" Closed x 6 Outlets 1/2" PEX (F1960)	20/1

Certifications	Part No.	Size	Configuration	Cs/Ct
CE PEX Vertical/Horizontal Multi-Port Tee PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960	461-423		3/4" Vertical Tee x 3 Outputs 3/4" PEX (F1960)	10/1
	461-424		3/4" Vertical Tee x 4 Outputs 3/4" PEX (F1960)	10/1
	461-446		3/4" Horizontal Tee x 4 Outputs 1/2" PEX (F1960)	10/1



PEX Verticle Multi-Port Tee



PEX Horizontal Multi-Port Tee

CE PEX Plug PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960	461-943	1/2"	PEX (F1960) Plug	500/50
	461-944	3/4"	PEX (F1960) Plug	500/50
	461-945	1"	PEX (F1960) Plug	250/50
	461-946	1-1/4"	PEX (F1960) Plug	10/1
	461-947	1-1/2"	PEX (F1960) Plug	10/1
	461-999	2"	PEX (F1960) Plug	5/1



COMPREHENSIVE OFFERINGS

Legend offers a comprehensive line of PEX Fittings, Chrome Stop Valves, and Low Pressure Valves. To learn more visit www.legendvalve.com, scan the QR code below, or call our Legendary Customer Service at 800-752-2082.

SmartClick® Permanent Fitting System









SmartClick® is the future of tool-free, permanent, fitting systems for PE-RT and PEX tube. SmartClick® utilizes a "quick and easy" installation method where all you need to do is CUT, INSERT, and listen for the CLICK.

The body and insert of the SmartClick® fittings are constructed from an incredibly resilient high-performance polyphenylsulfone (PPSU) polymer, which will last the life of the potable water system. The insert barb features two EPDM o-rings per side, ensuring a secure and permanent seal.

With SmartClick®, you have a fitting that's verifiable by sight, sound, and feel.

CUT, INSERT, CLICK.

SmartClick® Ball Valve

No lead DZR forged brass
Third-party tested and certified;
NSF/ANSI 61 & 14
ASSE 1061
200 CWP, max temp 250°F



Ball Valve



Drop Ear Ball Valve



Ball Valve with Drain



MNPT Ball Valve

Certifications	Part No.	Size	Configuration	Cs/Ct
	465-253	1/2"	Ball Valve	48/24
	465-254	3/4"	Ball Valve	40/20
	465-255	1"	Ball Valve	16/8
	465-263	1/2"	Drop Ear Ball Valve	40/20
	465-264	3/4"	Drop Ear Ball Valve	24/12
	465-265	1"	Drop Ear Ball Valve	16/8
	465-273	1/2"	Ball Valve with Drain	40/20
	465-274	3/4"	Ball Valve with Drain	32/16
	465-275	1"	Ball Valve with Drain	12/6
	465-283	1/2"	MNPT Ball Valve	40/24
	465-284	3/4"	MNPT Ball Valve	40/20
	465-285	1"	MNPT Ball Valve	20/10

SmartClick® Transition Fitting*

No lead DZR forged brass
Third-party tested and certified;
NSF/ANSI 61 & 14
ASSE 1061
200 CWP, max temp 250°F



	465-303	1/2"	Transition Fitting	30
	465-304	3/4"	Transition Fitting	20
	465-305	1"	Transition Fitting	10

**No lead Transition Fitting compatable with CPVC, Copper (CTS), PEX, and PE-RT (HyperPure®) tubing.*

Certifications	Part No.	Size	Configuration	Cs/Ct
SmartClick® Drop Ear Elbow No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASSE 1061 200 CWP, max temp 250°F	465-293	1/2"	FNTP Drop Ear Elbow	50
	465-294	3/4"	FNTP Drop Ear Elbow	35
	465-296	1"	FNTP Drop Ear Elbow	24
	Bulk Pack			
	465-293B	1/2"	FNTP Drop Ear Elbow	20/bag
	465-294B	3/4"	FNTP Drop Ear Elbow	10/bag
	465-296B	1"	FNTP Drop Ear Elbow	5/bag
SmartClick® Reducing Drop Ear Elbow No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASSE 1061 200 CWP, max temp 250°F	465-295	3/4" x 1/2"	Reducing FNPT Drop Ear Elbow	35
	Bulk Pack			
	465-295B	3/4" x 1/2"	Reducing FNPT Drop Ear Elbow	15/bag
SmartClick® FNPT Adapter No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASSE 1061 200 CWP, max temp 250°F	465-233	1/2"	FNPT Adapter	130
	465-235	3/4"	FNPT Adapter	90
	465-236	1"	FNPT Adapter	50
	Bulk Pack			
	465-233B	1/2"	FNPT Adapter	40/bag
	465-235B	3/4"	FNPT Adapter	30/bag
	465-236B	1"	FNPT Adapter	15/bag
SmartClick® Reducing FNPT Adapter No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASSE 1061 200 CWP, max temp 250°F	465-234	1/2" x 3/4"	Reducing FNPT Adapter	100
	465-238	3/4" x 1/2"	Reducing FNPT Adapter	90
	Bulk Pack			
	465-234B	1/2" x 3/4"	Reducing FNPT Adapter	30/bag
	465-238B	3/4" x 1/2"	Reducing FNPT Adapter	30/bag









1/2" x 3/4"
Reducing FNPT Adapter



3/4" x 1/2"
Reducing FNPT Adapter

Certifications	Part No.	Size	Configuration	Cs/Ct
SmartClick® MNPT Adapter PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASSE 1061 200 CWP, max temp 250°F	465-243	1/2″	MNPT Adapter	130
	465-245	3/4″	MNPT Adapter	90
	465-246	1″	MNPT Adapter	50
	Bulk Pack			
	465-243B	1/2″	MNPT Adapter	40/bag
	465-245B	3/4″	MNPT Adapter	30/bag
	465-246B	1″	MNPT Adapter	15/bag
SmartClick® Reducing MNPT Adapter PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASSE 1061 200 CWP, max temp 250°F	465-244	1/2″ x 3/4″	Reducing MNPT Adapter	100
	465-248	3/4″ x 1/2″	Reducing MNPT Adapter	90
	Bulk Pack			
	465-244B	1/2″ x 3/4″	Reducing MNPT Adapter	30/bag
	465-248B	3/4″ x 1/2″	Reducing MNPT Adapter	30/bag
SmartClick® Coupling PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASSE 1061 200 CWP, max temp 250°F	465-223	1/2″	Coupling	110
	465-225	3/4″	Coupling	70
	465-227	1″	Coupling	40
	Bulk Pack			
	465-223B	1/2″	Coupling	30/bag
	465-225B	3/4″	Coupling	20/bag
	465-227B	1″	Coupling	10/bag
SmartClick® Reducing Coupling PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASSE 1061 200 CWP, max temp 250°F	465-224	3/4″ x 1/2″	Reducing Coupling	90
	465-226	1″ x 3/4″	Reducing Coupling	50
	Bulk Pack			
	465-224B	3/4″ x 1/2″	Reducing Coupling	30/bag
	465-226B	1″ x 3/4″	Reducing Coupling	20/bag

1″ x 3/4″
Reducing Coupling

3/4″ x 1/2″
Reducing Coupling

Certifications	Part No.	Size	Configuration	Cs/Ct
SmartClick® Elbow PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASSE 1061 200 CWP, max temp 250°F	465-203	1/2″	Elbow	90
	465-204	3/4″	Elbow	50
	465-205	1″	Elbow	30
	Bulk Pack			
	465-203B	1/2″	Elbow	30/bag
	465-204B	3/4″	Elbow	20/bag
	465-205B	1″	Elbow	10/bag
SmartClick® Reducing Elbow PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASSE 1061 200 CWP, max temp 250°F	465-207	3/4″ x 1/2″	Reducing Elbow	60
	Bulk Pack			
	465-207B	3/4″ x 1/2″	Reducing Elbow	20/bag
SmartClick® Tee PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASSE 1061 200 CWP, max temp 250°F	465-213	1/2″	Tee	60
	465-216	3/4″	Tee	35
	465-217	1″	Tee	24
	Bulk Pack			
	465-213B	1/2″	Tee	20/bag
	465-216B	3/4″	Tee	10/bag
	465-217B	1″	Tee	5/bag
SmartClick® Reducing Tee PPSU Third-party tested and certified; NSF/ANSI 61 & 14 ASSE 1061 200 CWP, max temp 250°F	465-214	3/4″ x 1/2″ x 1/2″	Reducing Tee	35
	465-215	3/4″ x 3/4″ x 1/2″	Reducing Tee	35
	Bulk Pack			
	465-214B	3/4″ x 1/2″ x 1/2″	Reducing Tee	15/bag
	465-215B	3/4″ x 3/4″ x 1/2″	Reducing Tee	15/bag
SmartClick® Square Buddy	The Square Buddy measures tubing to ensure it has been cut squarely.			
	465-999		Square Buddy	1







3/4″ x 3/4″ x 1/2″
Reducing Tee



Tee



3/4″ x 1/2″ x 1/2″
Reducing Tee



Certifications	Part No.	Size	Configuration	Cs/Ct

Cinch Clamp Tool



The Legend Cinch Clamp Tool is for use with stainless steel cinch clamps compliant to ASTM F2098 in combination with brass insert fittings, compliant to ASTM F1807 or plastic insert fittings, compliant to ASTM F 2159. Use with ASTM F2769 & F876/877 flexible tubing (size ranges from 3/8" to 1"). Steel construction with plastic grips. Includes gauge for calibrating the tool.

508-260	3/8" to 1"	Stainless Steel Cinch Clamp Tool (ASTM/F2098).	1

One Hand Cinch Clamp Tool



The Legend One Hand Cinch Clamp Tool is for use with stainless steel cinch clamps in combination with brass insert fittings, compliant to ASTM F1807 or plastic insert fittings, compliant to ASTM F2159. Use with ASTM F2769 & F876/877 flexible tubing (size ranges from 3/8" to 1"). Includes LED light to indicate cinch is complete. Battery for LED and gauge for calibrating the tool are included. Steel construction with plastic grips.

508-261	3/8" to 1"	One Hand Stainless Steel Cinch Clamp Tool with LED Light (ASTM F1807/2098).	1

Crimp Tool Set



The Legend Crimp Tool Set includes 3/8", 1/2", 3/4" & 1" adapters, go/no go gauge, open-end wrench and replacement screws. Packaged in plastic storage case. For use with copper crimp rings in combination with brass insert fittings, compliant to ASTM F1807 or plastic insert fittings, compliant to ASTM F2159. Use with ASTM F2769 & F876/877 flexible tubing (size ranges from 3/8" to 1"). Steel construction with plastic grips.

508-280	3/8" to 1"	Crimp tool set for copper crimp ring, includes go/no go gauge & case. (ASTM F 1807/2098)	1
508-255	3/8" to 1"	Go/No go gauge for 3/8" to 1" copper crimp rings.	25

Large Diameter Crimp Tool Set



The Legend Large Diameter Crimp Tool Set with indicator light includes 1-1/4", 1-1/2", & 2" adapters, go/no go gauge, 22 mm deep well socket, allen wrench, batteries and replacement screws. Packaged in plastic storage case. For use with copper crimp rings in combination with brass insert fittings, compliant to ASTM F1807 or plastic insert fittings, compliant to ASTM F2159. Use with ASTM F2769 & F876/877 flexible tubing (size ranges from 1 1/4" to 2"). Steel construction with plastic grips.

508-281	1-1/4" to 2"	Large crimp tool set for copper crimp ring includes adapters, go/no go gauge & case (ASTM F 1807/2098).	1
508-256	1-1/4" to 2"	Go/No go gauge for 1-1/4" to 2" copper crimp rings.	1

Certifications	Part No.	Size	Configuration	Cs/Ct

Ratchet Tube Cutter

Tube Cutter packaged with one replacement blade can cut up to 2" plastic tubing. Ideal for use on PE-RT, PEX, CPVC, and tubing. and PVC.



800-251

800-251	Ratchet Tube Cutter - CPVC and PVC up to 1-1/2"	1
800-253	Replacement Blade for Ratchet Tube Cutter	1

Plastic Tube Cutter



800-254

800-254	Tube Cutter (PEX / PE-RT)	1

A CUT ABOVE THE REST

Legend's signature tube cutter is designed to help cut tubing squarely, and reduce the chance of pinched fingers. It can cut plastic tubing up to 1-1/2" in diameter, and is ideal for use on PE-RT and PEX tubing.



Shown Here: 800-254

When tube is cut perpendicular (square) it will install flush against expansion stops and other components for a proper seal.

HYPERPURE® BIMODAL PE-RT TUBING









1954 HDPE (HIGH DENSITY POLYETHYLENE) TUBE FIRST TESTED

1965 ENGEL PATENT, PEXa

1967 PEXa PRODUCTION FOR POTABLE WATER SYSTEMS

1981 PE-RT FIRST DEVELOPED

1984 ASTM F876/877 PUBLISHED

HyperPure® is a PE-RT (Polyethylene Raised Temperature Tubing) which is manufactured without the use of toxic additives or environmentally harmful processes and is 100% recyclable.

HyperPure® Bimodal PE-RT Tubing 170
HyperPure® Print Stream 170
HyperPure® PE-RT Tubing Coils 171
HyperPure® PE-RT Tubing Sticks..... 171

LDPE Plastic Tubing Kits..... 172
Ice Maker Tube 172
Dishwasher Tube 172

Tube Mounting Accessories 172
Tube Talon Fasteners 172
Tube Isolation Clamp 172
Standard Tube Clamp..... 173
Clip Tube Holder..... 173
Clip Holder Rail 173

1989 CSA 137.5 PUBLISHED FOR PEXb & PEXc

2005 PEX USAGE OVERTAKES COPPER IN US

2009 CALIFORNIA APPROVES PEX

2012 DOW PATENTS HYPERTHERM™ 2399 ADDED TO IPC & UPC PLUMBING CODE

2015 LEGEND MANUFACTURES PE-RT POTABLE WATER TUBING

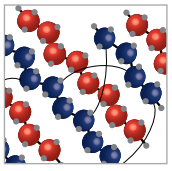
HyperPure® Bimodal PE-RT Tube

HDPE

Certification & Packaging Information

IPC, UPC 2012 and 2015 National plumbing codes, certified by ICC - ES PMG to IPC, IRC and UPC HyperPure coils are shrink-wrapped in UV-resistant plastic. The tubing can be pulled from the center of the coil while the wrap holds the tube from uncoiling.









200 psi @ 73°F
100 psi @ 180°F
cNSFus-pw
ASTM 2769
(ASTM 876/877 equivalent)
CL 5 (chlorine level 5)
AWWA C901
CSA B137.18
SDR-9



Recyclable
HyperPure is a thermoplastic and is 100% recyclable

Size of Tubing

Date and Time Stamp of Manufacturing

Made in USA
Legend manufacturers HyperPure in Auburn Hills, MI

American Legend Manufacturing
ALM is Legend Valve & Fitting, Inc.

2399NT BI-MODAL POLYETHYLENE
HyperTherm™ bimodal polyethylene resin patented and manufactured by the Dow Chemical Company

ASSE 1061
Compatible fitting system standards per ASTM F2769

ASTM F1807/F1960/2159/2098/2080/F3347/F3348
Compatible fitting system standards per ASTM F2769

CL5
Chlorine resistance classification code - level 5; highest usage (100%) at 140 F per ASTM F2769

200 PSI @73°F 100PSI @180°F
Hydrostatic ratings – per ASTM F2769

SDR-9
Standard dimension ratio of 9 per ASTM F2769

AWWA C901
American Water Works Association – PE for water service

CAN/ULC S102.2
Standard method of test for surface burning characteristics of flooring, floor covering, and miscellaneous materials and assemblies.

ASTM E84
Standard test method for surface burning characteristics of building materials.

cETLus FS25/SD50
Listed to ASTM E84 & CAN/ULC S102.2 for Flame Spread Index of < 25 & Smoke Developed Index of < 50

ICC-ES PMG-1363
Plumbing & Mechanical Group Report 1363 – by International Code Council Evaluation Services; listing to UPC, IPC, California Plumbing Code, City of LA, National Plumbing Code of Canada, Code of Massachusetts Regulation, Ontario Regulation Building Code

CSA-B137.18
Listing to CSA for PE-RT potable water distribution

PE-RT PE445574A
Material cell classification per ASTM F2769

ASTM F2769 (ASTM 876/877 Equivalent)
Listed to ASTM standard F2769 polyethylene of raised temperature (PE-RT) hot and cold water tubing and distribution systems, (equivalent to PEX tubing and systems standards ASTM F876 and F877)

U.P. Code
Listed to Uniform Plumbing Code

cNSFus-pw
Listed to NSF-14 both US and Canada

Legend HyperPure®
Company & brand name

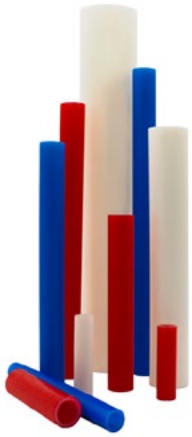
Marked in Five Foot Increments
for the total length of the stick or coil. In coils, 0 ft mark is inside coil. Pull from inside.

HyperPure®
PE-RT Tubing Coils



Size	Type	White	Blue	Red	Pack
1/4"	100' Coil	500-14-100			1
3/8"	100' Coil	500-38-100			1
3/8"	500' Coil	500-38-500			1
3/8"	1000' Coil	500-38-1000			1
1/2"	100' Coil	500-12-100	500-12-100B	500-12-100R	1
1/2"	300' Coil	500-12-300	500-12-300B	500-12-300R	1
1/2"	500' Coil	500-12-500	500-12-500B	500-12-500R	1
1/2"	1000' Coil	500-12-1000	500-12-1000B	500-12-1000R	1
3/4"	100' Coil	500-34-100	500-34-100B	500-34-100R	1
3/4"	300' Coil	500-34-300	500-34-300B	500-34-300R	1
3/4"	500' Coil	500-34-500	500-34-500B	500-34-500R	1
3/4"	1000' Coil	500-34-1000	500-34-1000B	500-34-1000R	1
1"	100' Coil	500-10-100	500-10-100B	500-10-100R	1
1"	300' Coil	500-10-300	500-10-300B	500-10-300R	1
1"	500' Coil	500-10-500	500-10-500B	500-10-500R	1
1-1/4"	100' Coil	500-114-100			1
1-1/4"	300' Coil	500-114-300			1
1-1/2"	100' Coil	500-112-100			1
1-1/2"	300' Coil	500-112-300			1
2"	100' Coil	500-20-100			1
2"	300' Coil	500-20-300			1
Special Order		500-99-999			

HyperPure®
PE-RT Tubing Sticks



1/2"	10' Stick	500-12-10	500-12-10B	500-12-10R	25
3/4"	10' Stick	500-34-10	500-34-10B	500-34-10R	25
1"	10' Stick	500-10-10	500-10-10B	500-10-10R	15
1/2"	20' Stick	500-12-20	500-12-20B	500-12-20R	25
3/4"	20' Stick	500-34-20	500-34-20B	500-34-20R	25
1"	20' Stick	500-10-20	500-10-20B	500-10-20R	15
1-1/4"	20' Stick	500-114-20			5
1-1/2"	20' Stick	500-112-20			5
2"	20' Stick	500-20-20			5

Ice Maker Tube

LDPE Plastic Tubing for Ice Maker & Humidifier Installations



Ice Maker Tube Kit



Ice Maker Tube

Certifications	Part No.	Size	Configuration	Cs/Ct
	1/4" OD LDPE Plastic Tubing			
	501-14-25	1/4" x 25'	Ice Maker Tube	100/1
	501-14-50	1/4" x 50'	Ice Maker Tube	35/1
	501-14-100	1/4" x 100'	Ice Maker Tube	20/1
	Ice Maker Kit with Turn-n-Loc™ Ball Valve & Fittings			
	501-14-25K	1/4" x 25'	Ice Maker Tube Kit	50/1

Includes 25' of 1/4" LDPE, one 1/2" x 1/2" x 1/4" Turn-n-Loc™ slip tee with quarter turn valve, 2 each of 1/2" & 1/4" insert stiffeners and 1 each Mini-Loc™ push x FNPT adapter.

Dishwasher Tube

LDPE Plastic Tubing for Dishwasher Installations



Dishwasher Tube Kit



Dishwasher Tube

	3/8" OD LDPE Plastic Tubing			
	501-38-25	3/8" x 25'	Dishwasher Tube	30/1
	501-38-50	3/8" x 50'	Dishwasher Tube	20/1
	501-38-100	3/8" x 100'	Dishwasher Tube	10/1
	Dishwasher Kit with Turn-n-Loc™ Ball Valve & Fittings			
	501-38-25K	3/8" x 25'	Dishwasher Tube Kit	30/1

Includes 25' of 3/8" LDPE, one 1/2" x 1/2" x 3/8" Turn-n-Loc™ slip tee with quarter turn valve, 2 each of 1/2" & 3/8" insert stiffeners and 1 each Mini-Loc™ push x FNPT adapter.

Tube Mounting Accessories

Tube Talon Fastener



Plastic talon hook with nail included secures tubing to wooden surfaces. Ideal for neatly routing and attaching flexible plastic tubing to floor joists and wall studs. For CTS 1/2", 3/4" and 1". Sold in bags of 100.

800-373	1/2"	Tube Talon	100
800-374	3/4"	Tube Talon	100
800-375	1"	Tube Talon	100

Tube Isolation Clamp



Plastic tube fastener for isolating flexible plastic tube as it passes through building floor joists and wall studs. Protects tubing from sharp or hard surfaces, ideal for plumbing and hydronic piping. Includes two pre-drilled screw holes, fits CTS 1/2", 3/4" and 1". Sold in bags of 100.

800-513	1/2"	Tube Isolation Clamp	100
800-514	3/4"	Tube Isolation Clamp	100
800-515	1"	Tube Isolation Clamp	100

Certifications	Part No.	Size	Configuration	Pack

Standard Tube Clamp



Plastic tube fastener for securing flexible plastic tube to solid surfaces, floor joists and wall studs. Protects and keeps tubing straight when routing in plumbing and hydronic piping. Includes two pre-drilled screw holes, fits CTS 1/2", 3/4" and 1". Sold in bags of 100.

800-523	1/2"	Standard Tube Clamp	100
800-524	3/4"	Standard Tube Clamp	100
800-525	1"	Standard Tube Clamp	100

Clip Tube Holders





SnappRAIL™ Clip Holders can be attached to the surface individually with a screw or nail (not included); or attach several in a row to clip holder rail (800-500) with adapter (800-501). Clip holders can quickly and easily secure either flexible tubing (PEX or PERT) or rigid copper tubing by pushing the tube into the mounted clip holder rail. Removal of the tubing, if necessary, is easy without damage to either the tubing or the clip holder.

800-352	3/8"	Clip Tube Holder	1
800-353	1/2"	Clip Tube Holder	1
800-351	5/8"	Clip Tube Holder	1
800-354	3/4"	Clip Tube Holder	1
800-355	1"	Clip Tube Holder	1
800-356	1-1/4"	Clip Tube Holder	1

Clip Holder Rail



SnappRAIL™ Clip Holder Rail.

800-500	(39.37")	Clip Holder Rail	1



SnappRAIL™ Clip Holder Rail Adapter, holds clip tube holders.

800-501		Clip Holder Rail Adapter	1

STAINLESS STEEL FITTINGS













At Legend, we promise 100% line-item fill rate, or 5% off the backorder; guaranteed 100% line-item accuracy, or 5% off the error.

.316 Stainless Steel Nipples 176

.304 Stainless Steel Nipples 177

Stainless Steel Fittings 178

Cap 178
Coupling 178
Half Coupling 178
Reducing Coupling 179
Cross 180
45° Elbow 180
90° Elbow 180
90° Street Elbow 181
Hex Bushing 181
Hex Plug 182
Locknut 182
Spud 183
Square Plug 183
Tee 183
Union 183

.316 Stainless Steel Nipples, includes item numbers and carton quantities.

Diameter Inches	Length in Inches																
	Close	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	4-1/2"	5"	5-1/2"	6"	7"	8"	9"	10"	11"	12"
1/8"	316-000 25	316-001 25	316-002 25	316-003 25	316-004 25	316-005 25	316-006 25	316-007 25	316-008 25	316-009 25	316-010 25	316-011 25	316-012 25	316-013 25	316-014 25	316-015 25	316-016 25
1/4"	316-020 25	316-021 25	316-022 25	316-023 25	316-024 25	316-025 25	316-026 25	316-027 25	316-028 25	316-029 25	316-030 25	316-031 25	316-032 25	316-033 25	316-034 25	316-035 25	316-036 25
3/8"	316-040 25	316-041 25	316-042 25	316-043 25	316-044 25	316-045 25	316-046 25	316-047 25	316-048 25	316-049 25	316-050 25	316-051 25	316-052 25	316-053 25	316-054 25	316-055 25	316-056 25
1/2"	316-060 25	316-061 25	316-062 25	316-063 25	316-064 25	316-065 25	316-066 25	316-067 25	316-068 25	316-069 25	316-070 25	316-071 25	316-072 25	316-073 25	316-074 25	316-075 25	316-076 25
3/4"	316-080 25	316-081 25	316-082 25	316-083 25	316-084 25	316-085 25	316-086 25	316-087 25	316-088 25	316-089 25	316-090 25	316-091 25	316-092 10	316-093 10	316-094 10	316-095 10	316-096 10
1"	316-100 25		316-102 25	316-103 25	316-104 25	316-105 25	316-106 25	316-107 25	316-108 25	316-109 25	316-110 25	316-111 10	316-112 10	316-113 10	316-114 10	316-115 10	316-116 10
1-1/4"	316-120 10		316-122 10	316-123 10	316-124 10	316-125 10	316-126 10	316-127 10	316-128 10	316-129 10	316-130 10	316-131 5	316-132 5	316-133 5	316-134 5	316-135 5	316-136 5
1-1/2"	316-140 10		316-142 10	316-143 10	316-144 10	316-145 10	316-146 10	316-147 10	316-148 10	316-149 10	316-150 10	316-151 5	316-152 5	316-153 5	316-154 5	316-155 5	316-156 5
2"	316-160 10			316-163 10	316-164 10	316-165 10	316-166 10	316-167 10	316-168 10	316-169 10	316-170 10	316-171 5	316-172 5	316-173 5	316-174 5	316-175 5	316-176 5
2-1/2"	316-180 10				316-184 10	316-185 10	316-186 10	316-187 10	316-188 10	316-189 10	316-190 10	316-191 4	316-192 4	316-193 4	316-194 1	316-195 1	316-196 1
3"	316-200 10				316-204 10	316-205 10	316-206 10	316-207 5	316-208 5	316-209 5	316-210 5	316-211 1	316-212 1	316-213 1	316-214 1	316-215 1	316-216 1
4"	316-220 8						316-226 4	316-227 4	316-228 4	316-229 4	316-230 4	316-231 1	316-232 1	316-233 1	316-234 1	316-235 1	316-236 1

Grid Code:

304-000 25
→ Item Number
→ Carton Quantity

Please order in carton quantities where possible.

.304 Stainless Steel Nipples, includes item number and carton quantity.

Diameter Inches	Length in Inches																
	Close	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	4-1/2"	5"	5-1/2"	6"	7"	8"	9"	10"	11"	12"
1/8"	304-000 25	304-001 25	304-002 25	304-003 25	304-004 25	304-005 25	304-006 25	304-007 25	304-008 25	304-009 25	304-010 25	304-011 25	304-012 25	304-013 25	304-014 25	304-015 25	304-016 25
1/4"	304-020 25	304-021 25	304-022 25	304-023 25	304-024 25	304-025 25	304-026 25	304-027 25	304-028 25	304-029 25	304-030 25	304-031 25	304-032 25	304-033 25	304-034 25	304-035 25	304-036 25
3/8"	304-040 25	304-041 25	304-042 25	304-043 25	304-044 25	304-045 25	304-046 25	304-047 25	304-048 25	304-049 25	304-050 25	304-051 25	304-052 25	304-053 25	304-054 25	304-055 25	304-056 25
1/2"	304-060 25	304-061 25	304-062 25	304-063 25	304-064 25	304-065 25	304-066 25	304-067 25	304-068 25	304-069 25	304-070 25	304-071 25	304-072 25	304-073 25	304-074 25	304-075 25	304-076 25
3/4"	304-080 25	304-081 25	304-082 25	304-083 25	304-084 25	304-085 25	304-086 25	304-087 25	304-088 25	304-089 25	304-090 25	304-091 10	304-092 10	304-093 10	304-094 10	304-095 10	304-096 10
1"	304-100 25		304-102 25	304-103 25	304-104 25	304-105 25	304-106 25	304-107 25	304-108 25	304-109 25	304-110 25	304-111 10	304-112 10	304-113 10	304-114 10	304-115 10	304-116 10
1-1/4"	304-120 10		304-122 10	304-123 10	304-124 10	304-125 10	304-126 10	304-127 10	304-128 10	304-129 10	304-130 10	304-131 5	304-132 5	304-133 5	304-134 5	304-135 5	304-136 5
1-1/2"	304-140 10		304-142 10	304-143 10	304-144 10	304-145 10	304-146 10	304-147 10	304-148 10	304-149 10	304-150 10	304-151 10	304-152 5	304-153 5	304-154 5	304-155 5	304-156 5
2"	304-160 10			304-163 10	304-164 10	304-165 10	304-166 10	304-167 10	304-168 10	304-169 10	304-170 10	304-171 5	304-172 5	304-173 5	304-174 5	304-175 5	304-176 5
2-1/2"	304-180 10				304-184 10	304-185 10	304-186 10	304-187 10	304-188 10	304-189 10	304-190 10	304-191 4	304-192 4	304-193 4	304-194 1	304-195 1	304-196 1
3"	304-200 10				304-204 10	304-205 10	304-206 10	304-207 10	304-208 5	304-209 5	304-210 5	304-211 1	304-212 1	304-213 1	304-214 1	304-215 1	304-216 1
4"	304-220 8						304-226 4	304-227 4	304-228 4	304-229 4	304-230 4	304-231 1	304-232 1	304-233 1	304-234 1	304-235 1	304-236 1

Grid Code:

304-000 → Item Number
25 → Carton Quantity

Please order in carton quantities where possible.

Cap

Stainless Steel
Naturally lead free
ANSI/ASME B1.20.1



Certifications	Size	SS 304	SS 316	Cs/Ct
	1/8"	404-120	416-120	750/10
	1/4"	404-121	416-121	500/10
	3/8"	404-122	416-122	300/10
	1/2"	404-123	416-123	250/5
	3/4"	404-124	416-124	215/5
	1"	404-125	416-125	80/5
	1-1/4"	404-126	416-126	60/5
	1-1/2"	404-127	416-127	35/5
	2"	404-128	416-128	20/5
	2-1/2"	404-129	416-129	24/2
	3"	404-130	416-130	20/1
	4"	404-131	416-131	12/1

Coupling

Stainless Steel
Naturally lead free
ANSI/ASME B1.20.1



	1/8"	404-080	416-080	600/10
	1/4"	404-081	416-081	500/10
	3/8"	404-082	416-082	370/10
	1/2"	404-083	416-083	450/5
	3/4"	404-084	416-084	300/5
	1"	404-085	416-085	180/5
	1-1/4"	404-086	416-086	180/5
	1-1/2"	404-087	416-087	70/5
	2"	404-088	416-088	40/5
	2-1/2"	404-089	416-089	24/2
	3"	404-090	416-090	16/1
	4"	404-091	416-091	10/1

Half Coupling

Stainless Steel
Naturally lead free
ANSI/ASME B1.20.1



	1/8"	404-280	416-280	1100/10
	1/4"	404-281	416-281	900/10
	3/8"	404-282	416-282	700/10
	1/2"	404-283	416-283	400/5
	3/4"	404-284	416-284	250/5
	1"	404-285	416-285	180/5
	1-1/4"	404-286	416-286	180/5
	1-1/2"	404-287	416-287	120/5
	2"	404-288	416-288	70/5
	2-1/2"	404-289	416-289	46/2
	3"	404-290	416-290	30/1
	4"	404-291	416-291	18/1

Reducing Coupling

Stainless Steel
Naturally lead free
ANSI/ASME B1.20.1



Products	Size	SS 304	SS 316	Cs/Ct
	1/4" X 1/8"	404-360	416-360	500/10
	3/8" X 1/8"	404-361	416-361	370/10
	3/8" X 1/4"	404-362	416-362	370/10
	1/2" X 1/8"	404-363	416-363	250/5
	1/2" X 1/4"	404-364	416-364	250/5
	1/2" X 3/8"	404-365	416-365	250/5
	3/4" X 1/8"	404-366	416-366	150/5
	3/4" X 1/4"	404-367	416-367	150/5
	3/4" X 3/8"	404-368	416-368	150/5
	3/4" X 1/2"	404-369	416-369	150/5
	1" X 1/8"	404-370	416-370	150/5
	1" X 1/4"	404-371	416-371	90/5
	1" X 3/8"	404-372	416-372	90/5
	1" X 1/2"	404-373	416-373	90/5
	1" X 3/4"	404-374	416-374	90/5
	1-1/4" X 1/4"	404-375	416-375	50/5
	1-1/4" X 3/8"	404-376	416-376	50/5
	1-1/4" X 1/2"	404-377	416-377	50/5
	1-1/4" X 3/4"	404-378	416-378	50/5
	1-1/4" X 1"	404-379	416-379	50/5
	1-1/2" X 3/8"	404-381	416-381	45/5
	1-1/2" X 1/2"	404-382	416-382	45/5
	1-1/2" X 3/4"	404-383	416-383	45/5
	1-1/2" X 1"	404-384	416-384	45/5
	1-1/2" X 1-1/4"	404-385	416-385	45/5
	2" X 1/4"	404-386	416-386	50/5
	2" X 3/8"	404-387	416-387	50/5
	2" X 1/2"	404-388	416-388	50/5
	2" X 3/4"	404-389	416-389	50/5
	2" X 1"	404-390	416-390	50/5
	2" X 1-1/4"	404-391	416-391	50/5
	2" X 1-1/2"	404-392	416-392	50/5
	2-1/2" X 1"	404-393	416-393	24/2
	2-1/2" X 1-1/4"	404-394	416-394	24/2
	2-1/2" X 1-1/2"	404-395	416-395	24/2
	2-1/2" X 2"	404-396	416-396	24/2
	3" X 1"	404-397	416-397	16/1
	3" X 1-1/4"	404-398	416-398	16/1
	3" X 1-1/2"	404-399	416-399	16/1
	3" X 2"	404-400	416-400	16/1
	3" X 2-1/2"	404-401	416-401	16/1
	4" X 2"	404-402	416-402	10/1
	4" X 2-1/2"	404-403	416-403	10/1
	4" X 3"	404-404	416-404	10/1

Cross

Stainless Steel
Naturally lead free
ANSI/ASME B1.20.1



Size	SS 304	SS 316	Cs/Ct
1/8″	404-200	416-200	250/10
1/4″	404-201	416-201	150/10
3/8″	404-202	416-202	60/10
1/2″	404-203	416-203	50/5
3/4″	404-204	416-204	25/5
1″	404-205	416-205	24/2
1-1/4″	404-206	416-206	20/2
1-1/2″	404-207	416-207	18/2
2″	404-208	416-208	8/2
2-1/2″	404-209	416-209	4/1
3″	404-210	416-210	2/1
4″	404-211	416-211	1/1

45° Elbow

Stainless Steel
Naturally lead free
ANSI/ASME B1.20.1



Size	SS 304	SS 316	Cs/Ct
1/8″	404-020	416-020	500/10
1/4″	404-021	416-021	400/10
3/8″	404-022	416-022	250/10
1/2″	404-023	416-023	200/10
3/4″	404-024	416-024	120/5
1″	404-025	416-025	100/5
1-1/4″	404-026	416-026	36/2
1-1/2″	404-027	416-027	30/2
2″	404-028	416-028	24/2
2-1/2″	404-029	416-029	10/1
3″	404-030	416-030	6/1
4″	404-031	416-031	3/1

90° Elbow

Stainless Steel
Naturally lead free
ANSI/ASME B1.20.1



Size	SS 304	SS 316	Cs/Ct
1/8″	404-000	416-000	500/10
1/4″	404-001	416-001	400/10
3/8″	404-002	416-002	250/10
1/2″	404-003	416-003	250/10
3/4″	404-004	416-004	150/5
1″	404-005	416-005	100/5
1-1/4″	404-006	416-006	50/2
1-1/2″	404-007	416-007	32/2
2″	404-008	416-008	20/2
2-1/2″	404-009	416-009	10/1
3″	404-010	416-010	6/1
4″	404-011	416-011	2/1

90° Street Elbow

Stainless Steel
Naturally lead free
ANSI/ASME B1.20.1



Products	Size	SS 304	SS 316	Cs/Ct
	1/8"	404-040	416-040	500/10
	1/4"	404-041	416-041	350/10
	3/8"	404-042	416-042	250/10
	1/2"	404-043	416-043	300/10
	3/4"	404-044	416-044	150/5
	1"	404-045	416-045	100/5
	1-1/4"	404-046	416-046	50/2
	1-1/2"	404-047	416-047	32/2
	2"	404-048	416-048	18/2
	2-1/2"	404-049	416-049	10/1
	3"	404-050	416-050	5/1
	4"	404-051	416-051	2/1

Hex Bushing

Stainless Steel
Naturally lead free
ANSI/ASME B1.20.1



	1/4" X 1/8"	404-470	416-470	500/10
	3/8" X 1/8"	404-471	416-471	400/10
	3/8" X 1/4"	404-472	416-472	400/10
	1/2" X 1/8"	404-473	416-473	350/5
	1/2" X 1/4"	404-474	416-474	350/5
	1/2" X 3/8"	404-475	416-475	350/5
	3/4" X 1/8"	404-476	416-476	250/5
	3/4" X 1/4"	404-477	416-477	250/5
	3/4" X 3/8"	404-478	416-478	250/5
	3/4" X 1/2"	404-479	416-479	250/5
	1" X 1/8"	404-480	416-480	150/5
	1" X 1/4"	404-481	416-481	150/5
	1" X 3/8"	404-482	416-482	150/5
	1" X 1/2"	404-483	416-483	150/5
	1" X 3/4"	404-484	416-484	150/5
	1-1/4" X 1/4"	404-485	416-485	150/5
	1-1/4" X 3/8"	404-486	416-486	100/5
	1-1/4" X 1/2"	404-487	416-487	100/5
	1-1/4" X 3/4"	404-488	416-488	100/5
	1-1/4" X 1"	404-489	416-489	100/5
	1-1/2" X 1/4"	404-490	416-490	75/5
	1-1/2" X 3/8"	404-491	416-491	75/5
	1-1/2" X 1/2"	404-492	416-492	75/5
	1-1/2" X 3/4"	404-493	416-493	75/5
	1-1/2" X 1"	404-494	416-494	75/5
	1-1/2" X 1-1/4"	404-495	416-495	75/5
	2" X 1/4"	404-496	416-496	45/5
	2" X 3/8"	404-497	416-497	45/5
	2" X 1/2"	404-498	416-498	45/5
	2" X 3/4"	404-499	416-499	45/5
	2" X 1"	404-500	416-500	45/5

Hex Bushing
Continued



Products	Size	SS 304	SS 316	Cs/Ct
	2" X 1-1/4"	404-501	416-501	45/5
	2" X 1-1/2"	404-502	416-502	45/5
	2-1/2" X 1"	404-503	416-503	24/2
	2-1/2" X 1-1/4"	404-504	416-504	24/2
	2-1/2" X 1-1/2"	404-505	416-505	24/2
	2-1/2" X 2"	404-506	416-506	24/2
	3" X 1"	404-507	416-507	30/1
	3" X 1-1/4"	404-508	416-508	30/1
	3" X 1-1/2"	404-509	416-509	30/1
	3" X 2"	404-510	416-510	30/1
	3" X 2-1/2"	404-511	416-511	30/1
	4" X 2"	404-512	416-512	10/1
	4" X 2-1/2"	404-513	416-513	10/1
	4" X 3"	404-514	416-514	10/1

Hex Plug

Stainless Steel
Naturally lead free
ANSI/ASME B1.20.1



	1/8"	404-230	416-230	1000/10
	1/4"	404-231	416-231	750/10
	3/8"	404-232	416-232	500/10
	1/2"	404-233	416-233	400/5
	3/4"	404-234	416-234	200/5
	1"	404-235	416-235	150/5
	1-1/4"	404-236	416-236	65/5
	1-1/2"	404-237	416-237	60/5
	2"	404-238	416-238	40/5
	2-1/2"	404-239	416-239	10/1
	3"	404-240	416-240	8/1
	4"	404-241	416-241	5/1

Locknut

Stainless Steel
Naturally lead free
ANSI/ASME B1.20.1



	1/8"	404-160	416-160	1000/10
	1/4"	404-161	416-161	1000/10
	3/8"	404-162	416-162	750/10
	1/2"	404-163	416-163	500/10
	3/4"	404-164	416-164	400/10
	1"	404-165	416-165	200/10
	1-1/4"	404-166	416-166	150/5
	1-1/2"	404-167	416-167	75/5
	2"	404-168	416-168	60/5
	2-1/2"	404-169	416-169	50/2
	3"	404-170	416-170	40/2
	4"	404-171	416-171	25/1

Spud

Stainless Steel
Naturally lead free
ANSI/ASME B1.20.1



Size	SS 304	SS 316	Cs/Ct
1/8″	404-330	416-330	500/10
1/4″	404-331	416-331	500/10
3/8″	404-332	416-332	400/10
1/2″	404-333	416-333	350/5
3/4″	404-334	416-334	350/5
1″	404-335	416-335	150/5
1-1/4″	404-336	416-336	100/5
1-1/2″	404-337	416-337	75/5
2″	404-338	416-338	45/5
2-1/2″	404-339	416-339	24/2
3″	404-340	416-340	10/1
4″	404-341	416-341	10/1

Square Plug

Stainless Steel
Naturally lead free
ANSI/ASME B1.20.1



Size	SS 304	SS 316	Cs/Ct
1/8″	404-180	416-180	1000/10
1/4″	404-181	416-181	1000/10
3/8″	404-182	416-182	750/10
1/2″	404-183	416-183	500/5
3/4″	404-184	416-184	300/5
1″	404-185	416-185	180/5
1-1/4″	404-186	416-186	100/5
1-1/2″	404-187	416-187	75/5
2″	404-188	416-188	50/5
2-1/2″	404-189	416-189	24/2
3″	404-190	416-190	15/1
4″	404-191	416-191	10/1

Tee

Stainless Steel
Naturally lead free
ANSI/ASME B1.20.1



Size	SS 304	SS 316	Cs/Ct
1/8″	404-100	416-100	220/10
1/4″	404-101	416-101	200/10
3/8″	404-102	416-102	150/10
1/2″	404-103	416-103	150/5
3/4″	404-104	416-104	80/5
1″	404-105	416-105	60/5
1-1/4″	404-106	416-106	40/2
1-1/2″	404-107	416-107	30/2
2″	404-108	416-108	18/2
2-1/2″	404-109	416-109	6/1
3″	404-110	416-110	5/1
4″	404-111	416-111	2/1

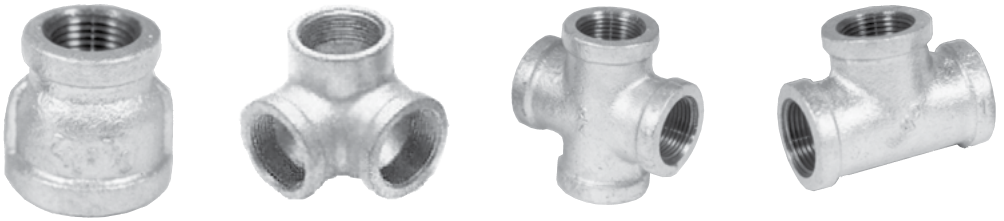
Union

Stainless Steel
Naturally lead free
ANSI/ASME B1.20.1



Size	SS 304	SS 316	Cs/Ct
1/8″	404-140	416-140	110/10
1/4″	404-141	416-141	100/10
3/8″	404-142	416-142	100/5
1/2″	404-143	416-143	100/5
3/4″	404-144	416-144	70/5
1″	404-145	416-145	40/2
1-1/4″	404-146	416-146	44/2
1-1/2″	404-147	416-147	44/2
2″	404-148	416-148	24/2
2-1/2″	404-149	416-149	10/1
3″	404-150	416-150	10/1
4″	404-151	416-151	4/1

MALLEABLE FITTINGS













At Legend, we have a willingness to do everything it takes to help you succeed.

Black Steel Pipe Nipples **186**

Galvanized Steel Pipe Nipples **188**

Cut Length Pipe **190**

Black Cut Length Pipe 190
Galvanized Cut Length Pipe 190
Cut Pipe Rack 190

Assorted Pipe Nipples **191**

Nipple Assortment Packs 191
Nipple Runs 191
Oil Tank Leg 191

Black and Galvanized Steel Fittings **192**

Cap 192
Coupling 192
Reducing Coupling 193
Cross 194
45° Elbow 195
45° Street Elbow 195
90° Elbow 196
Reducing Elbow 196
90° Street Elbow 197
Side Outlet Elbow 198
Floor Flange 198
Hex Bushing 198
Tee 200
Bull Head Tee 201
Reducing Tee 201
Side Outlet Tee 204
Square Head Plug 204
Union 205
Merchant Coupling 205

Black Steel Pipe Nipples, inlcudes item number and carton quantity.

Diameter Inches	Length in Inches							
	Close	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	4-1/2"
1/8"	355-000 355-000E 25	355-001 355-001E 25	355-002 355-002E 25	355-003 355-003E 25	355-004 355-004E 25	355-005 355-005E 25	355-006 355-006E 25	355-007 355-007E 25
1/4"	355-020 355-020E 25	355-021 355-021E 25	355-022 355-022E 25	355-023 355-023E 25	355-024 355-024E 25	355-025 355-025E 25	355-026 355-026E 25	355-027 355-027E 25
3/8"	355-040 355-040E 25	355-041 355-041E 25	355-042 355-042E 25	355-043 355-043E 25	355-044 355-044E 25	355-045 355-045E 25	355-046 355-046E 25	355-047 355-047E 25
1/2"	355-060 355-060E 25	355-061 355-061E 25	355-062 355-062E 25	355-063 355-063E 25	355-064 355-064E 25	355-065 355-065E 25	355-066 355-066E 25	355-067 355-067E 25
3/4"	355-080 355-080E 25	355-081 355-081E 25	355-082 355-082E 25	355-083 355-083E 25	355-084 355-084E 25	355-085 355-085E 25	355-086 355-086E 25	355-087 355-087E 25
1"	355-100 355-100E 25		355-102 355-102E 25	355-103 355-103E 25	355-104 355-104E 25	355-105 355-105E 25	355-106 355-106E 25	355-107 355-107E 25
1-1/4"	355-120 355-120E 25		355-122 355-122E 25	355-123 355-123E 25	355-124 355-124E 25	355-125 355-125E 25	355-126 355-126E 25	355-127 355-127E 25
1-1/2"	355-140 355-140E 25		355-142 355-142E 25	355-143 355-143E 25	355-144 355-144E 25	355-145 355-145E 25	355-146 355-146E 25	355-147 355-147E 25
2"	355-160 355-160E 25			355-163 355-163E 25	355-164 355-164E 1	355-165 355-165E 5	355-166 355-166E 5	355-167 355-167E 1
2-1/2"	355-180 355-180E 5				355-184 355-184E 1	355-185 355-185E 1	355-186 355-186E 1	355-187 355-187E 1
3"	355-200 355-200E 1				355-204 355-204E 1	355-205 355-205E 1	355-206 355-206E 1	355-207 355-207E 1
4"	355-220 355-220E 1						355-226 355-226E 1	355-227 355-227E 1

NOTE: Economy Black Steel Pipe Nipples use the same list with different multipliers

PR Series Fittings
Part number only, no suffix
1/2" Black 90° Elbow 350-003

Multiplier

E Series Fittings
Part number with addition of "E" suffix,
1/2" Black 90° Elbow 350-003E

Multiplier

Grid Code:

355-000 → Item Number
25 → Carton Quantity

Please order in carton quantities where possible.

5″	5-1/2″	6″	7″	8″	9″	10″	11″	12″
355-008 355-008E 25	355-009 355-009E 25	355-010 355-010E 25	355-011 355-011E 25	355-012 355-012E 25	355-013 25	355-014 355-014E 25	355-015 355-015E 25	355-016 355-016E 25
355-028 355-028E 25	355-029 355-029E 25	355-030 355-030E 25	355-031 355-031E 25	355-032 355-032E 25	355-033 355-033E 25	355-034 355-034E 25	355-035 355-035E 25	355-036 355-036E 25
355-048 355-048E 25	355-049 355-049E 25	355-050 355-050E 25	355-051 355-051E 25	355-052 355-052E 25	355-053 355-053E 25	355-054 355-054E 25	355-055 355-055E 25	355-056 355-056E 25
355-068 355-068E 25	355-069 355-069E 25	355-070 355-070E 25	355-071 355-071E 25	355-072 355-072E 25	355-073 355-073E 25	355-074 355-074E 25	355-075 355-075E 25	355-076 355-076E 25
355-088 355-088E 25	355-089 355-089E 25	355-090 355-090E 25	355-091 355-091E 25	355-092 355-092E 25	355-093 355-093E 25	355-094 355-094E 25	355-095 355-095E 25	355-096 355-096E 25
355-108 355-108E 25	355-109 355-109E 25	355-110 355-110E 25	355-111 355-111E 25	355-112 355-112E 25	355-113 355-113E 25	355-114 355-114E 20	355-115 355-115E 20	355-116 355-116E 25
355-128 355-128E 25	355-129 355-129E 1	355-130 355-130E 25	355-131 355-131E 15	355-132 355-132E 15	355-133 355-133E 15	355-134 355-134E 5	355-135 355-135E 5	355-136 355-136E 5
355-148 355-148E 20	355-149 355-149E 20	355-150 355-150E 20	355-151 355-151E 5	355-152 355-152E 5	355-153 355-153E 5	355-154 355-154E 5	355-155 355-155E 5	355-156 355-156E 5
355-168 355-168E 5	355-169 355-169E 1	355-170 355-170E 5	355-171 355-171E 5	355-172 355-172E 5	355-173 355-173E 5	355-174 355-174E 5	355-175 355-175E 5	355-176 355-176E 5
355-188 355-188E 1	355-189 355-189E 1	355-190 355-190E 1	355-191 355-191E 1	355-192 355-192E 1	355-193 355-193E 10	355-194 355-194E 1	355-195 355-195E 5	355-196 355-196E 1
355-208 355-208E 1	355-209 355-209E 1	355-210 355-210E 1	355-211 355-211E 1	355-212 355-212E 1	355-213 355-213E 1	355-214 355-214E 1	355-215 355-215E 5	355-216 355-216E 1
355-228 355-228E 1	355-229 355-229E 5	355-230 355-230E 1	355-231 355-231E 3	355-232 355-232E 1	355-233 355-233E 3	355-234 355-234E 1	355-235 355-235E 3	355-236 355-236E 1

Premium (PR) Series Black Steel Fittings:

Better overall corrosion resistance – A smoother, more even, and durable surface coating.

Environmentally friendly – No residual oils left from traditional coating methods, paint is more environmentally friendly.

Aesthetically pleasing – Clean, bright, and smooth finish.

Galvanized Steel Pipe Nipples, inlcudes item number and carton quantity.

Diameter Inches	Length in Inches							
	Close	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	4-1/2"
1/8"	356-000 356-000E 25	356-001 356-001E 25	356-002 356-002E 25	356-003 356-003E 25	356-004 356-004E 25	356-005 356-005E 25	356-006 356-006E 25	356-007 356-007E 25
1/4"	356-020 356-020E 25	356-021 356-021E 25	356-022 356-022E 25	356-023 356-023E 25	356-024 356-024E 25	356-025 356-025E 25	356-026 356-026E 25	356-027 356-027E 25
3/8"	356-040 356-040E 25	356-041 356-041E 25	356-042 356-042E 25	356-043 356-043E 25	356-044 356-044E 25	356-045 356-045E 25	356-046 356-046E 25	356-047 356-047E 25
1/2"	356-060 356-060E 25	356-061 356-061E 25	356-062 356-062E 25	356-063 356-063E 25	356-064 356-064E 25	356-065 356-065E 25	356-066 356-066E 25	356-067 356-067E 25
3/4"	356-080 356-080E 25	356-081 356-081E 25	356-082 356-082E 25	356-083 356-083E 25	356-084 356-084E 25	356-085 356-085E 25	356-086 356-086E 25	356-087 356-087E 25
1"	356-100 356-100E 25		356-102 356-102E 25	356-103 356-103E 25	356-104 356-104E 25	356-105 356-105E 25	356-106 356-106E 25	356-107 356-107E 25
1-1/4"	356-120 356-120E 25		356-122 356-122E 25	356-123 356-123E 25	356-124 356-124E 25	356-125 356-125E 25	356-126 356-126E 25	356-127 356-127E 25
1-1/2"	356-140 356-140E 25		356-142 356-142E 25	356-143 356-143E 25	356-144 356-144E 25	356-145 356-145E 25	356-146 356-146E 25	356-147 356-147E 25
2"	356-160 356-160E 25			356-163 356-163E 50	356-164 356-164E 5	356-165 356-165E 1	356-166 356-166E 5	356-167 356-167E 1
2-1/2"	356-180 356-180E 1				356-184 356-184E 1	356-185 356-185E 10	356-186 356-186E 1	356-187 356-187E 10
3"	356-200 356-200E 1				356-204 356-204E 1	356-205 356-205E 10	356-206 356-206E 1	356-207 356-207E 10
4"	356-220 356-220E 1						356-226 356-226E 1	356-227 356-227E 6

NOTE: Economy Galvanized Steel Pipe Nipples use the same list with different multipliers

PR Series Fittings
Part number only, no suffix
1/2" Galvanized 90° Elbow 350-003

Multiplier

E Series Fittings
Part number with addition of "E" suffix,
1/2" Galvanized 90° Elbow 350-003E

Multiplier

Grid Code:

355-000 → Item Number
25 → Carton Quantity

Please order in carton quantities where possible.

5″	5-1/2″	6″	7″	8″	9″	10″	11″	12″
356-008 356-008E 25	356-009 356-009E 25	356-010 356-010E 25	356-011 356-011E 25	356-012 356-012E 25	356-013 356-013E 25	356-014 356-014E 25	356-015 25	356-016 356-016E 25
356-028 356-028E 25	356-029 356-029E 25	356-030 356-030E 25	356-031 356-031E 25	356-032 356-032E 25	356-033 356-033E 25	356-034 356-034E 25	356-035 356-035E 25	356-036 356-036E 25
356-048 356-048E 25	356-049 356-049E 25	356-050 356-050E 25	356-051 356-051E 25	356-052 356-052E 25	356-053 356-053E 25	356-054 356-054E 25	356-055 356-055E 25	356-056 356-056E 25
356-068 356-068E 25	356-069 356-069E 25	356-070 356-070E 25	356-071 356-071E 25	356-072 356-072E 25	356-073 356-073E 25	356-074 356-074E 25	356-075 356-075E 25	356-076 356-076E 25
356-088 356-088E 25	356-089 356-089E 25	356-090 356-090E 25	356-091 356-091E 25	356-092 356-092E 25	356-093 356-093E 25	356-094 356-094E 25	356-095 356-095E 25	356-096 356-096E 25
356-108 356-108E 25	356-109 356-109E 25	356-110 356-110E 25	356-111 356-111E 25	356-112 356-112E 25	356-113 356-113E 25	356-114 356-114E 20	356-115 356-115E 10	356-116 356-116E 20
356-128 356-128E 25	356-129 356-129E 25	356-130 356-130E 25	356-131 356-131E 5	356-132 356-132E 15	356-133 356-133E 5	356-134 356-134E 5	356-135 356-135E 5	356-136 356-136E 5
356-148 356-148E 20	356-149 356-149E 1	356-150 356-150E 20	356-151 356-151E 5	356-152 356-152E 5	356-153 356-153E 5	356-154 356-154E 5	356-155 356-155E 5	356-156 356-156E 5
356-168 356-168E 1	356-169 356-169E 1	356-170 356-170E 5	356-171 356-171E 10	356-172 356-172E 5	356-173 356-173E 5	356-174 356-174E 5	356-175 356-175E 5	356-176 356-176E 5
356-188 356-188E 10	356-189 356-189E 10	356-190 356-190E 1	356-191 356-191E 10	356-192 356-192E 10	356-193 356-193E 10	356-194 356-194E 10	356-195 356-195E 5	356-196 356-196E 1
356-208 356-208E 1	356-209 356-209E 10	356-210 356-210E 1	356-211 356-211E 5	356-212 356-212E 1	356-213 356-213E 5	356-214 356-214E 5	356-215 356-215E 5	356-216 356-216E 1
356-228 356-228E 6	356-229 356-229E 5	356-230 356-230E 1	356-231 356-231E 3	356-232 356-232E 1	356-233 356-233E 3	356-234 356-234E 3	356-235 356-235E 3	356-236 356-236E 1

Premium (PR) Series Galvanized Steel Fittings:

Better overall corrosion resistance – A smoother, more even, and tougher surface coating that has better adhesion as a result of superior electro-painting and double zinc coating.

Environmentally friendly – No residual oils left from traditional coating methods. The coating is made from a much safer trivalent chromium instead of potentially harmful hexavalent chromium used in the conventional galvanization process.

Aesthetically pleasing – Clean, bright, and smooth finish.

Black Cut Length Pipe,

Inlcudes item number and carton quantity.

Diameter Inches	Length in Inches						
	18″	24″	30″	36″	48″	60″	72″
1/2″	355-2601	355-2611	355-2625	355-2631	355-2645	355-2655	355-2665
3/4″	355-2701	355-2715	355-2725	355-2735	355-2741	355-2755	355-2765
1″	355-2803	355-2813	355-2823	355-2833	355-2843	355-2853	355-286-
1-1/4″	355-2903	355-2913	355-2923	355-2933	355-2943	355-2953	355-296-
1-1/2″	355-3003	355-3013	355-3023	355-3033	355-3043		
2″	355-3103	355-3113	355-3123	355-3133	355-3143		

Galvanized Cut Length Pipe,

Inlcudes item number and carton quantity.

Diameter Inches	Length in Inches						
	18″	24″	30″	36″	48″	60″	72″
1/2″	356-2601	356-2611	356-2621	356-2635	356-2645	356-2655	356-2665
3/4″	356-2705	356-2715	356-2725	356-2735	356-2741	356-2755	356-2761
1″	356-2803	356-2813	356-2823	356-2831	356-2843	356-2853	356-2861
1-1/4″	356-2903	356-2913	356-2923	356-2933	356-2943	356-2951	356-2961
1-1/2″	356-3003	356-3013	356-3023	356-3033	356-3043		
2″	356-3103	356-3113	356-3123	356-3133	356-3143		

Grid Code:

356-000 → Item Number
25 → Carton Quantity

Please order in carton quantities where possible.

Cut Black Pipe Lengths

Part No.	Size	Cs/Ct
355-199	2-1/2″ x 15″	3/1
355-330	2-1/2″ x 18″	3/1
355-331	2-1/2″ x 24″	3/1



Cut Pipe Rack

Part No.	Size	Cs/Ct
355-340	L = 22.75″ x D = 18.5″ x H = 32″	1/1

Assembly Required.



Nipple Assortment Packs




Black - 25 Pack



Black - 66 Pack



Galvanized - 66 Pack



Galvanized - 66 Pack

Certifications	Part No.	Size	Configuration	Cs/Ct
	Black Assortment, E-Series Available by adding E to part number.			
	355-240	1/2"	25 Pack	6/1
	355-241	3/4"	25 Pack	6/1
	355-242	1"	25 Pack	4/1
	Black Assortment, E-Series Available by adding E to part number.			
	355-246	1/2"	60 Pack	1
	355-247	3/4"	60 Pack	1
	355-248	1"	66 Pack	1
	355-249	1-1/4"	66 Pack	-
	Galvanized Assortment, E-Series Available by adding E to part number.			
	356-240	1/2"	25 Pack	6/1
	356-241	3/4"	25 Pack	6/1
	356-242	1"	25 Pack	4/1
	Galvanized Assortment, E-Series Available by adding E to part number.			
	356-246	1/2"	66 Pack	66
	356-247	3/4"	66 Pack	1
	356-248	1"	60 Pack	1

Nipple Runs



Black Nipple Run



Galvanized Nipple Run



Oil Tank Leg

	Black Nipple Run, E-Series Available by adding E to part number.			
	355-256	1/2"		16/1
	355-257	3/4"		16/1
	355-258	1"		8/1
	355-259	1-1/4"		10/1
	355-268	1-1/2"		4/1
	355-269	2"		3/1
	Galvanized Nipple Run, E-Series Available by adding E to part number.			
	356-256	1/2"		16/1
	356-257	3/4"		16/1
	356-258	1"		8/1
	356-259	1-1/4"		4/1
	356-268	1-1/2"		4/1
	356-269	2"		3/1
	Black Oil Tank Legs			
	355-320	1-1/4" x 9"		30/1
	355-321	1-1/4" x 10"		20/5
	355-322	1-1/4" x 11"		20/5
	355-323	1-1/4" x 12"		30/1

Cap

Malleable iron
Chinese fittings are third-party tested and certified;
Naturally lead free
NSF/ANSI 61
ASTM A197





Certifications	Size	Black Part No.	Galvanized Part No.	Cs/Ct
	1/8"	350-480	352-480	1440/120
	1/8"	350-480C	352-480C	1440/120
	1/4"	350-481	352-481	960/80
	1/4"	350-481C	352-481C	960/80
	3/8"	350-482	352-482	720/60
	3/8"	350-482C	352-482C	720/60
	1/2"	350-483	352-483	300/50
	1/2"	350-483C	352-483C	300/50
	3/4"	350-484	352-484	160/40
	3/4"	350-484C	352-484C	160/40
	1"	350-485	352-485	100/25
	1"	350-485C	352-485C	100/25
	1-1/4"	350-486	352-486	80/20
	1-1/4"	350-486C	352-486C	80/20
	1-1/2"	350-487	352-487	54/18
	1-1/2"	350-487C	352-487C	54/18
	2"	350-488	352-488	36/12
	2"	350-488C	352-488C	36/12
	2-1/2"	350-489	352-489	40/20
	2-1/2"	350-489C	352-489C	40/20
	3"	350-490	352-490	24/1
	3"	350-490C	352-490C	24/1
	4"	350-491	352-491	12/6
	4"	350-491C	352-491C	12/6
	6"	350-493	352-493	4/2
	6"	350-493C	352-493C	4/2

Coupling

Malleable iron
Chinese fittings are third-party tested and certified;
Naturally lead free
NSF/ANSI 61
ASTM A197





	1/8"	350-500	352-500	840/70
	1/8"	350-500C	352-500C	840/70
	1/4"	350-501	352-501	480/40
	1/4"	350-501C	352-501C	480/40
	3/8"	350-502	352-502	480/40
	3/8"	350-502C	352-502C	480/40
	1/2"	350-503	352-503	240/40
	1/2"	350-503C	352-503C	240/40
	3/4"	350-504	352-504	150/50
	3/4"	350-504C	352-504C	150/50
	1"	350-505	352-505	100/25
	1"	350-505C	352-505C	100/25
	1-1/4"	350-506	352-506	64/16
	1-1/4"	350-506C	352-506C	64/16
	1-1/2"	350-507	352-507	36/18
	1-1/2"	350-507C	352-507C	36/18
	2"	350-508	352-508	24/12
	2"	350-508C	352-508C	24/12
	2-1/2"	350-509	352-509	16/8
	2-1/2"	350-509C	352-509C	16/8
	3"	350-510	352-510	12/1
	3"	350-510C	352-510C	12/1
	4"	350-511	352-511	6/3
	4"	350-511C	352-511C	6/3
	6"	350-513	352-513	2/1
	6"	350-513C	352-513C	2/1

NOTE: SA Thailand and Chinese malleable use the same list with different multipliers.

SA Thailand Fittings
Part number only, no suffix
1/2" black 90° Elbow 350-003

Multiplier

Chinese Fittings
Part number with addition of "C" suffix, no suffix
1/2" black 90° Elbow 350-003C

Multiplier

Reducing Coupling

Malleable iron
Chinese fittings are third-party tested and certified;
Naturally lead free
NSF/ANSI 61
ASTM A197





Certifications	Size	Black Part No.	Galvanized Part No.	Cs/Ct
	1/4" x 1/8"	350-520	352-520	600/50
	1/4" x 1/8"	350-520C	352-520C	600/50
	3/8" x 1/8"	350-521	352-521	420/35
	3/8" x 1/8"	350-521C	352-521C	420/35
	3/8" x 1/4"	350-522	352-522	360/30
	3/8" x 1/4"	350-522C	352-522C	360/30
	1/2" x 1/8"	350-523	352-523	300/50
	1/2" x 1/8"	350-523C	352-523C	300/50
	1/2" x 1/4"	350-524	352-524	300/50
	1/2" x 1/4"	350-524C	352-524C	300/50
	1/2" x 3/8"	350-525	352-525	240/40
	1/2" x 3/8"	350-525C	352-525C	240/40
	3/4" x 1/8"	350-526	352-526	420/35
	3/4" x 1/8"	350-526C	352-526C	420/35
	3/4" x 1/4"	350-527	352-527	180/30
	3/4" x 1/4"	350-527C	352-527C	180/30
	3/4" x 3/8"	350-528	352-528	180/30
	3/4" x 3/8"	350-528C	352-528C	180/30
	3/4" x 1/2"	350-529	352-529	180/60
	3/4" x 1/2"	350-529C	352-529C	180/60
	1" x 1/4"	350-530	352-530	135/45
	1" x 1/4"	350-530C	352-530C	135/45
	1" x 3/8"	350-531	352-531	120/30
	1" x 3/8"	350-531C	352-531C	120/30
	1" x 1/2"	350-532	352-532	120/30
	1" x 1/2"	350-532C	352-532C	120/30
	1" x 3/4"	350-533	352-533	100/25
	1" x 3/4"	350-533C	352-533C	100/25
	1-1/4" x 1/2"	350-535	352-535	75/25
	1-1/4" x 1/2"	350-535C	352-535C	75/25
	1-1/4" x 3/4"	350-536	352-536	75/25
	1-1/4" x 3/4"	350-536C	352-536C	75/25
	1-1/4" x 1"	350-537	352-537	60/15
	1-1/4" x 1"	350-537C	352-537C	60/15
	1-1/2" x 1/2"	350-539	352-539	60/20
	1-1/2" x 1/2"	350-539C	352-539C	60/20
	1-1/2" x 3/4"	350-540	352-540	60/15
	1-1/2" x 3/4"	350-540C	352-540C	60/15
	1-1/2" x 1"	350-541	352-541	50/25
	1-1/2" x 1"	350-541C	352-541C	50/25
	1-1/2" x 1-1/4"	350-542	352-542	48/12
	1-1/2" x 1-1/4"	350-542C	352-542C	48/12
	2" x 1/2"	350-544	352-544	36/12
	2" x 1/2"	350-544C	352-544C	36/12
	2" x 3/4"	350-545	352-545	36/12
	2" x 3/4"	350-545C	352-545C	36/12
	2" x 1"	350-546	352-546	36/12
	2" x 1"	350-546C	352-546C	36/12
	2" x 1-1/4"	350-547	352-547	27/9
	2" x 1-1/4"	350-547C	352-547C	27/9

Reducing Coupling
Continued



Certifications	Size	Black Part No.	Galvanized Part No.	Cs/Ct
	2″ x 1-1/2″	350-548	352-548	27/9
	2″ x 1-1/2″	350-548C	352-548C	27/9
	2-1/2″ x 1″	350-551	352-551	20/10
	2-1/2″ x 1″	350-551C	352-551C	20/10
	2-1/2″ x 1-1/4″	350-552	352-552	20/10
	2-1/2″ x 1-1/4″	350-552C	352-552C	20/10
	2-1/2″ x 1-1/2″	350-553	352-553	14/7
	2-1/2″ x 1-1/2″	350-553C	352-553C	14/7
	2-1/2″ x 2″	350-554	352-554	14/7
	2-1/2″ x 2″	350-554C	352-554C	14/7
	3″ x 1″	350-556	352-556	12/6
	3″ x 1″	350-556C	352-556C	12/6
	3″ x 1-1/4″	350-557	352-557	12/6
	3″ x 1-1/4″	350-557C	352-557C	12/6
	3″ x 1-1/2″	350-558	352-558	12/6
	3″ x 1-1/2″	350-558C	352-558C	12/6
	3″ x 2″	350-559	352-559	12/6
	3″ x 2″	350-559C	352-559C	12/6
	3″ x 2-1/2″	350-560	352-560	10/5
	3″ x 2-1/2″	350-560C	352-560C	10/5
	4″ x 2″	350-564	352-564	6/3
	4″ x 2″	350-564C	352-564C	6/3
	4″ x 2-1/2″	350-565	352-565	6/3
	4″ x 2-1/2″	350-565C	352-565C	6/3
	4″ x 3″	350-566	352-566	6/3
	4″ x 3″	350-566C	352-566C	6/3
	6″ x 3″	350-574	352-574	2/1
	6″ x 3″	350-574C	352-574C	2/1
	6″ x 4″	350-575	352-575	2/1
	6″ x 4″	350-575C	352-575C	2/1

Cross

Malleable iron
Chinese fittings are third-party tested and certified;
Naturally lead free
NSF/ANSI 61
ASTM A197



	1/8″	350-370	352-370	360/30
	1/8″	350-370C	352-370C	360/30
	1/4″	350-371	352-371	240/40
	1/4″	350-371C	352-371C	240/40
	3/8″	350-372	352-372	150/25
	3/8″	350-372C	352-372C	150/25
	1/2″	350-373	352-373	90/30
	1/2″	350-373C	352-373C	90/30
	3/4″	350-374	352-374	60/20
	3/4″	350-374C	352-374C	60/20
	1″	350-375	352-375	30/15
	1″	350-375C	352-375C	30/15
	1-1/4″	350-376	352-376	20/10
	1-1/4″	350-376C	352-376C	20/10
	1-1/2″	350-377	352-377	16/8
	1-1/2″	350-377C	352-377C	16/8
	2″	350-378	352-378	10/5
	2″	350-378C	352-378C	10/5

45° Elbow

Malleable iron
Chinese fittings are third-party tested and certified;
Naturally lead free
NSF/ANSI 61
ASTM A197



Certifications	Size	Black Part No.	Galvanized Part No.	Cs/Ct
	1/8"	350-020	352-020	600/50
	1/8"	350-020C	352-020C	600/50
	1/4"	350-021	352-021	360/30
	1/4"	350-021C	352-021C	360/30
	3/8"	350-022	352-022	300/50
	3/8"	350-022C	352-022C	300/50
	1/2"	350-023	352-023	200/50
	1/2"	350-023C	352-023C	200/50
	3/4"	350-024	352-024	120/40
	3/4"	350-024C	352-024C	120/40
	1"	350-025	352-025	60/20
	1"	350-025C	352-025C	60/20
	1-1/4"	350-026	352-026	40/20
	1-1/4"	350-026C	352-026C	40/20
	1-1/2"	350-027	352-027	30/10
	1-1/2"	350-027C	352-027C	30/10
	2"	350-028	352-028	24/12
	2"	350-028C	352-028C	24/12
	2-1/2"	350-029	352-029	12/1
	2-1/2"	350-029C	352-029C	12/1
	3"	350-030	352-030	10/1
	3"	350-030C	352-030C	10/1
	4"	350-031	352-031	4/1
	4"	350-031C	352-031C	4/1
	6"	350-033	352-033	1/1
	6"	350-033C	352-033C	1/1

45° Street Elbow

Malleable iron
Chinese fittings are third-party tested and certified;
Naturally lead free
NSF/ANSI 61
ASTM A197



	1/8"	350-060	352-060	840/70
	1/8"	350-060C	352-060C	840/70
	1/4"	350-061	352-061	480/40
	1/4"	350-061C	352-061C	480/40
	3/8"	350-062	352-062	400/50
	3/8"	350-062C	352-062C	400/50
	1/2"	350-063	352-063	225/75
	1/2"	350-063C	352-063C	225/75
	3/4"	350-064	352-064	120/40
	3/4"	350-064C	352-064C	120/40
	1"	350-065	352-065	75/25
	1"	350-065C	352-065C	75/25
	1-1/4"	350-066	352-066	40/10
	1-1/4"	350-066C	352-066C	40/10
	1-1/2"	350-067	352-067	30/10
	1-1/2"	350-067C	352-067C	30/10
	2"	350-068	352-068	24/12
	2"	350-068C	352-068C	24/12
	2-1/2"	350-069	352-069	12/6
	2-1/2"	350-069C	352-069C	12/6
	3"	350-070	352-070	6/3
	3"	350-070C	352-070C	6/3
	4"	350-071	352-071	4/1
	4"	350-071C	352-071C	4/1

90° Elbow

Malleable iron
Chinese fittings are third-party tested and certified;
Naturally lead free
NSF/ANSI 61
ASTM A197



Certifications	Size	Black	Galvanized	Cs/Ct
	1/8"	350-000	352-000	600/50
	1/8"	350-000C	352-000	600/50
	1/4"	350-001	352-001	420/35
	1/4"	350-001C	352-001C	420/35
	3/8"	350-002	352-002	360/45
	3/8"	350-002C	352-002C	360/45
	1/2"	350-003	352-003	200/50
	1/2"	350-003C	352-003C	200/50
	3/4"	350-004	352-004	105/35
	3/4"	350-004C	352-004C	105/35
	1"	350-005	352-005	60/20
	1"	350-005C	352-005C	60/20
	1-1/4"	350-006	352-006	40/20
	1-1/4"	350-006C	352-006C	40/20
	1-1/2"	350-007	352-007	30/10
	1-1/2"	350-007C	352-007C	30/10
	2"	350-008	352-008	16/8
	2"	350-008C	352-008C	16/8
	2-1/2"	350-009	352-009	12/1
	2-1/2"	350-009C	352-009C	12/1
	3"	350-010	352-010	8/1
	3"	350-010C	352-010C	8/1
	4"	350-011	352-011	2/1
	4"	350-011C	352-011C	2/1
	6"	350-013	352-013	1/1
	6"	350-013C	352-013C	1/1

Reducing Elbow

Malleable iron
Chinese fittings are third-party tested and certified;
Naturally lead free
NSF/ANSI 61
ASTM A197



	1/4" x 1/8"	350-100	352-100	480/40
	1/4" x 1/8"	350-100C	352-100C	480/40
	3/8" x 1/4"	350-102	352-102	360/60
	3/8" x 1/4"	350-102C	352-102C	360/60
	1/2" x 1/4"	350-104	352-104	240/40
	1/2" x 1/4"	350-104C	352-104C	240/40
	1/2" x 3/8"	350-105	352-105	240/40
	1/2" x 3/8"	350-105C	352-105C	240/40
	3/4" x 1/4"	350-107	352-107	160/40
	3/4" x 1/4"	350-107C	352-107C	160/40
	3/4" x 3/8"	350-108	352-108	160/40
	3/4" x 3/8"	350-108C	352-108C	160/40
	3/4" x 1/2"	350-109	352-109	160/40
	3/4" x 1/2"	350-109C	352-109C	160/40
	1" x 1/2"	350-112	352-112	100/25
	1" x 1/2"	350-112C	352-112C	100/25
	1" x 3/4"	350-113	352-113	100/25
	1" x 3/4"	350-113C	352-113C	100/25
	1-1/4" x 1/2"	350-114	352-114	80/20
	1-1/4" x 1/2"	350-114C	352-114C	80/20
	1-1/4" x 3/4"	350-115	352-115	60/15
	1-1/4" x 3/4"	350-115C	352-115C	60/15
	1-1/4" x 1"	350-116	352-116	40/10
	1-1/4" x 1"	350-116C	352-116C	40/10

Reducing Elbow
Continued

Certifications	Size	Black	Galvanized	Cs/Ct
	1-1/2" x 1/2"	350-118	352-118	60/15
	1-1/2" x 1/2"	350-118C	352-118C	60/15
	1-1/2" x 3/4"	350-119	352-119	40/10
	1-1/2" x 3/4"	350-119C	352-119C	40/10
	1-1/2" x 1"	350-120	352-120	40/10
	1-1/2" x 1"	350-120C	352-120C	40/10
	1-1/2" x 1-1/4"	350-121	352-121	30/15
	1-1/2" x 1-1/4"	350-121C	352-121C	30/15
	2" x 1/2"	350-122	352-122	40/10
	2" x 1/2"	350-122C	352-122C	40/10
	2" x 3/4"	350-123	352-123	36/9
	2" x 3/4"	350-123C	352-123C	36/9
	2" x 1"	350-124	352-124	28/14
	2" x 1"	350-124C	352-124C	28/14
	2" x 1-1/4"	350-125	352-125	20/10
	2" x 1-1/4"	350-125C	352-125C	20/10
	2" x 1-1/2"	350-126	352-126	20/10
	2" x 1-1/2"	350-126C	352-126C	20/10
	2-1/2" x 1-1/2"	350-131	352-131	12/6
	2-1/2" x 1-1/2"	350-131C	352-131C	12/6
	2" x 2"	350-132	352-132	12/6
	2" x 2"	350-132C	352-132C	12/6
	3" x 2"	350-135	352-135	8/4
	3" x 2"	350-135C	352-135C	8/4
	3 x 2-1/2"	350-136	352-136	8/4
	3 x 2-1/2"	350-136	352-136	8/4
	4" x 3"	350-139	352-139	2/1
	4" x 3"	350-139C	352-139C	2/1

90° Street Elbow

Malleable iron
Chinese fittings are third-party tested and certified;
Naturally lead free
NSF/ANSI 61
ASTM A197



	1/8"	350-040	352-040	720/60
	1/8"	350-040C	352-040C	720/60
	1/4"	350-041	352-041	420/35
	1/4"	350-041C	352-041C	420/35
	3/8"	350-042	352-042	240/40
	3/8"	350-042C	352-042C	240/40
	1/2"	350-043	352-043	180/60
	1/2"	350-043C	352-043C	180/60
	3/4"	350-044	352-044	105/35
	3/4"	350-044C	352-044C	105/35
	1"	350-045	352-045	90/30
	1"	350-045C	352-045C	90/30
	1-1/4"	350-046	352-046	50/25
	1-1/4"	350-046C	352-046C	50/25
	1-1/2"	350-047	352-047	27/9
	1-1/2"	350-047C	352-047C	27/9

Certifications	Size	Black Part No.	Galvanized Part No.	Cs/Ct
90° Street Elbow **Continued**	2″	350-048	352-048	16/8
	2″	350-048C	352-048C	16/8
	2-1/2″	350-049	352-049	10/5
	2-1/2″	350-049C	352-049C	10/5
	3″	350-050	352-050	8/1
	3″	350-050C	352-050C	8/1
	4″	350-051	352-051	4/1
	4″	350-051C	352-051C	4/1
Side Outlet Elbow Malleable iron Chinese fittings are third-party tested and certified; Naturally lead free NSF/ANSI 61 ASTM A197	1/2″	350-053	352-053	135/45
	1/2″	350-053C	352-053C	135/45
	3/4″	350-054	352-054	80/20
	3/4″	350-054C	352-054C	80/20
	1″	350-055	352-055	40/20
	1″	350-055C	352-055C	40/20
Floor Flange Malleable iron Chinese fittings are third-party tested and certified; Naturally lead free NSF/ANSI 61 ASTM A197	1/2″	350-463	352-463	50/25
	1/2″	350-463C	352-463C	50/25
	3/4″	350-464	352-464	45/15
	3/4″	350-464C	352-464C	45/15
	1″	350-465	352-465	30/15
	1″	350-465C	352-465C	30/15
	1-1/4″	350-466	352-466	30/10
	1-1/4″	350-466C	352-466C	30/10
	1-1/2″	350-467	352-467	24/8
	1-1/2″	350-467C	352-467C	24/8
	2″	350-468	352-468	16/8
	2″	350-468C	352-468C	16/8
Hex Bushing Malleable iron Chinese fittings are third-party tested and certified; Naturally lead free NSF/ANSI 61 ASTM A197	1/4" x 1/8"	350-600	352-600	1440/120
	1/4" x 1/8"	350-600C	352-600C	1440/120
	3/8" x 1/8"	350-601	352-601	900/75
	3/8" x 1/8"	350-601C	352-601C	900/75
	3/8" x 1/4"	350-602	352-602	900/75
	3/8" x 1/4"	350-602C	352-602C	900/75
	1/2" x 1/8"	350-603	352-603	600/100
	1/2" x 1/8"	350-603C	352-603C	600/100
	1/2" x 1/4"	350-604	352-604	600/100
	1/2" x 1/4"	350-604C	352-604C	600/100
	1/2" x 3/8"	350-605	352-605	600/100
	1/2" x 3/8"	350-605C	352-605C	600/100

Hex Bushing
Continued

Certifications	Size	Black Part No.	Galvanized Part No.	Cs/Ct
	3/4" x 1/8"	350-606	352-606	300/50
	3/4" x 1/8"	350-606C	352-606C	300/50
	3/4" x 1/4"	350-607	352-607	300/50
	3/4" x 1/4"	350-607C	352-607C	300/50
	3/4" x 3/8"	350-608	352-608	300/50
	3/4" x 3/8"	350-608C	352-608C	300/50
	3/4" x 1/2"	350-609	352-609	300/50
	3/4" x 1/2"	350-609C	352-609C	300/50
	1" x 1/4"	350-610	352-610	200/50
	1" x 1/4"	350-610C	352-610C	200/50
	1" x 3/8"	350-611	352-611	200/50
	1" x 3/8"	350-611C	352-611C	200/50
	1" x 1/2"	350-612	352-612	200/50
	1" x 1/2"	350-612C	352-612C	200/50
	1" x 3/4"	350-613	352-613	200/50
	1" x 3/4"	350-613C	352-613C	200/50
	1-1/4" x 1/4"	350-614	352-614	120/30
	1-1/4" x 1/4"	350-614C	352-614C	120/30
	1-1/4" x 3/8"	350-615	352-615	120/30
	1-1/4" x 3/8"	350-615C	352-615C	120/30
	1-1/4" x 1/2"	350-616	352-616	120/30
	1-1/4" x 1/2"	350-616C	352-616C	120/30
	1-1/4" x 3/4"	350-617	352-617	120/30
	1-1/4" x 3/4"	350-617C	352-617C	120/30
	1-1/4" x 1"	350-618	352-618	120/30
	1-1/4" x 1"	350-618C	352-618C	120/30
	1-1/2" x 1/4"	350-619	352-619	75/25
	1-1/2" x 1/4"	350-619C	352-619C	75/25
	1-1/2" x 1/2"	350-621	352-621	75/25
	1-1/2" x 1/2"	350-621C	352-621C	75/25
	1-1/2" x 3/4"	350-622	352-622	75/25
	1-1/2" x 3/4"	350-622C	352-622C	75/25
	1-1/2" x 1"	350-623	352-623	75/25
	1-1/2" x 1"	350-623C	352-623C	75/25
	1-1/2" x 1-1/4"	350-624	352-624	75/25
	1-1/2" x 1-1/4"	350-624C	352-624C	75/25
	2" x 1/2"	350-626	352-626	60/20
	2" x 1/2"	350-626C	352-626C	60/20
	2" x 3/4"	350-627	352-627	60/20
	2" x 3/4"	350-627C	352-627C	60/20
	2" x 1"	350-628	352-628	60/20
	2" x 1"	350-628C	352-628C	60/20
	2" x 1-1/4"	350-629	352-629	60/20
	2" x 1-1/4"	350-629C	352-629C	60/20
	2" x 1-1/2"	350-630	352-630	60/20
	2" x 1-1/2"	350-630C	352-630C	60/20
	2-1/2" x 1/2"	350-631	352-631	30/15
	2-1/2" x 1/2"	350-631C	352-631C	30/15
	2-1/2" x 3/4"	350-632	352-632	30/15
	2-1/2" x 3/4"	350-632C	352-632C	30/15
	2-1/2" x 1"	350-633	352-633	30/15
	2-1/2" x 1"	350-633C	352-633C	30/15

Hex Bushing
Continued



Certifications	Size	Black Part No.	Galvanized Part No.	Cs/Ct
	2-1/2" x 1-1/4"	350-634	352-634	30/15
	2-1/2" x 1-1/4"	350-634C	352-634C	30/15
	2-1/2" x 1-1/2"	350-635	352-635	30/15
	2-1/2" x 1-1/2"	350-635C	352-635C	30/15
	2-1/2" x 2"	350-636	352-636	30/15
	2-1/2" x 2"	350-636C	352-636C	30/15
	3" x 1"	350-637	352-637	24/12
	3" x 1"	350-637C	352-637C	24/12
	3" x 1-1/4"	350-638	352-638	24/12
	3" x 1-1/4"	350-638C	352-638C	24/12
	3" x 1-1/2"	350-639	352-639	24/12
	3" x 1-1/2"	350-639C	352-639C	24/12
	3" x 2"	350-640	352-640	24/12
	3" x 2"	350-640C	352-640C	24/12
	3" x 2-1/2"	350-641	352-641	24/12
	3" x 2-1/2"	350-641C	352-641C	24/12
	3-1/2" x 3"	350-644	352-644	16/8
	3-1/2" x 3"	350-644C	352-644C	16/8
	4" x 2"	350-647	352-647	10/5
	4" x 2"	350-647C	352-647C	10/5
	4" x 2-1/2"	350-648	352-648	10/5
	4" x 2-1/2"	350-648C	352-648C	10/5
	4" x 3"	350-649	352-649	10/5
	4" x 3"	350-649C	352-649C	10/5
	6" x 2"	350-654	352-654	40/2
	6" x 2"	350-654C	352-654C	40/2
	6" x 3"	350-656	352-656	40/2
	6" x 3"	350-656C	352-656C	40/2
	6" x 4"	350-658	352-658	40/2
	6" x 4"	350-658C	352-658C	40/2

Tee

Malleable iron
Chinese fittings are third-party tested and certified;
Naturally lead free
NSF/ANSI 61
ASTM A197



	1/8"	350-150	352-150	480/80
	1/8"	350-150C	352-150C	480/80
	1/4"	350-151	352-151	300/50
	1/4"	350-151C	352-151C	300/50
	3/8"	350-152	352-152	180/30
	3/8"	350-152C	352-152C	180/30
	1/2"	350-153	352-153	120/40
	1/2"	350-153C	352-153C	120/40
	3/4"	350-154	352-154	70/35
	3/4"	350-154C	352-154C	70/35
	1"	350-155	352-155	40/20
	1"	350-155C	352-155C	40/20
	1-1/4"	350-156	352-156	28/14
	1-1/4"	350-156C	352-156C	28/14
	1-1/2"	350-157	352-157	24/12
	1-1/2"	350-157C	352-157C	24/12

Tee
Continued

Certifications	Size	Black Part No.	Galvanized Part No.	Cs/Ct
	2″	350-158	352-158	16/8
	2″	350-158C	352-158C	16/8
	2-1/2″	350-159	352-159	8/4
	2-1/2″	350-159C	352-159C	8/4
	3″	350-160	352-160	6/1
	3″	350-160C	352-160C	6/1
	4″	350-161	352-161	2/1
	4″	350-161C	352-161C	2/1
	6″	350-163	352-163	1/1
	6″	350-163C	352-163C	1/1

Bull Head Tee

Malleable iron
Chinese fittings are third-party tested and certified;
Naturally lead free
NSF/ANSI 61
ASTM A197



	1/2″ x 1/2″ x 1″	350-247	352-247	100/25
	1/2″ x 1/2″ x 1″	350-247C	352-247C	100/25
	3/4″ x 3/4″ x 1″	350-248	352-248	80/20
	3/4″ x 3/4″ x 1″	350-248C	352-248C	80/20
	3/4″ x 3/4″ x 1-1/4″	350-249	352-249	60/20
	3/4″ x 3/4″ x 1-1/4″	350-249C	352-249C	60/20
	1/2″ x 1/2″ x 3/4″	350-259	352-259	120/30
	1/2″ x 1/2″ x 3/4″	350-259C	352-259C	120/30
	1″ x 1″ x 1-1/4″	350-260	352-260	44/11
	1″ x 1″ x 1-1/4″	350-260C	352-260C	44/11
	1″ x 1″ x 1-1/2″	350-261	352-261	36/9
	1″ x 1″ x 1-1/2″	350-261C	352-261C	36/9
	1″ x 1″ x 2″	350-263	352-263	24/12
	1″ x 1″ x 2″	350-263C	352-263C	24/12
	1-1/4″ x 1-1/4″ x 1-1/2″	350-273	352-273	24/12
	1-1/4″ x 1-1/4″ x 1-1/2″	350-273C	352-273C	24/12
	1-1/4″ x 1-1/4″ x 2″	350-274	352-274	24/12
	1-1/4″ x 1-1/4″ x 2″	350-274C	352-274C	24/12
	1-1/2″ x 1-1/2″ x 2″	350-290	352-290	16/8
	1-1/2″ x 1-1/2″ x 2″	350-290C	352-290C	16/8
	2″ x 2″ x 2-1/2″	350-308	352-308	12/6
	2″ x 2″ x 2-1/2″	350-308C	352-308C	12/6

Reducing Tee

Malleable iron
Chinese fittings are third-party tested and certified;
Naturally lead free
NSF/ANSI 61
ASTM A197



	1/2″ X 1/2″ x 1/4″	350-204	352-204	160/20
	1/2″ X 1/2″ x 1/4″	350-204C	352-204C	160/20
	1/2″ x 1/2″ x 3/8″	350-205	352-205	160/20
	1/2″ x 1/2″ x 3/8″	350-205C	352-205C	160/20
	3/4″ x 3/4″ x 1/4″	350-206	352-206	100/25
	3/4″ x 3/4″ x 1/4″	350-206C	352-206C	100/25
	3/4″ x 3/4″ x 3/8″	350-207	352-207	100/25
	3/4″ x 3/4″ x 3/8″	350-207C	352-207C	100/25
	3/4″ x 3/4″ x 1/2″	350-208	352-208	80/20
	3/4″ x 3/4″ x 1/2″	350-208C	352-208C	80/20
	1″ x 1″ x 1/4″	350-209	352-209	80/20
	1″ x 1″ x 1/4″	350-209C	352-209C	80/20

Reducing Tee
Continued



Certifications	Size	Black Part No.	Galvanized Part No.	Cs/Ct
	1″ x 1″ x 3/8″	350-210	352-210	60/15
	1″ x 1″ x 3/8″	350-210C	352-210C	60/15
	1″ x 1″ x 1/2″	350-211	352-211	60/15
	1″ x 1″ x 1/2″	350-211C	352-211C	60/15
	1″ x 1″ x 3/4″	350-212	352-212	48/12
	1″ x 1″ x 3/4″	350-212C	352-212C	48/12
	1-1/4″ x 1-1/4″ x 1/2″	350-214	352-214	40/20
	1-1/4″ x 1-1/4″ x 1/2″	350-214C	352-214C	40/20
	1-1/4″ x 1-1/4″ x 3/4″	350-215	352-215	40/20
	1-1/4″ x 1-1/4″ x 3/4″	350-215C	352-215C	40/20
	1-1/4″ x 1-1/4″ x 1″	350-216	352-216	40/20
	1-1/4″ x 1-1/4″ x 1″	350-216C	352-216C	40/20
	1-1/2″ x 1-1/2″ x 1/2″	350-218	352-218	36/18
	1-1/2″ x 1-1/2″ x 1/2″	350-218C	352-218C	36/18
	1-1/2″ x 1-1/2″ x 3/4″	350-219	352-219	30/15
	1-1/2″ x 1-1/2″ x 3/4″	350-219C	352-219C	30/15
	1-1/2″ x 1-1/2″ x 1″	350-220	352-220	30/15
	1-1/2″ x 1-1/2″ x 1″	350-220C	352-220C	30/15
	1-1/2″ x 1-1/2″ x 1-1/4″	350-221	352-221	24/12
	1-1/2″ x 1-1/2″ x 1-1/4″	350-221C	352-221C	24/12
	2″ x 2″ x 1/2″	350-223	352-223	20/10
	2″ x 2″ x 1/2″	350-223C	352-223C	20/10
	2″ x 2″ x 3/4″	350-224	352-224	20/10
	2″ x 2″ x 3/4″	350-224C	352-224C	20/10
	2″ x 2″ x 1″	350-225	352-225	20/10
	2″ x 2″ x 1″	350-225C	352-225C	20/10
	2″ x 2″ x 1-1/4″	350-226	352-226	16/8
	2″ x 2″ x 1-1/4″	350-226C	352-226C	16/8
	2″ x 2″ x 1-1/2″	350-227	352-227	16/8
	2″ x 2″ x 1-1/2″	350-227C	352-227C	16/8
	2-1/2″ x 2-1/2″ x 2″	350-233	352-233	16/8
	2-1/2″ x 2-1/2″ x 2″	350-233C	352-233C	16/8
	3″ x 3″ x 1″	350-236	352-236	6/3
	3″ x 3″ x 1″	350-236C	352-236C	6/3
	3″ x 3″ x 1-1/4″	350-237	352-237	6/3
	3″ x 3″ x 1-1/4″	350-237C	352-237C	6/3
	3″ x 3″ x 1-1/2″	350-238	352-238	6/3
	3″ x 3″ x 1-1/2″	350-238C	352-238C	6/3
	3″ x 3″ x 2″	350-239	352-239	6/3
	3″ x 3″ x 2″	350-239C	352-239C	6/3
	4″x 4″ x 1″	350-242	352-242	4/2
	4″x 4″ x 1″	350-242C	352-242C	4/2
	4″ x 4″ x 2″	350-245	352-245	3/1
	4″ x 4″ x 2″	350-245C	352-245C	3/1
	3/4″ x 1/2″ x 1/2″	350-250	352-250	100/25
	3/4″ x 1/2″ x 1/2″	350-250C	352-250C	100/25

Reducing Tee
Continued

Certifications	Size	Black Part No.	Galvanized Part No.	Cs/Ct
	3/4" x 1/2" x 3/4"	350-251	352-251	80/20
	3/4" x 1/2" x 3/4"	350-251C	352-251C	80/20
	3/4" x 1/2" x 1"	350-252	352-252	72/18
	3/4" x 1/2" x 1"	350-252C	352-252C	72/18
	1" x 1/2" x 1/2"	350-253	352-253	80/20
	1" x 1/2" x 1/2"	350-253C	352-253C	80/20
	1" x 1/2" x 3/4"	350-254	352-254	80/20
	1" x 1/2" x 3/4"	350-254C	352-254C	80/20
	1" x 1/2" x 1"	350-255	352-255	60/15
	1" x 1/2" x 1"	350-255C	352-255C	60/15
	1" x 3/4" x 1/2"	350-256	352-256	80/20
	1" x 3/4" x 1/2"	350-256C	352-256C	80/20
	1" x 3/4" x 3/4"	350-257	352-257	60/15
	1" x 3/4" x 3/4"	350-257C	352-257C	60/15
	1" x 3/4" x 1"	350-258	352-258	60/15
	1" x 3/4" x 1"	350-258C	352-258C	60/15
	1-1/4" x 1/2" x 1"	350-272	352-272	80/20
	1-1/4" x 1/2" x 1"	350-272C	352-272C	80/20
	1-1/4" x 1/2" x 1-1/4"	350-262	352-262	40/20
	1-1/4" x 1/2" x 1-1/4"	350-262C	352-262C	40/20
	1-1/4" x 3/4" x 1/2"	350-271	352-271	100/25
	1-1/4" x 3/4" x 1/2"	350-271C	352-271C	100/25
	1-1/4" x 3/4" x 3/4"	350-264	352-264	40/10
	1-1/4" x 3/4" x 3/4"	350-264C	352-264C	40/10
	1-1/4" x 3/4" x 1"	350-265	352-265	80/10
	1-1/4" x 3/4" x 1"	350-265C	352-265C	80/10
	1-1/4" x 3/4" x 1-1/4"	350-266	352-266	80/10
	1-1/4" x 3/4" x 1-1/4"	350-266C	352-266C	80/10
	1-1/4" x 1" x 1/2"	350-275	352-275	72/18
	1-1/4" x 1" x 1/2"	350-275C	352-275C	72/18
	1-1/4" x 1" x 3/4"	350-268	352-268	40/20
	1-1/4" x 1" x 3/4"	350-268C	352-268C	40/20
	1-1/4" x 1" x 1"	350-269	352-269	40/20
	1-1/4" x 1" x 1"	350-269C	352-269C	40/20
	1-1/4" x 1" x 1-1/4"	350-270	352-270	30/15
	1-1/4" x 1" x 1-1/4"	350-270C	352-270C	30/15
	1-1/4" x 1" x 1-1/2"	350-267	352-267	36/18
	1-1/4" x 1" x 1-1/2"	350-267C	352-267C	36/18
	1-1/2" x 3/4" x 1-1/2"	350-279	352-279	24/12
	1-1/2" x 3/4" x 1-1/2"	350-279C	352-279C	24/12
	1-1/2" x 1" x 1"	350-282	352-282	30/15
	1-1/2" x 1" x 1"	350-282C	352-282C	30/15
	1-1/2" x 1" x 1-1/2"	350-284	352-284	24/12
	1-1/2" x 1" x 1-1/2"	350-284C	352-284C	24/12
	1-1/2" x 1-1/4" x 1"	350-287	352-287	24/12
	1-1/2" x 1-1/4" x 1"	350-287C	352-287C	24/12

Reducing Tee
Continued



Certifications	Size	Black Part No.	Galvanized Part No.	Cs/Ct
	1-1/2" x 1-1/4" x 1-1/4"	350-288	352-288	24/12
	1-1/2" x 1-1/4" x 1-1/4"	350-288C	352-288C	24/12
	1-1/2" x 1-1/4" x 1-1/2"	350-285	352-285	24/12
	1-1/2" x 1-1/4" x 1-1/2"	350-285C	352-285C	24/12
	2" x 1/2" x 2"	350-291	352-291	16/8
	2" x 1/2" x 2"	350-291C	352-291C	16/8
	2" x 1" x 2"	350-297	352-297	16/8
	2" x 1" x 2"	350-297C	352-297C	16/8
	2" x 1-1/4" x 1-1/4"	350-299	352-299	16/8
	2" x 1-1/4" x 1-1/4"	350-299C	352-299C	16/8
	2" x 1-1/2" x 1"	350-303	352-303	20/10
	2" x 1-1/2" x 1"	350-303C	352-303C	20/10
	2" x 1-1/2" x 1-1/4"	350-304	352-304	16/8
	2" x 1-1/2" x 1-1/4"	350-304C	352-304C	16/8
	2" x 1-1/2" x 1-1/2"	350-305	352-305	16/8
	2" x 1-1/2" x 1-1/2"	350-305C	352-305C	16/8

Side Outlet Tee

Malleable iron
Chinese fittings are third-party tested and certified;
Naturally lead free
NSF/ANSI 61
ASTM A197



	1/2"	350-313	352-313	100/25
	1/2"	350-313C	352-313C	100/25
	3/4"	350-314	352-314	60/15
	3/4"	350-314C	352-314C	60/15
	1"	350-315	352-315	40/20
	1"	350-315C	352-315C	40/20

Square Head Plug

Malleable iron
Third-party tested and certified;
Naturally lead free
ANSI / NSF 372
ASTM A197



	1/8"	350-400	352-400	3600/300
	1/8"	350-400C	352-400C	3600/300
	1/4"	350-401	352-401	1800/150
	1/4"	350-401C	352-401C	1800/150
	3/8"	350-402	352-402	1200/100
	3/8"	350-402C	352-402C	1200/100
	1/2"	350-403	352-403	600/50
	1/2"	350-403C	352-403C	600/50
	3/4"	350-404	352-404	360/30
	3/4"	350-404C	352-404C	360/30
	1"	350-405	352-405	240/20
	1"	350-405C	352-405C	240/20
	1-1/4"	350-406	352-406	120/40
	1-1/4"	350-406C	352-406C	120/40
	1-1/2"	350-407	352-407	90/30
	1-1/2"	350-407C	352-407C	90/30
	2"	350-408	352-408	60/20
	2"	350-408C	352-408C	60/20
	2-1/2"	350-409	352-409	32/16
	2-1/2"	350-409C	352-409C	32/16

Certifications	Size	Black Part No.	Galvanized Part No.	Css/Ct
Square Head Plug **Continued**	3″	350-410	352-410	32/16
	3″	350-410C	352-410C	32/16
	4″	350-411	352-411	12/6
	4″	350-411C	352-411C	12/6
	6″	350-412	352-412	10/5
	6″	350-412C	352-412C	10/5
Union Malleable iron Chinese fittings are third-party tested and certified; Naturally lead free NSF/ANSI 61 ASTM A197	1/8″	350-440	352-440	240/30
	1/8″	350-440C	352-440C	240/30
	1/4″	350-441	352-441	240/20
	1/4″	350-441C	352-441C	240/20
	3/8″	350-442	352-442	160/20
	3/8″	350-442C	352-442C	160/20
	1/2″	350-443	352-443	100/50
	1/2″	350-443C	352-443C	100/50
	3/4″	350-444	352-444	70/35
	3/4″	350-444C	352-444C	70/35
	1″	350-445	352-445	40/20
	1″	350-445C	352-445C	40/20
	1-1/4″	350-446	352-446	30/15
	1-1/4″	350-446C	352-446C	30/15
	1-1/2″	350-447	352-447	20/10
	1-1/2″	350-447C	352-447C	20/10
	2″	350-448	352-448	12/6
	2″	350-448C	352-448C	12/6
	2-1/2″	350-449	352-449	8/4
	2-1/2″	350-449C	352-449C	8/4
	3″	350-450	352-450	8/4
	3″	350-450C	352-450C	8/4
	4″	350-451	352-451	4/2
	4″	350-451C	352-451C	4/2
Merchant Coupling	1/8″	350-700	352-700	600/100
	1/4″	350-701	352-701	300/100
	3/8″	350-702	352-702	450/25
	1/2″	350-703	352-703	300/25
	3/4″	350-704	352-704	200
	1″	350-705	352-705	150
	1-1/4″	350-706	352-706	100
	1-1/2″	350-707	352-707	100
	2″	350-708	352-708	20
	3″	350-710	352-710	36
	4″	350-712	352-712	20



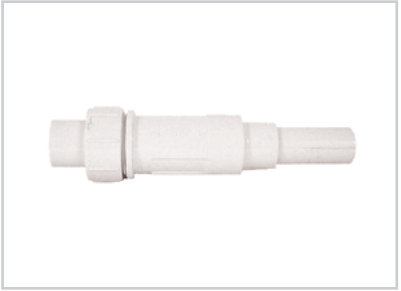




SPECIALTY FITTINGS













Legend works with MasterSpec® for product specifications of the 9,000 plus products in the portfolio. By using the industry standard for construction specifications, Legend can assist with specification expertise.

CPVC Transition Fittings 208
- No Lead Brass CPVP Transitions 208
- PEX (F1807) x CPVP Transition 208
- PEX (F1960) x CPVP Transition 208
- 304 Stainless Steel CPVC Transitions 208

Dielectric Fittings 209
- T-575 Dielectric Nipple 209
- T-587 Dielectric Coupling 209
- T-571NL Dielectric Union 209
- P-571NL Press Union 209
- T-572 Galvanized Union 210
- T-573NL Galvanized x Brass Union 210
- T-574 Black Gas Service Union 210

Specialty Gaskets 210
- Rubber Gasket 210
- Gaskets & Inserts for Steam 210
- Dielectric Gaskets 211

No Hub Couplings 211
- No Hub Coupling 211
- No Hub Reducing Coupling 211
- Heavy Duty No Hub Coupling 211

Specialty Compression Couplings 212
- Galvanized Compression Coupling 212
- Brass Compression Coupling 212
- PVC Compression Coupling 212
- CPVC Compression Coupling 212
- PVC Expansion Repair Coupling 213

Specialty Compression Couplings 213
- Raised Square Head Plug 213
- Countersunk Plug 213
- Brass Trap Connector 213
- Dishwasher Elbow 213

Float Valves 214
- T-30 Bronze Float Valve 214
- T-31, T-32 Bronze Float Valve 214
- Float Rod 214
- Float, Seamless Copper 214
- Float, Polystyrene Plastic 214

Evaporative Cooler Valve 215
- T-542, T-542NL 215
- Standard Pattern Float 215
- Compact Pattern Float 215

Commercial Products - Float Valves 215
- T-20 / T-20A Anti-Sweat Valves 215

Fire Hose Fittings 216
- A-75 Brass Hydrant Adapter 216
- A-92 Double Male Hex Nipple 216
- A-93 Hex Nipple 216
- A-91 Swivel Adapter 217
- Caps & Plugs with Chain 217

Certifications	Part No.	Size	Configuration	Cs/Ct
No Lead Brass CPVC Transition Fittings No lead brass Third-party tested and certified; NSF/ANSI 61 & 14 100 CWP, max temp 180°F	302-403NL	1/2″	MNPT x CPVC	24/1
	302-404NL	3/4″	MNPT x CPVC	360/30
	302-405NL	1″	MNPT x CPVC	150/25
	302-406NL	1-1/4″	MNPT x CPVC	80/10
	302-407NL	1-1/2″	MNPT x CPVC	60/10
	302-408NL	2″	MNPT x CPVC	20/5
	302-413NL	1/2″	FNPT x CPVC	432/24
	302-414NL	3/4″	FNPT x CPVC	250/25
	302-415NL	1″	FNPT x CPVC	150/25
	302-416NL	1-1/4″	FNPT x CPVC	10/1
	302-417NL	1-1/2″	FNPT x CPVC	60/10
	302-418NL	2″	FNPT x CPVC	20/5
PEX (F1807) x CPVC Adapter No lead brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1807 100 CWP, max temp 180°F	302-423NL	1/2″	PEX (F1807) x CPVC	400/50
	302-424NL	3/4″	PEX (F1807) x CPVC	300/50
	302-425NL	1″	PEX (F1807) x CPVC	200/25
PEX (F1960) x CPVC Adapter No lead DZR forged brass Third-party tested and certified; NSF/ANSI 61 & 14 ASTM F1960	302-453NL	1/2″	PEX (F1960) x CPVC	400/50
	302-454NL	3/4″	PEX (F1960) x CPVC	300/50
	302-455NL	1″	PEX (F1960) x CPVC	200/25
304 Stainless Steel CPVC Transition Fittings Naturally lead free 100 CWP, max temp 180°F	302-433	1/2″	MNPT x CPVC	250/25
	302-434	3/4″	MNPT x CPVC	250/25
	302-435	1″	MNPT x CPVC	150/25
	302-436	1-1/4″	MNPT x CPVC	80/10
	302-437	1-1/2″	MNPT x CPVC	60/10
	302-438	2″	MNPT x CPVC	20/5
	302-443	1/2″	FNPT x CPVC	250 /25
	302-444	3/4″	FNPT x CPVC	250 /25
	302-445	1″	FNPT x CPVC	150/25
	302-446	1-1/4″	FNPT x CPVC	80/10
	302-447	1-1/2″	FNPT x CPVC	60/10
	302-448	2″	FNPT x CPVC	20 /5



MNPT x CPVC



FNPT x CPVC







MNPT x CPVC Transition Fitting



FNPT x CPVC Transition Fitting

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-575 **Dielectric Nipple** Naturally lead free ASTM F1545-2009 425 psi @ 225°F max temp Long Pattern	301-502	1/2" x 3"	MNPT x MNPT	T-575	300/50
	301-503	3/4" x 3"	MNPT x MNPT	T-575	300/50
	301-504	1" x 4"	MNPT x MNPT	T-575	120/20
	301-505	1-1/4" x 4"	MNPT x MNPT	T-575	80/10
	301-506	1-1/2" x 4"	MNPT x MNPT	T-575	60/10
	301-507	2" x 4"	MNPT x MNPT	T-575	40/5
T-578 **Dielectric Coupling** Naturally lead free 125 psi @ 180°F max temp	301-533	1/2"	FNPT x FNPT	T-578	144/12
	301-534	3/4"	FNPT x FNPT	T-578	144/12
	301-535	1"	FNPT x FNPT	T-578	144/12
	301-536	1-1/4"	FNPT x FNPT	T-578	48/6
	301-537	1-1/2"	FNPT x FNPT	T-578	48/6
	301-538	2"	FNPT x FNPT	T-578	48/6
T-571NL **Forged Steel Dielectric Union** Forged steel Third-party tested and certified; NSF / ANSI 372 200 CWP @ 180°F max temp 60 WSP @ 275°F* max temp* 2-1/2", 3", 4" are flanged *when equipped with optional high temperature steam gasket	301-103NL	1/2"	FNPT x Sweat	T-571NL	144/12
	301-104NL	3/4"	FNPT x Sweat	T-571NL	144/12
	301-123NL	3/4" x 1/2"	FNPT x Sweat	T-571NL	144/12
	301-105NL	1"	FNPT x Sweat	T-571NL	120/12
	301-125NL	1" x 3/4"	FNPT x Sweat	T-571NL	120/12
	301-106NL	1-1/4"	FNPT x Sweat	T-571NL	48/6
	301-107NL	1-1/2"	FNPT x Sweat	T-571NL	48/6
	301-108NL	2"	FNPT x Sweat	T-571NL	24/6
	301-119NL	2-1/2"	FNPT x Sweat	T-571NL	4/1
	301-120NL	3"	FNPT x Sweat	T-571NL	3/1
	301-121NL	4"	FNPT x Sweat	T-571NL	2/1
	301-421	4"	Grommet	T-571NL	400/1
	301-203NL	1/2"	MNPT x Sweat	T-571NL MxS	144/12
	301-204NL	3/4"	MNPT x Sweat	T-571NL MxS	144/12
	301-205NL	3/4" x 1/2"	MNPT x Sweat	T-571NL MxS	144/12
P-571NL **Dielectric Union** No lead brass Third-party tested and certified; NSF / ANSI 372 ANSI / ASME B16.51 200 CWP 180°F 275° F or 30 psi WSP (continuous) / 300° F (intermittent)* 2-1/2", 3", and 4" are flanged	301-103PNL	1/2"	FNPT x Press	P-571NL DU	108/12
	301-104PNL	3/4"	FNPT x Press	P-571NL DU	96/12
	301-105PNL	1"	FNPT x Press	P-571NL DU	72/12
	301-106PNL	1-1/4"	FNPT x Press	P-571NL DU	48/6
	301-107PNL	1-1/2"	FNPT x Press	P-571NL DU	32/4
	301-108PNL	2"	FNPT x Press	P-571NL DU	16/4
	301-123PNL	3/4" X 1/2"	FNPT x Press	P-571NL DU	96/12
	301-203PNL	1/2"	MNPT x Press	P-571NL DU	96/12
	301-204PNL	3/4"	MNPT x Press	P-571NL DU	72/12


T-575


T-578


T-571NL
1/2" - 2"


T-571NL MxS


T-571NL
2-1/2", 3" & 4"


Grommet





Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-572 **Galvanized x Galvanized Dielectric Union** 200 CWP, 180°F max temp 60 WSP 275°F max temp* *when equipped with optional high temperature steam gasket 	301-303	1/2"	FNPT x FNPT	T-572	144/12
	301-304	3/4"	FNPT x FNPT	T-572	120/12
	301-305	1"	FNPT x FNPT	T-572	48/6
	301-306	1-1/4"	FNPT x FNPT	T-572	48/6
	301-307	1-1/2"	FNPT x FNPT	T-572	24/6
	301-308	2"	FNPT x FNPT	T-572	20/2
T-573 **Galvanized x Brass Dielectric Union** Third-party tested and certified; NSF 372 200 CWP, 180°F max temp 60 WSP 275°F max temp* *when equipped with optional high temperature steam gasket 	301-323NL	1/2"	FNPT x FNPT	T-573NL	144/12
	301-324NL	3/4"	FNPT x FNPT	T-573NL	120/12
	301-325NL	1"	FNPT x FNPT	T-573NL	48/6
T-574 **Black Gas Service Dielectric Union** 200 CWP, 180°F max temp ISO 9002 Not suitable for steam service 	301-333	1/2"	FNPT x FNPT	T-574	144/12
	301-334	3/4"	FNPT x FNPT	T-574	120/12
	301-335	1"	FNPT x FNPT	T-574	48/6
	301-336	1-1/4"	FNPT x FNPT	T-574	48/6
	301-337	1-1/2"	FNPT x FNPT	T-574	24/6
	301-338	2"	FNPT x FNPT	T-574	20/2

Specialty Gaskets

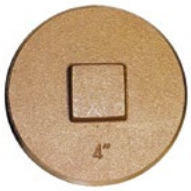
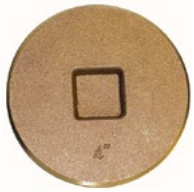
Rubber Gasket Max temp @ 180°F; Fits models P-571, T-571, T-572, & T-573 (T-572 & T-573 requires one size larger) 	301-403	1/2"	Rubber Gasket		-/-
	301-404	3/4"	Rubber Gasket		-/-
	301-405	1"	Rubber Gasket		-/-
	301-406	1-1/4"	Rubber Gasket		-/-
	301-407	1-1/2"	Rubber Gasket		-/-
	301-408	2"	Rubber Gasket		-/-
	301-409	2-1/2"	Rubber Gasket		-/-
	301-410	3"	Rubber Gasket		-/-
	301-411	4"	Rubber Gasket		-/-
Gaskets & Inserts for Steam Max temp @ 275°F continuous, 300°F intermittent Fits models T-571, T-572 & T-573 (T-572 & T-573 require one size larger, except for 2", see Dielectric Gasket on next page.)  Steam Gasket	301-433	1/2"	Steam Gasket		-/-
	301-434	3/4"	Steam Gasket		-/-
	301-435	1"	Steam Gasket		-/-
	301-436	1-1/4"	Steam Gasket		-/-
	301-437	1-1/2"	Steam Gasket		-/-
	301-438	2"	Steam Gasket		-/-
	301-439	2-1/2"	Steam Gasket		-/-
	301-440	3"	Steam Gasket		-/-
	301-441	4"	Steam Gasket		-/-
	301-443	1/2"	Steam ABS Insert		-/-
	301-444	3/4"	Steam ABS Insert		-/-

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
Gaskets & Inserts for Steam **Continued**  Steam ABS Insert	301-445	1″	Steam ABS Insert		-/-
	301-446	1-1/4″	Steam ABS Insert		-/-
	301-447	1-1/2″	Steam ABS Insert		-/-
	301-448	2″	Steam ABS Insert		-/-
	301-449	2-1/2″	Steam ABS Insert		-/-
	301-450	3″	Steam ABS Insert		-/-
Dielectric Gaskets Max temp @ 275°F continuous, 300°F intermittent Fits models T-572 & T-574 	900-224	2″	Dielectric Gasket	T-572 Gasket	-/-
	900-284	1/2″	Dielectric Gasket	T-574 Gasket	-/-
	900-285	3/4″	Dielectric Gasket	T-574 Gasket	-/-
	900-286	1″	Dielectric Gasket	T-574 Gasket	-/-
	900-287	1-1/4″	Dielectric Gasket	T-574 Gasket	-/-
	900-288	1-1/2″	Dielectric Gasket	T-574 Gasket	-/-
	900-289	2″	Dielectric Gasket	T-574 Gasket	-/-
No Hub Couplings					
No Hub Coupling Neoprene rubber gasket Third-party tested and certified; NSF certified to CISPI 310 ASTM C1277 / C1460 	303-407	1-1/2"	No Hub Coupling		100/1
	303-408	2"	No Hub Coupling		100/1
	303-410	3"	No Hub Coupling		100/1
	303-411	4"	No Hub Coupling		100/1
	303-412	5"	No Hub Coupling		20/1
	303-413	6"	No Hub Coupling		25/1
	303-414	8"	No Hub Coupling		15/1
	303-415	10"	No Hub Coupling		12/1
	303-416	12″	No Hub Coupling		8/1
	303-406	15"	No Hub Coupling		12/1
No Hub Reducing Coupling Neoprene rubber gasket Third-party tested and certified; 	303-430	2" x 1-1/2"	No Hub Reducing Coupling		100/1
	303-431	3" x 2"	No Hub Reducing Coupling		100/1
	303-432	4" x 2"	No Hub Reducing Coupling		100/1
	303-433	4" x 3"	No Hub Reducing Coupling		100/1
Heavy Duty No Hub Coupling Neoprene rubber gasket Third-party tested and certified; CSA B602 ASTM C1540 	303-417	1-1/2"	Heavy Duty No Hub Coupling		75/1
	303-418	2"	Heavy Duty No Hub Coupling		75/1
	303-420	3"	Heavy Duty No Hub Coupling		75/1
	303-421	4"	Heavy Duty No Hub Coupling		75/1
	303-422	5"	Heavy Duty No Hub Coupling		15/1
	303-423	6"	Heavy Duty No Hub Coupling		15/1
	303-424	8"	Heavy Duty No Hub Coupling		15/1
	303-425	10"	Heavy Duty No Hub Coupling		10/1

Certifications	Part No.	Size	Configuration	Cs/Ct
Galvanized Compression Couplings Hot dipped galvanized steel Max temp 210°F 125 CWP Long Pattern 	303-103	1/2″	Comp (IPS) x Comp (IPS)	48/24
	303-104	3/4″	Comp (IPS) x Comp (IPS)	48/24
	303-105	1″	Comp (IPS) x Comp (IPS)	48/24
	303-106	1-1/4″	Comp (IPS) x Comp (IPS)	24/12
	303-107	1-1/2″	Comp (IPS) x Comp (IPS)	24/12
	303-108	2″	Comp (IPS) x Comp (IPS)	16/8
Brass Compression Couplings Brass Max temp 180°F 125 CWP 	303-123	3/8″ x 1/2″	Comp (IPS) x Comp (CTS)	288/24
	303-123NL	3/8″ x 1/2″	Comp (IPS) x Comp (CTS)	24/1
	303-124	1/2″ x 3/4″	Comp (IPS) x Comp (CTS)	120/12
	303-124NL	1/2″ x 3/4″	Comp (IPS) x Comp (CTS)	120/12
	303-125	3/4″ x 1″	Comp (IPS) x Comp (CTS)	48/12
	303-125NL	3/4″ x 1″	Comp (IPS) x Comp (CTS)	48/12
	303-126	1″ x 1-1/4″	Comp (IPS) x Comp (CTS)	48/12
	303-126NL	1″ x 1-1/4″	Comp (IPS) x Comp (CTS)	48/12
	303-127	1-1/4″ x 1-1/2″	Comp (IPS) x Comp (CTS)	48/12
	303-127NL	1-1/4″ x 1-1/2″	Comp (IPS) x Comp (CTS)	48/12
	303-128	1-1/2″	Comp (IPS) x Comp (IPS)	36/12
	303-128NL	1-1/2″	Comp (IPS) x Comp (IPS)	36/12
	303-129	2″	Comp (IPS) x Comp (IPS)	36/12
	303-129NL	2″	Comp (IPS) x Comp (IPS)	36/12
PVC Compression Couplings PVC Naturally lead free 150 CWP @ 73°F Max temp 140°F 	204-103	1/2″	Comp (IPS) x Comp (IPS)	100/1
	204-104	3/4″	Comp (IPS) x Comp (IPS)	90/1
	204-105	1″	Comp (IPS) x Comp (IPS)	60/1
	204-106	1-1/4″	Comp (IPS) x Comp (IPS)	40/1
	204-107	1-1/2″	Comp (IPS) x Comp (IPS)	30/1
	204-108	2″	Comp (IPS) x Comp (IPS)	20/1
	204-109	2-1/2″	Comp (IPS) x Comp (IPS)	10/1
	204-110	3″	Comp (IPS) x Comp (IPS)	4/1
	204-111	4″	Comp (IPS) x Comp (IPS)	2/1
	204-112	6″	Comp (IPS) x Comp (IPS)	6/1
CPVC Compression Couplings CPVC Naturally lead free 150 CWP @ 73°F Max temp 180°F 	Long Pattern			
	204-123	1/2″	Comp (IPS) x Comp (IPS)	360/20
	204-124	3/4″	Comp (IPS) x Comp (IPS)	240/20

Certifications	Part No.	Size	Configuration	Cs/Ct
PVC Expansion Repair Coupling PVC Naturally lead free 150 CWP @ 73°F Max temp 140°F 	204-143	1/2″	Spigot x Socket	148/37
	204-144	3/4″	Spigot x Socket	92/23
	204-145	1″	Spigot x Socket	48/12
	204-146	1-1/4″	Spigot x Socket	64/16
	204-147	1-1/2″	Spigot x Socket	64/16
	204-148	2″	Spigot x Socket	36/9

Specialty Brass Fittings

Raised Square Head Plug Cast brass <10 psi (DWV) CWP Conforms to the Southern Code Standard 	302-603	1-1/4″	MNPT	500/100
	302-604	1-1/2″	MNPT	200/100
	302-605	2″	MNPT	200/100
	302-606	2-1/2″	MNPT	200/50
	302-607	3″	MNPT	160/20
	302-608	3-1/2″	MNPT	120/20
	302-609	4″	MNPT	90/15
	302-610	5″	MNPT	60/10
	302-611	6″	MNPT	40/10
Countersunk Plug Cast brass <10 psi (DWV) CWP Conforms to the Southern Code Standard 	302-624	1-1/2″	MNPT	400/100
	302-625	2″	MNPT	200/100
	302-626	2-1/2″	MNPT	200/50
	302-627	3″	MNPT	160/20
	302-628	3-1/2″	MNPT	160/20
	302-629	4″	MNPT	90/15
	302-630	5″	MNPT	60/10
	302-631	6″	MNPT	40/10
	302-632	8″	MNPT	20/5
	302-635	5-1/2″	MNPT	20/10
Brass Trap Connector Cast brass With chrome plated die cast nut MNPT end ID machined copper sweat installation 	302-106	1-1/4″ x 1-1/4″	Slip x MNPT	180/20
	302-107	1-1/4″ x 1-1/2″	Slip x MNPT	200/20
	302-108	1-1/2″ x 1-1/2″	Slip x MNPT	200/20
	302-116	1-1/4″ x 1-1/4″	Slip x FNPT	200/20
	302-117	1-1/4″ x 1-1/2″	Slip x FNPT	200/20
	302-118	1-1/2″ x 1-1/2″	Slip x FNPT	200/20
Dishwasher Elbow NSF / ANSI 372 	302-210NL	3/8″ x 3/4″	OD x FGHT	100/10

	Part No.	Size	Configuration	Model No.	Cs/Ct
T-30 **Bronze Float Valve** 125 CWP	Male Inlet - Plain Outlet				
	111-222	3/8" (1/4" - 20)	NPSH	T-30	72/12
	111-223	1/2" (1/4" - 20)	NPSH	T-30	72/12
	111-224	3/4" (1/4" - 20)	NPSH	T-30	24/6
T-31 / T-32 **Bronze Float Valve** 125 CWP	Female Inlet - Plain Outlet				
	111-235	1" (5/16" - 18)	FNPT	T-31	36/4
	111-236	1-1/4" (3/8" - 16)	FNPT	T-31	20/2
	111-237	1-1/2" (3/8" - 16)	FNPT	T-31	16/2
	111-238	2" (3/8" - 16)	FNPT	T-31	16/2
	Male Inlet - Male Outlet				
	111-243	1/2" (1/4" - 20)	NPSH x MNPT	T-32	72/12
	111-244	3/4" (1/4" - 20)	NPSH x MNPT	T-32	48/6
Brass Float Rod	111-253	1/4" (20 x 10")		Float Rod	300/1
	111-254	1/4" (20 x 12")		Float Rod	300/1
	111-255	5/16" (18 x 12")		Float Rod	200/100
	111-256	3/8" (16 x 12")		Float Rod	300/1
Float - Seamless Copper	111-263	1/4" (20 x 5")	Seamless Copper	Float	1/1
	111-264	1/4" (20 x 6")	Seamless Copper	Float	1/1
	111-265	5/16" (18 x 7")	Seamless Copper	Float	1/1
	111-266	3/8" (16 x 8")	Seamless Copper	Float	12/1
Float - Polystyrene Plastic	111-273	1/4" (20 x 5")	Polystyrene Plastic	Float	1/1
	111-274	1/4" (20 x 6")	Polystyrene Plastic	Float	1/1
	111-275	5/16" (18 x 7")	Polystyrene Plastic	Float	1/1
	111-276	3/8" (16 x 8")	Polystyrene Plastic	Float	1/1



T-30



T-31



T-32







Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-542NL **Evaporative Cooler Valve** 125 CWP NSF / ANSI 61					
	Evaporative Cooler Valve				
	107-247	3/4"	FGHT x MGHT	T-542	144/12
	107-247NL	3/4"	FGHT x MGHT	T-542NL	144/12
	Standard Pattern Float				
	111-247	1/4"	Compression	T-34	80/10
	Compact Pattern Float				
	111-248	1/4"	Compression	T-35	20/1


T-34


T-547


T-35

Commercial Products - Float Valves

T-20 / T-20A **Anti-Sweat Valves for Toilet Tank** 125 CWP 180°F max temp					
	Factory Set at 30% Hot 70% Cold Mix				
	111-152	1/2"	MNPT x Comp (CTS)	T-20	100/1
	Manually Adjustable from 30% Hot to 0% (100% Cold)				
	111-154	1/2"	MNPT x Comp (CTS)	T-20A	100/1
	Compression Nuts & Ferrules, Set of Three				
	111-158	1/2"	Comp (CTS)		1/1


T-20


T-20A

ALWAYS A HUMAN

You'll always talk to a human – Legend doesn't utilize automated assistance. We have trained customer service professionals to support you and your business, striving to achieve 100% problem resolution in one call.

Fire Hose Fittings



Legend's high-quality brass fire hose fittings are available in a variety of configurations and thread types.

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
A-75 **Female x Male Brass Hydrant Adapter** Forged Brass Female NYFD thread pattern male garden hose	322-729	1-1/2" x 3/4"	NST x MGHT	A-75	100/1
	322-731	2-1/2" x 3/4"	NST x MGHT	A-75	40/1
	322-744	2-1/2" x 2"	NST x NPSH	A-75	40/1
	322-750	3" x 2-1/2"	NST x NST	A-75	40/1
	322-733	2-1/2" x 3/4"	NST x MNPT	A-75	40/1
	322-734	2-1/2" x 1"	NST x MNPT	A-75	40/1
	322-736	2-1/2" x 1-1/2"	NST x MNPT	A-75	40/1
	322-740	2-1/2" x 2"	NST x MNPT	A-75	40/1
	322-751	3" x 2-1/2"	NPSH x NST	A-75	20/1
	322-730	2-1/2" x 3/4"	NYFD x MGHT	A-75	50/1
A-92 **Double Male Hex Nipple** Forged Brass	322-510	1" x 3/4"	NPT x MGHT	A-92	200/1
	322-526	2" x 2"	NPT x NPSH	A-92	50/1
	322-511	1" x 1"	NPT x NST	A-92	100/1
	322-521	1-1/2" x 1-1/2"	NPT x NST	A-92	100/1
	322-533	2" x 2-1/2"	NPT x NST	A-92	30/1
	322-534	2-1/2" x 2-1/2"	NPT x NST	A-92	24/1
	322-523	1-1/2" x 1-1/2"	NST x NST	A-92	100/1
A-93 **Female x Male Hex Nipple** Forged Brass	322-602	1" x 3/4"	NPT x MGHT	A-93	200/1
	322-611	1-1/2" x 1-1/2"	NPT x NST	A-93	200/1
	322-634	2-1/2" x 2-1/2"	NPT x NST	A-93	20/1
	322-644	1-1/2" x 1-1/2"	NST x NPT	A-93	100/1
	322-653	2-1/2" x 2"	NST x NPT	A-93	20/20
	322-664	2-1/2" x 2-1/2"	NST x NPT	A-93	30/1
	322-612	1-1/2" x 1-1/2"	NPT x NPSH	A-93	100/1
	322-614	1-1/2" x 1-1/2"	NPSH x NPT	A-93	100/1
	322-615	1-1/2" x 1-1/2"	NPSH x NST	A-93	100/1



A-75



A-92



A-93

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
A-91 **Female x Male Swivel Adapter** Forged Brass All sizes with ball bearing swivel	322-201	1-1/2" x 1-1/2"	NST x NPT	A-91	10/1
	322-233	2-1/2" x 2"	NST x NPT	A-91	20/1
	322-234	2-1/2" x 2-1/2"	NST x NPT	A-91	10/1
	322-235	2-1/2" x 3"	NST x NPT	A-91	10/1
A-80 / A-81 **Caps and Plugs with Chain** Forged Brass	Caps, Female				
	324-101	1-1/2"	NST	A-80	100/1
	324-103	2-1/2"	NST	A-80	50/1
	Plugs, Male				
	324-123	2-1/2"	NST	A-81	50/1



A-91



A-80



A-81

NO LEAD BRONZE, BRASS, & INSERT FITTINGS

















Legend has no minimum order sizes, no case pack quantity requirements; and unused materials can be returned without any restocking fees.

No Lead Bronze Fittings 220
- Cap 220
- Coupling 220
- Reducing Coupling 220
- Companion Flange 150 lbs 221
- Floor Flange 221
- Cross 222
- Reducing Cross 222
- 45° Elbow 222
- 45° Street Elbow 222
- 90° Elbow 223
- 90° Reducing Elbow 223
- 90° Street Elbow 223
- Square Head Plug 224
- Reducing Hex Bushing 224
- Locknut 225
- Tee 225
- Reducing Tee 226
- Union 226

Red Brass Pipe Nipples 228

Insert Fittings 230
- Bronze Male Adapter 230
- Bronze Female Adapter 230
- Bronze Solder Adapter 231
- Bronze Rope Adapter 231
- Bronze Hydrant Elbow 231
- Bronze Insert Elbow 231
- Bronze Hydrant Tee 232
- Bronze Insert Tee 232
- Bronze Insert Coupling 232
- Brass Male Adapter 232
- Brass Solder Adapter 233
- Brass Insert Coupling 233
- Bronze Tank Tee 233
- Bronze Union Tank Tee 233
- Galvanized Insert Adapter 234
- Galvanized Insert Coupling 234
- Stainless Steel Male Adapter 234
- Stainless Steel Female Adapter 235
- Stainless Steel Rope Adapter 235
- Stainless Steel Hydrant Adapter 235
- Stainless Steel Elbow 235
- Stainless Steel Hydrant Tee 236
- Stainless Steel Tee 236
- Stainless Steel Insert Coupling 236

Cap

No lead cast bronze
Third party tested and certified;
NSF / ANSI 61
Class 125
ANSI / ASTM B.1.20.1



Part No.	Size	Configuration	Bag
310-120NL	1/8"	FNPT Cap	25
310-121NL	1/4"	FNPT Cap	25
310-122NL	3/8"	FNPT Cap	25
310-123NL	1/2"	FNPT Cap	25
310-124NL	3/4"	FNPT Cap	25
310-125NL	1"	FNPT Cap	25
310-126NL	1-1/4"	FNPT Cap	120
310-127NL	1-1/2"	FNPT Cap	100
310-128NL	2"	FNPT Cap	50
310-129NL	2-1/2"	FNPT Cap	30
310-130NL	3"	FNPT Cap	20
310-131NL	4"	FNPT Cap	10

Coupling

No lead cast bronze
Third party tested and certified;
NSF / ANSI 61
Class 125
ANSI / ASTM B.1.20.1



310-080NL	1/8"	FNPT x FNPT	25
310-081NL	1/4"	FNPT x FNPT	25
310-082NL	3/8"	FNPT x FNPT	25
310-083NL	1/2"	FNPT x FNPT	25
310-084NL	3/4"	FNPT x FNPT	25
310-085NL	1"	FNPT x FNPT	25
310-086NL	1-1/4"	FNPT x FNPT	70
310-087NL	1-1/2"	FNPT x FNPT	50
310-088NL	2"	FNPT x FNPT	30
310-089NL	2-1/2"	FNPT x FNPT	15
310-090NL	3"	FNPT x FNPT	10
310-091NL	4"	FNPT x FNPT	4

Reducing Coupling

No lead cast bronze
Third party tested and certified;
NSF / ANSI 61
Class 125
ANSI / ASTM B.1.20.1



310-360NL	1/4" x 1/8"	FNPT x FNPT	675
310-361NL	3/8" x 1/8"	FNPT x FNPT	450
310-362NL	3/8" x 1/4"	FNPT x FNPT	675
310-363NL	1/2" x 1/8"	FNPT x FNPT	250
310-364NL	1/2" x 1/4"	FNPT x FNPT	250
310-365NL	1/2" x 3/8"	FNPT x FNPT	250
310-366NL	3/4" x 1/4"	FNPT x FNPT	250
310-367NL	3/4" x 3/8"	FNPT x FNPT	25
310-368NL	3/4" x 1/2"	FNPT x FNPT	10
310-369NL	1" x 1/4"	FNPT x FNPT	25
310-370NL	1" x 3/8"	FNPT x FNPT	25
310-371NL	1" x 1/2"	FNPT x FNPT	25
310-372NL	1" x 3/4"	FNPT x FNPT	25

Reducing Coupling
Continued

Part No.	Size	Configuration	Bag
310-373NL	1-1/4" x 3/8"	FNPT x FNPT	80
310-374NL	1-1/4" x 1/2"	FNPT x FNPT	80
310-375NL	1-1/4" x 3/4"	FNPT x FNPT	80
310-376NL	1-1/4" x 1"	FNPT x FNPT	80
310-377NL	1-1/2" x 1/2"	FNPT x FNPT	50
310-378NL	1-1/2" x 3/4"	FNPT x FNPT	50
310-379NL	1-1/2" x 1"	FNPT x FNPT	50
310-380NL	1-1/2" x 1-1/4"	FNPT x FNPT	50
310-381NL	2" x 1/2"	FNPT x FNPT	30
310-382NL	2" x 3/4"	FNPT x FNPT	30
310-383NL	2" x 1"	FNPT x FNPT	30
310-384NL	2" x 1-1/4"	FNPT x FNPT	30
310-385NL	2" x 1-1/2"	FNPT x FNPT	30
310-389NL	2-1/2" x 2"	FNPT x FNPT	18
310-390NL	3" x 2"	FNPT x FNPT	10
310-391NL	3" x 2-1/2"	FNPT x FNPT	10

Companion Flange 150 lbs.

No lead cast bronze
Third party tested and certified;
NSF / ANSI 61
Class 125
ANSI / ASTM B.1.20.1



FNPT



Sweat

FNPT Companion Flange

310-243NL	1/2"	FNPT Companion Flange	72
310-244NL	3/4"	FNPT Companion Flange	52
310-245NL	1"	FNPT Companion Flange	40
310-246NL	1-1/4"	FNPT Companion Flange	30
310-247NL	1-1/2"	FNPT Companion Flange	20
310-248NL	2"	FNPT Companion Flange	16
310-249NL	2-1/2"	FNPT Companion Flange	6
310-250NL	3"	FNPT Companion Flange	8
310-251NL	4"	FNPT Companion Flange	5
310-253NL	6"	FNPT Companion Flange	3

Sweat Companion Flange

310-254NL	1/2"	Sweat Companion Flange	72
310-255NL	3/4"	Sweat Companion Flange	52
310-256NL	1"	Sweat Companion Flange	40
310-257NL	1-1/4"	Sweat Companion Flange	30
310-258NL	1-1/2"	Sweat Companion Flange	25
310-259NL	2"	Sweat Companion Flange	8
310-260NL	2-1/2"	Sweat Companion Flange	6
310-261NL	3"	Sweat Companion Flange	6
310-262NL	4"	Sweat Companion Flange	3
310-263NL	6"	Sweat Companion Flange	3

	Part No.	Size	Configuration	Bag
Cross No lead cast bronze Third party tested and certified; NSF / ANSI 61 Class 125 ANSI / ASTM B.1.20.1 	310-200NL	1/8"	FNPT x FNPT x FNPT x FNPT	25
	310-201NL	1/4"	FNPT x FNPT x FNPT x FNPT	25
	310-202NL	3/8"	FNPT x FNPT x FNPT x FNPT	25
	310-203NL	1/2"	FNPT x FNPT x FNPT x FNPT	25
	310-204NL	3/4"	FNPT x FNPT x FNPT x FNPT	10
	310-205NL	1"	FNPT x FNPT x FNPT x FNPT	5
	310-206NL	1-1/4"	FNPT x FNPT x FNPT x FNPT	24
	310-207NL	1-1/2"	FNPT x FNPT x FNPT x FNPT	15
	310-208NL	2"	FNPT x FNPT x FNPT x FNPT	10
	310-209NL	2-1/2"	FNPT x FNPT x FNPT x FNPT	4
Reducing Cross No lead cast bronze Third party tested and certified; NSF / ANSI 61 Class 125 ANSI / ASTM B.1.20.1 	310-215NL	3/4" x 1/2"	FNPT x FNPT x FNPT x FNPT	50
45° Elbow No lead cast bronze Third party tested and certified; NSF / ANSI 61 Class 125 ANSI / ASTM B.1.20.1 	310-020NL	1/8"	FNPT x FNPT	50
	310-021NL	1/4"	FNPT x FNPT	50
	310-022NL	3/8"	FNPT x FNPT	75
	310-023NL	1/2"	FNPT x FNPT	25
	310-024NL	3/4"	FNPT x FNPT	25
	310-025NL	1"	FNPT x FNPT	25
	310-026NL	1-1/4"	FNPT x FNPT	45
	310-027NL	1-1/2"	FNPT x FNPT	30
	310-028NL	2"	FNPT x FNPT	20
	310-029NL	2-1/2"	FNPT x FNPT	10
	310-030NL	3"	FNPT x FNPT	5
	310-031NL	4"	FNPT x FNPT	2
45° Street Elbow No lead cast bronze Third party tested and certified; NSF / ANSI 61 Class 125 ANSI / ASTM B.1.20.1 	310-060NL	1/8"	FNPT x FNPT	25
	310-061NL	1/4"	FNPT x FNPT	25
	310-062NL	3/8"	FNPT x FNPT	25
	310-063NL	1/2"	FNPT x FNPT	25
	310-064NL	3/4"	FNPT x FNPT	25
	310-065NL	1"	FNPT x FNPT	10
	310-066NL	1-1/4"	FNPT x FNPT	40
	310-067NL	1-1/2"	FNPT x FNPT	30
	310-068NL	2"	FNPT x FNPT	20

90° Elbow

No lead cast bronze
Third party tested and certified;
NSF / ANSI 61
Class 125
ANSI / ASTM B.1.20.1



Part No.	Size	Configuration	Bag
310-000NL	1/8″	FNPT x FNPT	25
310-001NL	1/4″	FNPT x FNPT	25
310-002NL	3/8″	FNPT x FNPT	25
310-003NL	1/2″	FNPT x FNPT	25
310-004NL	3/4″	FNPT x FNPT	25
310-005NL	1″	FNPT x FNPT	25
310-006NL	1-1/4″	FNPT x FNPT	40
310-007NL	1-1/2″	FNPT x FNPT	25
310-008NL	2″	FNPT x FNPT	15
310-009NL	2-1/2″	FNPT x FNPT	8
310-010NL	3″	FNPT x FNPT	5
310-011NL	4″	FNPT x FNPT	2

90° Reducing Elbow

No lead cast bronze
Third party tested and certified;
NSF / ANSI 61
Class 125
ANSI / ASTM B.1.20.1



310-300NL	1/4″ x 1/8″	FNPT x FNPT	675
310-302NL	3/8″ x 1/4″	FNPT x FNPT	450
310-304NL	1/2″ x 1/4″	FNPT x FNPT	250
310-305NL	1/2″ x 3/8″	FNPT x FNPT	250
310-306NL	3/4″ x 1/4″	FNPT x FNPT	25
310-307NL	3/4″ x 3/8″	FNPT x FNPT	25
310-308NL	3/4″ x 1/2″	FNPT x FNPT	25
310-309NL	1″ x 3/8″	FNPT x FNPT	30
310-310NL	1″ x 1/2″	FNPT x FNPT	25
310-311NL	1″ x 3/4″	FNPT x FNPT	25
310-312NL	1-1/4″ x 1/2″	FNPT x FNPT	40
310-313NL	1-1/4″ x 3/4″	FNPT x FNPT	40
310-314NL	1-1/4″ x 1″	FNPT x FNPT	40
310-315NL	1-1/2″ x 1/2″	FNPT x FNPT	35
310-316NL	1-1/2″ x 3/4″	FNPT x FNPT	35
310-317NL	1-1/2″ x 1″	FNPT x FNPT	30
310-318NL	1-1/2″ x 1-1/4″	FNPT x FNPT	30
310-319NL	2″ x 1/2″	FNPT x FNPT	18
310-321NL	2″ x 1″	FNPT x FNPT	18
310-322NL	2″ x 1-1/4″	FNPT x FNPT	18
310-323NL	2″ x 1-1/2″	FNPT x FNPT	18
310-327NL	2-1/2″ x 2″	FNPT x FNPT	10
310-328NL	3″ x 2″	FNPT x FNPT	1

90° Street Elbow

No lead cast bronze
Third party tested and certified;
NSF / ANSI 61
Class 125
ANSI / ASTM B.1.20.1



310-040NL	1/8″	FNPT x MNPT	25
310-041NL	1/4″	FNPT x MNPT	25
310-042NL	3/8″	FNPT x MNPT	25
310-043NL	1/2″	FNPT x MNPT	25
310-044NL	3/4″	FNPT x MNPT	25
310-045NL	1″	FNPT x MNPT	10

90° Street Elbow
Continued



Part No.	Size	Configuration	Bag
310-046NL	1-1/4″	FNPT x MNPT	35
310-047NL	1-1/2″	FNPT x MNPT	25
310-048NL	2″	FNPT x MNPT	15
310-049NL	2-1/2″	FNPT x MNPT	8
310-050NL	3″	FNPT x MNPT	5
310-051NL	4″	FNPT x MNPT	2

Square Head Plug

No lead cast bronze
Third party tested and certified;
NSF / ANSI 61
Class 125
ANSI / ASTM B.1.20.1



310-180NL	1/8″	MNPT	675
310-181NL	1/4″	MNPT	675
310-182NL	3/8″	MNPT	675
310-183NL	1/2″	MNPT	675
310-184NL	3/4″	MNPT	450
310-185NL	1″	MNPT	250
310-186NL	1-1/4″	MNPT	150
310-187NL	1-1/2″	MNPT	120
310-188NL	2″	MNPT	100
310-189NL	2-1/2″	MNPT	50
310-190NL	3″	MNPT	30
310-191NL	4″	MNPT	20

Reducing Hex Bushing

No lead cast bronze
Third party tested and certified;
NSF / ANSI 61
Class 125
ANSI / ASTM B.1.20.1



310-470NL	1/4″ x 1/8″	MNPT x FNPT	675
310-471NL	3/8″ x 1/8″	MNPT x FNPT	675
310-472NL	3/8″ x 1/4″	MNPT x FNPT	675
310-473NL	1/2″ x 1/8″	MNPT x FNPT	675
310-474NL	1/2″ x 1/4″	MNPT x FNPT	675
310-475NL	1/2″ x 3/8″	MNPT x FNPT	675
310-476NL	3/4″ x 1/8″	MNPT x FNPT	250
310-477NL	3/4″ x 1/4″	MNPT x FNPT	250
310-478NL	3/4″ x 3/8″	MNPT x FNPT	250
310-479NL	3/4″ x 1/2″	MNPT x FNPT	250
310-480NL	1″ x 1/4″	MNPT x FNPT	25
310-481NL	1″ x 3/8″	MNPT x FNPT	25
310-482NL	1″ x 1/2″	MNPT x FNPT	25
310-483NL	1″ x 3/4″	MNPT x FNPT	25
310-484NL	1-1/4″ x 1/4″	MNPT x FNPT	30
310-485NL	1-1/4″ x 1/2″	MNPT x FNPT	165
310-486NL	1-1/4″ x 3/4″	MNPT x FNPT	165
310-487NL	1-1/4″ x 1″	MNPT x FNPT	165
310-521NL	1-1/2″ x 1/4	MNPT x FNPT	120
310-522NL	1-1/2″ x 3/8″	MNPT x FNPT	120

Reducing Hex Bushing
Continued

Part No.	Size	Configuration	Bag
310-488NL	1-1/2" x 1/2"	MNPT x FNPT	120
310-489NL	1-1/2" x 3/4"	MNPT x FNPT	120
310-490NL	1-1/2" x 1"	MNPT x FNPT	120
310-491NL	1-1/2" x 1-1/4"	MNPT x FNPT	120
310-492NL	2" x 1/2"	MNPT x FNPT	80
310-493NL	2" x 3/4"	MNPT x FNPT	80
310-494NL	2" x 1"	MNPT x FNPT	80
310-495NL	2" x 1-1/4"	MNPT x FNPT	65
310-496NL	2" x 1-1/2"	MNPT x FNPT	65
310-497NL	2-1/2" x 1"	MNPT x FNPT	20
310-498NL	2-1/2" x 1-1/4"	MNPT x FNPT	40
310-499NL	2"-1/2 X 1-1/2"	MNPT x FNPT	40
310-500NL	2-1/2" x 2"	MNPT x FNPT	20
310-501NL	3" x 1-1/4"	MNPT x FNPT	20
310-504NL	3" x 1-1/2"	MNPT x FNPT	1
310-502NL	3" x 2"	MNPT x FNPT	20
310-503NL	3" x 2-1/2"	MNPT x FNPT	20
310-505NL	4" x 2"	MNPT x FNPT	12
310-506NL	4" x 2-1/2"	MNPT x FNPT	12
310-507NL	4 x 3"	MNPT x FNPT	12

Locknut

No lead cast bronze
Third party tested and certified;
NSF / ANSI 61
Class 125
ANSI / ASTM B.1.20.1



310-163NL	1/2"	FNPT	450
310-164NL	3/4"	FNPT	450
310-165NL	1"	FNPT	250
310-166NL	1-1/4"	FNPT	200
310-167NL	1-1/2"	FNPT	150
310-168NL	2"	FNPT	80

Tee

No lead cast bronze
Third party tested and certified;
NSF / ANSI 61
Class 125
ANSI / ASTM B.1.20.1



310-100NL	1/8"	FNPT x FNPT x FNPT	25
310-101NL	1/4"	FNPT x FNPT x FNPT	25
310-102NL	3/8"	FNPT x FNPT x FNPT	25
310-103NL	1/2"	FNPT x FNPT x FNPT	25
310-104NL	3/4"	FNPT x FNPT x FNPT	25
310-105NL	1"	FNPT x FNPT x FNPT	10
310-106NL	1-1/4"	FNPT x FNPT x FNPT	25
310-107NL	1-1/2"	FNPT x FNPT x FNPT	20
310-108NL	2"	FNPT x FNPT x FNPT	12
310-109NL	2-1/2"	FNPT x FNPT x FNPT	6
310-110NL	3"	FNPT x FNPT x FNPT	4
310-111NL	4"	FNPT x FNPT x FNPT	2

Reducing Tee

No lead cast bronze
Third party tested and certified;
NSF / ANSI 61
Class 125
ANSI / ASTM B.1.20.1



Part No.	Size	Configuration	Bag
310-413NL	3/8" x 1/4" x 3/8"	FNPT x FNPT x FNPT	250
310-416NL	1/2" x 1/4" x 1/2"	FNPT x FNPT x FNPT	25
310-417NL	1/2" x 3/8" x 1/2"	FNPT x FNPT x FNPT	25
310-415NL	1/2" x 3/4" x 1/2"	FNPT x FNPT x FNPT	25
310-418NL	3/4" x 1/4" x 3/4"	FNPT x FNPT x FNPT	100
310-420NL	3/4" x 3/8" x 3/4"	FNPT x FNPT x FNPT	25
310-421NL	3/4" x 1/2" x 3/4"	FNPT x FNPT x FNPT	10
310-423NL	1" x 3/8" x 1"	FNPT x FNPT x FNPT	10
310-424NL	1" x 1/2" x 1"	FNPT x FNPT x FNPT	10
310-425NL	1" x 3/4" x 1"	FNPT x FNPT x FNPT	10
310-426NL	1-1/4" x 1/2" x 1-1/4"	FNPT x FNPT x FNPT	30
310-427NL	1-1/4" x 3/4" x 1-1/4"	FNPT x FNPT x FNPT	30
310-428NL	1-1/4" x 1" x 1-1/4"	FNPT x FNPT x FNPT	30
310-429NL	1-1/2" x 1/2" x 1-1/2"	FNPT x FNPT x FNPT	30
310-430NL	1-1/2" x 3/4" x 1-1/2"	FNPT x FNPT x FNPT	25
310-431NL	1-1/2" x 1" x 1-1/2"	FNPT x FNPT x FNPT	20
310-432NL	1-1/2" x 1-1/4" x 1-1/2"	FNPT x FNPT x FNPT	20
310-433NL	2" x 1/2" x 2"	FNPT x FNPT x FNPT	18
310-434NL	2" x 3/4" x 2"	FNPT x FNPT x FNPT	12
310-435NL	2" x 1" x 2"	FNPT x FNPT x FNPT	12
310-436NL	2" x 1-1/4" x 2"	FNPT x FNPT x FNPT	18
310-437NL	2" x 1-1/2" x 2"	FNPT x FNPT x FNPT	18
310-439NL	2-1/2" x 2" x 2-1/2"	FNPT x FNPT x FNPT	12
310-440NL	3" x 2" x 3"	FNPT x FNPT x FNPT	6
310-441NL	3" x 2-1/2" x 3"	FNPT x FNPT x FNPT	6
310-445NL	1/2" X 1/4" X 1/2"	FNPT x FNPT x FNPT	120
310-446NL	1/2" X 3/8" X 1/2"	FNPT x FNPT x FNPT	120
310-451NL	3/4" X 1/2" X 1/2"	FNPT x FNPT x FNPT	80
310-452NL	3/4" X 1/2" X 3/4"	FNPT x FNPT x FNPT	80
310-455NL	1" X 3/4" X 3/4"	FNPT x FNPT x FNPT	50

Union

No lead cast bronze
Third party tested and certified;
NSF / ANSI 61
Class 125
ANSI / ASTM B.1.20.1



310-140NL	1/8"	FNPT x FNPT	25
310-141NL	1/4"	FNPT x FNPT	25
310-142NL	3/8"	FNPT x FNPT	25
310-143NL	1/2"	FNPT x FNPT	25
310-144NL	3/4"	FNPT x FNPT	25
310-145NL	1"	FNPT x FNPT	10
310-146NL	1-1/4"	FNPT x FNPT	30
310-147NL	1-1/2"	FNPT x FNPT	20
310-148NL	2"	FNPT x FNPT	15
310-149NL	2-1/2"	FNPT x FNPT	8
310-150NL	3"	FNPT x FNPT	7
310-151NL	4"	FNPT x FNPT	2

Use the QR code above to go to our e-commerce site for product details on all our valve parts and accessories.

Red Brass Pipe Nipples, inlcudes item number and carton quantity

Diameter Inches	Length in Inches							
	Close	1-1/2″	2″	2-1/2″	3″	3-1/2″	4″	4-1/2″
1/8″	311-000 25	311-001 25	311-002 25	311-003 25	311-004 25	311-005 25	311-006 25	311-007 25
1/4″	311-020 25	311-021 25	311-022 25	311-023 25	311-024 25	311-025 25	311-026 25	311-027 25
3/8″	311-040 25	311-041 25	311-042 25	311-043 25	311-044 25	311-045 25	311-046 25	311-047 25
1/2″	311-060 25	311-061 25	311-062 25	311-063 25	311-064 25	311-065 25	311-066 25	311-067 25
3/4″	311-080 25	311-081 25	311-082 25	311-083 25	311-084 25	311-085 25	311-086 25	311-087 25
1″	311-100 25		311-102 25	311-103 25	311-104 25	311-105 25	311-106 25	311-107 25
1-1/4″	311-120 10		311-122 10	311-123 10	311-124 10	311-125 10	311-126 10	311-127 10
1-1/2″	311-140 10		311-142 10	311-143 10	311-144 10	311-145 10	311-146 10	311-147 10
2″	311-160 10			311-163 10	311-164 10	311-165 10	311-166 10	311-167 10
2-1/2″	311-180 10				311-184 10	311-185 10	311-186 10	311-187 10
3″	311-200 10				311-204 10	311-205 10	311-206 10	311-207 10
4″	311-220 8				311-224 8	311-225 8	311-226 8	311-227 4

No lead Red brass
ASTM B.1.20.1

Grid Code:



Please order in carton quantities where possible.

5″	5-1/2″	6″	7″	8″	9″	10″	11″	12″
311-008 25	311-009 25	311-010 25	311-011 25					
311-028 25	311-029 25	311-030 25		311-032 25		311-034 25		311-036 25
311-048 25	311-049 25	311-050 25				311-054 25	311-055 25	311-056 25
311-068 25	311-069 25	311-070 25	311-071 25	311-072 25	311-073 25	311-074 25	311-075 25	311-076 25
311-088 25	311-089 25	311-090 25	311-091 10	311-092 10	311-093 10	311-094 25	311-095 25	311-096 25
311-108 25	311-109 25	311-110 25	311-111 10	311-112 10	311-113 10	311-114 10	311-115 10	311-116 10
311-128 10	311-129 10	311-130 10	311-131 5	311-132 5	311-133 5	311-134 5	311-135 5	311-136 5
311-148 10	311-149 10	311-150 10	311-151 5	311-152 5	311-153 5	311-154 5	311-155 5	311-156 5
311-168 10	311-169 10	311-170 10	311-171 5	311-172 5	311-173 5	311-174 5	311-175 5	311-176 5
311-188 10	311-189 10	311-190 10	311-191 5	311-192 1		311-194 4		
311-208 5	311-209 5	311-210 5	311-211 1	311-212 1	311-213 1	311-214 1		311-216 1
311-228 4	311-229 5	311-230 4		311-232 1		311-234 1		311-236 1

Insert Fittings



Legend offers insert fittings made from a variety of materials, including traditional and no lead bronze, galvanized steel, and stainless steel.

Bronze Male Adapter

Cast bronze
Third party tested and certified;
NSF / ANSI 61 (NL only)



Adapter



Reducing



XL Adapter

Part No.	Size	Configuration	Cs/Ct
312-003	1/2"	Insert x MNPT	200/20
312-004	3/4"	Insert x MNPT	200/20
312-014	1" x 3/4"	Insert x MNPT	100/10
312-005	1"	Insert x MNPT	100/10
312-017	1" x 1-1/4"	Insert x MNPT	100/10
312-016	1-1/4" x 1"	Insert x MNPT	100/10
312-006	1-1/4"	Insert x MNPT	100/10
312-007	1-1/2"	Insert x MNPT	60/6
312-008	2"	Insert x MNPT	40/4
312-003NL	1/2"	Insert x MNPT	200/20
312-004NL	3/4"	Insert x MNPT	200/20
312-014NL	1" x 3/4"	Insert x MNPT	100/10
312-005NL	1"	Insert x MNPT	100/10
312-017NL	1" x 1-1/4"	Insert x MNPT	100/10
312-016NL	1-1/4" x 1"	Insert x MNPT	100/10
312-006NL	1-1/4"	Insert x MNPT	100/10
312-007NL	1-1/2"	Insert x MNPT	60/6
312-008NL	2"	Insert x MNPT	40/4
312-025	1" XL	Insert x MNPT	100/10
312-026	1-1/4" XL	Insert x MNPT	60/6
312-025NL	1" XL	Insert x MNPT	100/10
312-026NL	1-1/4" XL	Insert x MNPT	60/6

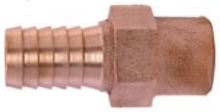
Bronze Female Adapter

Cast bronze
Third party tested and certified;
NSF / ANSI 61 (NL only)



312-043	1/2"	Insert x FNPT	200/10
312-044	3/4"	Insert x FNPT	100/10
312-045	1"	Insert x FNPT	100/10
312-046	1-1/4"	Insert x FNPT	100/10
312-047	1-1/2"	Insert x FNPT	50/5
312-048	2"	Insert x FNPT	50/5

	Part No.	Size	Configuration	Cs/Ct
Bronze Female Adapter **Continued**	312-043NL	1/2"	Insert x FNPT	200/10
	312-044NL	3/4"	Insert x FNPT	100/10
	312-045NL	1"	Insert x FNPT	100/10
	312-046NL	1-1/4"	Insert x FNPT	100/10
	312-047NL	1-1/2"	Insert x FNPT	50/5
	312-048NL	2"	Insert x FNPT	50/5
Bronze Solder Adapter Cast bronze Third party tested and certified; NSF / ANSI 61 (NL only)	312-214	3/4"	Insert x Sweat	100/10
	312-224	3/4" x 1"	Insert x Sweat	100/10
	312-215	1"	Insert x Sweat	100/10
	312-216	1-1/4"	Insert x Sweat	40/4
	312-214NL	3/4"	Insert x Sweat	100/10
	312-215NL	1"	Insert x Sweat	100/10
	312-216NL	1-1/4"	Insert x Sweat	40/4
Bronze Rope Adapter Cast bronze Third party tested and certified; NSF / ANSI 61 (NL only)	312-126NL	1" x 1-1/4"	Insert x MNPT	80/10
	312-116NL	1-1/4"	Insert x MNPT	100/10
Bronze Hydrant Elbow Cast bronze Third party tested and certified; NSF / ANSI 61 (NL only)	312-054	3/4"	Insert x MNPT	100/10
	312-064	1" x 3/4"	Insert x MNPT	100/10
	312-055	1"	Insert x MNPT	100/10
	312-056	1-1/4"	Insert x MNPT	60/6
	312-054NL	3/4"	Insert x MNPT	100/10
	312-064NL	1" x 3/4"	Insert x MNPT	100/10
	312-055NL	1"	Insert x MNPT	100/10
	312-056NL	1-1/4"	Insert x MNPT	60/6
Bronze Insert Elbow Cast bronze Third party tested and certified; NSF / ANSI 61 (NL only)	312-074	3/4"	Insert x Insert	100/10
	312-075	1"	Insert x Insert	100/10
	312-076	1-1/4"	Insert x Insert	404
	312-074NL	3/4"	Insert x Insert	100/10
	312-075NL	1"	Insert x Insert	100/10
	312-076NL	1-1/4"	Insert x Insert	40/4



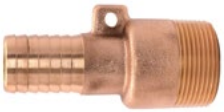
Adapter



Reducing Adapter



Adapter



Reducing Adapter



Hydrant



Reducing Elbow



	Part No.	Size	Configuration	Cs/Ct
Bronze Hydrant Tee Cast bronze Third party tested and certified; NSF / ANSI 61 (NL only)	312-084	3/4"	Insert x MNPT	100/10
	312-095	1" x 3/4"	Insert x MNPT	60/10
	312-085	1"	Insert x MNPT	60/10
	312-086	1-1/4" x 3/4"	Insert x MNPT	60/5
	312-087	1-1/4" x 1"	Insert x MNPT	40/40
	312-084NL	3/4"	Insert x MNPT	100/10
	312-095NL	1" x 3/4"	Insert x MNPT	60/10
	312-085NL	1"	Insert x MNPT	60/10
	312-086NL	1-1/4" x 3/4"	Insert x MNPT	60/5
	312-087NL	1-1/4" x 1"	Insert x MNPT	40/40
Bronze Insert Tee Cast bronze Third party tested and certified; NSF / ANSI 61 (NL only)	312-104	3/4"	Insert x Insert x Insert	100/10
	312-105	1"	Insert x Insert x Insert	60/10
	312-106	1-1/4"	Insert x Insert x Insert	25/-
	312-104NL	3/4"	Insert x Insert x Insert	100/10
	312-105NL	1"	Insert x Insert x Insert	60/10
	312-106NL	1-1/4"	Insert x Insert x Insert	25/-
Bronze Insert Coupling Cast bronze Third party tested and certified; NSF / ANSI 61 (NL only)	312-163	1/2"	Insert x Insert	200/40
	312-164	3/4"	Insert x Insert	200/20
	312-165	1"	Insert x Insert	100/10
	312-166	1-1/4"	Insert x Insert	80/10
	312-167	1-1/2"	Insert x Insert	80/8
	312-168	2"	Insert x Insert	404
	312-163NL	1/2"	Insert x Insert	200/40
	312-164NL	3/4"	Insert x Insert	200/20
	312-165NL	1"	Insert x Insert	100/10
	312-166NL	1-1/4"	Insert x Insert	80/10
	312-167NL	1-1/2"	Insert x Insert	80/8
	312-168NL	2"	Insert x Insert	40/4
Brass Male Adapter Forged brass	312-134	3/4"	Insert x MNPT	200/20
	312-135	1"	Insert x MNPT	100/10
	312-136	1-1/4"	Insert x MNPT	100/10



Hydrant Tee



Reducing Hydrant Tee







	Part No.	Size	Configuration	Cs/Ct
Brass Solder Adapter Forged brass	312-153	1/2"	Insert x Sweat	500/10
	312-154	3/4"	Insert x Sweat	300/25
	312-155	1"	Insert x Sweat	300/10
Brass Insert Coupling Forged brass 125 CWP	312-143	1/2"	Insert x Insert	500/10
	312-144	3/4"	Insert x Insert	300/30
	312-145	1"	Insert x Insert	200/20
	312-146	1-1/4"	Insert x Insert	100/10
Bronze Tank Tee Cast bronze Third party tested and certified; NSF / ANSI 61 (NL only)	312-195NL	1" x 11"	1 Hole	24/2
	312-197NL	1" x 14"	1 Hole	20/2
	312-199NL	1-1/4" x 14"	1 Hole	16/2
	312-185NL	1" x 11"	2 Hole	24/2
	312-187NL	1" x 14"	2 Hole	20/2
	312-173NL	1" x 4-1/2"	Short Pattern	40/4
	312-174NL	1-1/4" x 4-1/2"	Short Pattern	32/4
Bronze Union Tank Tee Cast bronze Third party tested and certified; NSF / ANSI 61 (NL only)	312-206NL	1" x 5-1/2"	1 Hole	24/4
	312-207NL	1" x 11"	1 Hole	20/2
	312-201NL	1" x 5-1/2"	2 Hole	24/4
	312-202NL	1" x 11"	2 Hole	20/2
	312-203NL	1-1/4" x 14"	2 Hole	12/2









Galvanized Insert Adapter

Galvanized steel
Observe pipe manufacturer's pressure ratings



Part No.	Size	Configuration	Cs/Ct
312-303	1/2"	Insert x MNPT	150/25
312-304	3/4"	Insert x MNPT	150/25
312-305	1"	Insert x MNPT	150/25
312-306	1-1/4"	Insert x MNPT	100/25
312-307	1-1/2"	Insert x MNPT	20/5
312-308	2"	Insert x MNPT	50/25
312-310	3"	Insert x MNPT	5/-
Reducing Adapters			
312-334	1" x 3/4"	Insert x MNPT	240/20
312-335	1-1/4" x 1"	Insert x MNPT	50/25

Galvanized Insert Coupling

Galvanized steel
Observe pipe manufacturer's pressure ratings



312-313	1/2"	Insert x Insert	360/30
312-314	3/4"	Insert x Insert	150/25
312-315	1"	Insert x Insert	150/25
312-316	1-1/4"	Insert x Insert	100/25
312-317	1-1/2"	Insert x Insert	20/5
312-318	2"	Insert x Insert	50/25

Stainless Steel Male Adapter

Naturally lead free
Observe pipe manufacturer's pressure ratings



Adapter



Reducing Adapter



XL Adapter

312-003SS	1/2"	Insert x MNPT	100/10
312-004SS	3/4"	Insert x MNPT	100/10
312-005SS	1"	Insert x MNPT	100/10
312-006SS	1-1/4"	Insert x MNPT	100/10
312-007SS	1-1/2"	Insert x MNPT	100/10
312-008SS	2"	Insert x MNPT	100/10
Reducing Adapters			
312-014SS	1" x 3/4"	Insert x MNPT	100/10
312-016SS	1-1/4" x 1"	Insert x MNPT	100/10
312-017SS	1" x 1-1/4"	Insert x MNPT	100/10
XL Insert Adapters			
312-025SS	1" XL	Insert x MNPT	100/10
312-026SS	1-1/4" XL	Insert x MNPT	60/10
312-027SS	1" x 1-1/4" XL	Insert x MNPT	80/10

Stainless Steel Female Adapter

Naturally lead free
Observe pipe manufacturer's pressure ratings



Part No.	Size	Configuration	Cs/Ct
312-043SS	1/2"	Insert x FNPT	40/10
312-044SS	3/4"	Insert x FNPT	100/10
312-045SS	1"	Insert x FNPT	60/10
312-046SS	1-1/4"	Insert x FNPT	100/10
312-047SS	1-1/2"	Insert x FNPT	100/10
312-048SS	2"	Insert x FNPT	100/10

Stainless Steel Rope Adapter

Naturally lead free
Observe pipe manufacturer's pressure ratings



Adapter



Reducing Adapter

312-115SS	1"	Insert x MNPT	50/5
312-116SS	1-1/4"	Insert x MNPT	50/5
Reducing Adapters			
312-126SS	1" x 1-1/4"	Insert x MNPT	50/5

Stainless Steel Hydrant Adapter

Naturally lead free
Observe pipe manufacturer's pressure ratings



Hydrant Elbow



Reducing Hydrant Elbow

312-054SS	3/4"	Insert x MNPT	50/5
312-055SS	1"	Insert x MNPT	50/5
312-056SS	1-1/4"	Insert x MNPT	50/5
Reducing Hydrant Adapters			
312-064SS	1" x 3/4"	Insert x MNPT	50/5

Stainless Steel Elbow

Naturally lead free
Observe pipe manufacturer's pressure ratings



312-074SS	3/4"	Insert x Insert	50/5
312-075SS	1"	Insert x Insert	50/5
312-076SS	1-1/4"	Insert x Insert	50/5

Stainless Steel Hydrant Tee

Naturally lead free
Observe pipe manufacturer's pressure ratings



Hydrant Tee



Reducing Hydrant Tee

Part No.	Size	Configuration	Cs/Ct
312-084SS	3/4"	Insert x MNPT	50/5
312-085SS	1"	Insert x MNPT	50/5
Reducing Hydrant Tees			
312-086SS	1-1/4" x 3/4"	Insert x MNPT	50/5
312-087SS	1-1/4" x 1"	Insert x MNPT	50/5
312-095SS	1" x 3/4"	Insert x MNPT	50/5

Stainless Steel Tee

Naturally lead free
Observe pipe manufacturer's pressure ratings



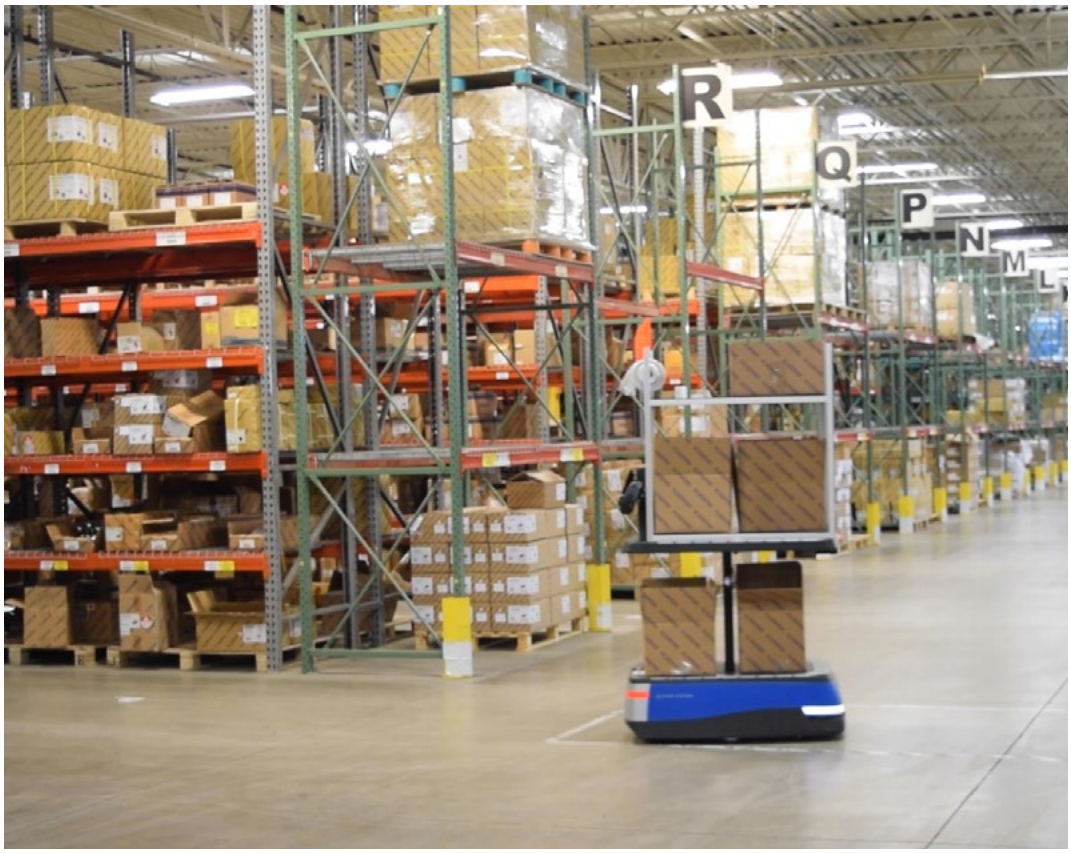
Part No.	Size	Configuration	Cs/Ct
312-104SS	3/4"	Insert x Insert x Insert	50/5
312-105SS	1"	Insert x Insert x Insert	50/5
312-106SS	1-1/4"	Insert x Insert x Insert	50/5

Stainless Steel Insert Coupling

Naturally lead free
Observe pipe manufacturer's pressure ratings



Part No.	Size	Configuration	Cs/Ct
312-163SS	1/2"	Insert x Insert	100/10
312-164SS	3/4"	Insert x Insert	80/10
312-165SS	1"	Insert x Insert	60/10
312-166SS	1-1/4"	Insert x Insert	60/10
312-167SS	1-1/2"	Insert x Insert	40/5
312-168SS	2"	Insert x Insert	10/2



24 HOUR PROCESSING

Every order is processed in 24 hours or 5% off the order; 100% line item fill rate or 5% off the backorder; 100% line item order accuracy or 5% off the error; the Legendary 5/25 product warranty; no minimum order; no case pack quantity requirement; and material may be returned with no re-stocking fees.

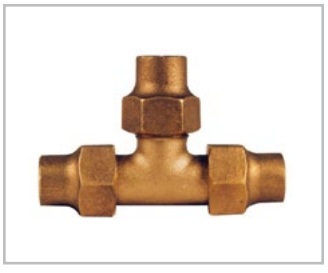
WATER SERVICE FITTINGS









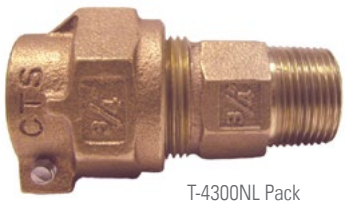






Curb Stops 240
Curb Stops, Standard Patterns 240
T-5200NL, Flare x Flare 240
T-5300NL, CTS x CTS Pack Joint 240
T-5400NL, CTS x CTS Ring Comp 240
T-5500NL, FNPT x FNPT 240
Curb Stops, Minneapolis Pattern 241
T-5200MPNL, Flare x Flare 241
T-5300MPNL, CTS x CTS Pack Joint 241
T-5400MPNL, CTS x CTS Ring Comp 241
T-5500MPNL, FNPT x FNPT 241
Lock Wing Stop Valves 241
T-5500LWNL, FNPT x FNPT Lock Wing 241
Meter Valves 242
T-5201NL 1/4–Turn Meter Valve 242
T-441NL, T-442NL Bronze Angle Meter Valve 242
T-443NL 1/4-Turn Meter Angle Ball Valve 242
Pack Joint Fittings 242
Pack Joint Adapters 242
T-4300NL, CTS x MNPT 242
T-4320NL, IPS/PEP x MNPT 243
T-4305NL, CTS x FNPT 243
T-4326NL, IPS/PEP x FNPT 243
Pack Joint Coupling 243
T-4301NL, CTS x CTS 243
T-4321NL, IPS x IPS, PEP x PEP 244
T-4325NL, IPS/PEP x CTS 244
Pack Joint Quarter-Bends 244
T-4410NL, CTS x MNPT 244
T-4411NL, CTS x CTS 244
T-4412NL, IPS x MNPT 244
T-4413NL, IPS x IPS 245
Pack Joint Tees 245
T-4440NL, CTS x CTS x MNPT 245
T-4441NL, CTS x CTS x CTS 245
T-4442NL, IPS x IPS x IPS 245
Ring Compression Fittings 245
Ring Compression Adapters 245
T-4350NL, CTS x MNPT 245
T-4370NL, IPS x MNPT 246
T-4355NL, CTS x FNPT 246
T-4365NL, IPS x FNPT 246
Ring Compression Couplings 246
T-4351NL, CTS x CTS 246
T-4371NL, IPS x IPS 246
Ring Compression Quarter-Bends 246
T-4432NL, CTS x MNPT 246
T-4433NL, CTS x CTS 247
Ring Compression Tees 247
T-4450NL, CTS x CTS x MNPT 247
T-4451NL, CTS x CTS x CTS 247
Flare Fittings 247
Flare Adapters 247
T-4100NL, Flare x MNPT 247
T-4105NL, Flare x FNPT 247
Flare Couplings 248
T-4211NL, Flare x CTS 248
T-4201NL, 2-Part, Flare x Flare 248
T-4200NL, 3-Part, Flare x Flare 248
Flare Quarter-Bends 248
T-4400NL, Flare x MNPT 248
T-4401NL, Flare x Flare 248
Flare Tees 248
T-4430NL, Flare x Flare x MNPT 248
T-4431NL, Flare x Flare x Flare 249
Lead Connection Fittings 249
Extra Strong Couplings 249
T-4110NL, Extra Strong x Flare 249
T-4111NL, Extra Strong x MNPT 249
T-4112NL, Extra Strong x CTS 249
Meter Couplings 249
T-4214NL, Brass, MNPT x AWWA 249
T-4215NL, Bronze, MNPT x AWWA 249
Meter Flanges 250
T-4216 Meter Flange 250
T-4217 Meter Flange 250
Insert Stiffeners 250
T-4500, T-4501 Stainless Steel Insert Stiffener 250
Replacement Parts 250
Pack Joint Nut Assembly, CTS 250
Pack Joint Nut Assembly, IPS 250
Pack Joint Nut Assembly, PEP 251
Ring Compression Nut Assembly, CTS 251
Ring Compression Nut Assembly, IPS 251
Flare Nut, CTS 251
Meter Coupling Gasket 251

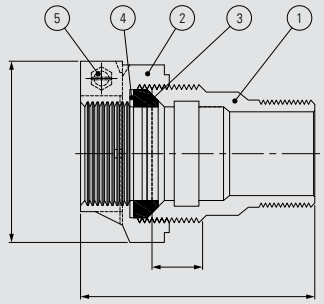
Water Service Fittings and Accessories



T-4300NL Pack Joint Adapter

The T-4300NL Pack Joint Fitting features a no lead design suitable for all underground potable water service applications.

This fitting features a CTS pack joint connection, which provides maximum pullout resistance against internal pressure variation and backfill stress.



Certifications	Part No.	Size	Model No.	Configuration	Cs/Ct
T-5200NL **Flare x Flare Curb Stop Valve** No lead cast bronze NSF / ANSI 61 AWWA C800 300 psi - 100°F max	314-104NL	3/4"	T-5200NL	Flare x Flare	16/4
	314-105NL	1"	T-5200NL	Flare x Flare	12/1
	314-106NL	1-1/4"	T-5200NL	Flare x Flare	6/2
	314-107NL	1-1/2"	T-5200NL	Flare x Flare	6/2
	314-108NL	2"	T-5200NL	Flare x Flare	4/1
T-5300NL **CTS x CTS Pack Joint Curb Stop Valve** No lead cast bronze NSF / ANSI 61 AWWA C800 300 psi - 100°F max	314-214NL	3/4"	T-5300NL	Pack (CTS) x Pack (CTS)	16/4
	314-215NL	1"	T-5300NL	Pack (CTS) x Pack (CTS)	12/2
	314-216NL	1-1/4"	T-5300NL	Pack (CTS) x Pack (CTS)	8/2
	314-217NL	1-1/2"	T-5300NL	Pack (CTS) x Pack (CTS)	6/2
	314-218NL	2"	T-5300NL	Pack (CTS) x Pack (CTS)	4/1
T-5400NL **CTS x CTS Ring Compression Curb Stop Valve** No lead cast bronze NSF / ANSI 61 AWWA C800 300 psi - 100°F max	314-154NL	3/4"	T-5400NL	Comp (CTS) x Comp (CTS)	16/4
	314-155NL	1"	T-5400NL	Comp (CTS) x Comp (CTS)	12/1
	314-156NL	1-1/4"	T-5400NL	Comp (CTS) x Comp (CTS)	6/2
	314-157NL	1-1/2"	T-5400NL	Comp (CTS) x Comp (CTS)	6/2
	314-158NL	2"	T-5400NL	Comp (CTS) x Comp (CTS)	4/1
T-5500NL **FNPT x FNPT Curb Stop Valve** No lead cast bronze NSF / ANSI 61 AWWA C800 300 psi - 100°F max	314-254NL	3/4"	T-5500NL	FNPT x FNPT	16/4
	314-255NL	1"	T-5500NL	FNPT x FNPT	12/2
	314-256NL	1-1/4"	T-5500NL	FNPT x FNPT	6/2
	314-257NL	1-1/2"	T-5500NL	FNPT x FNPT	6/2
	314-258NL	2"	T-5500NL	FNPT x FNPT	4/1

Certifications	Part No.	Size	Model No.	Configuration	Cs/Ct
T-5200MPNL **Minneapolis Pattern** **Flare x Flare Curb Stop Valve** No lead cast bronze NSF / ANSI 61 AWWA C800 300 psi - 100°F max	314-324NL	3/4"	T-5200MPNL	Flare x Flare	16/4
	314-325NL	1"	T-5200MPNL	Flare x Flare	12/2
T-5300MPNL **Minneapolis Pattern** **CTS x CTS Pack Joint** **Curb Stop Valve** No lead cast bronze NSF / ANSI 61 AWWA C800 300 psi - 100°F max	314-314NL	3/4"	T-5300MPNL	Pack (CTS) x Pack (CTS)	16/4
	314-315NL	1"	T-5300MPNL	Pack (CTS) x Pack (CTS)	12/2
T-5400MPNL **Minneapolis Pattern** **CTS x CTS Ring Compression** **Curb Stop Valve** No lead cast bronze NSF / ANSI 61 AWWA C800 300 psi - 100°F max	314-334NL	3/4"	T-5400MPNL	Comp (CTS) x Comp (CTS)	16/4
	314-335NL	1"	T-5400MPNL	Comp (CTS) x Comp (CTS)	12/2
T-5500MPNL **Minneapolis Pattern** **FNPT x FNPT Curb Stop Valve** No lead cast bronze NSF / ANSI 61 AWWA C800 300 psi - 100°F max	314-304NL	3/4"	T-5500MPNL	FNPT x FNPT	16/4
	314-305NL	1"	T-5500MPNL	FNPT x FNPT	12/2

No Lead Bronze Lock Wing Curb Stop Valves

T-5500LWNL **FNPT x FNPT Lock Wing** **Curb Stop Valve** No lead cast bronze NSF / ANSI 61 AWWA C800 300 psi - 100°F max	314-264NL	3/4"	T-5500LWNL	FNPT x FNPT	16/4
	314-265NL	1"	T-5500LWNL	FNPT x FNPT	12/2
	314-266NL	1-1/4"	T-5500LWNL	FNPT x FNPT	6/2
	314-267NL	1-1/2"	T-5500LWNL	FNPT x FNPT	6/4
	314-268NL	2"	T-5500LWNL	FNPT x FNPT	4/1

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-5201NL **1/4-Turn Meter Valve** No lead cast bronze NSF / ANSI 61 AWWA C800 300 psi - 100°F max	314-124NL	3/4"	FNPT x Flare	T-5201NL	32/4
	314-125NL	1"	FNPT x Flare	T-5201NL	24/4
T-441NL / T-442NL **Bronze Angle Meter Valve** No lead forged brass NSF / ANSI 61 AWWA C800 125 CWP	111-103NL	3/4" x 1/2"	Flare x FNPT	T-441NL	48/8
	111-104NL	3/4" x 3/4"	Flare x FNPT	T-441NL	48/8
	111-105NL	1" x 3/4"	Flare x FNPT	T-441NL	36/6
	111-106NL	1" x 1"	Flare x FNPT	T-441NL	24/4
	With Drain				
	111-113NL	3/4" x 1/2"	Flare x FNPT	T-442NL	48/8
	111-114NL	3/4" x 3/4"	Flare x FNPT	T-442NL	48/8
	111-115NL	1" x 3/4"	Flare x FNPT	T-442NL	36/6
	111-116NL	1" x 1"	Flare x FNPT	T-442NL	24/4
T-443NL **1/4-Turn Meter Angle Ball Valve** No lead forged brass NSF / ANSI 61 AWWA C800 400 CWP	111-123NL	3/4" x 3/4"	FNPT x Flare	T-443NL	20/2
	111-124NL	3/4" x 1"	FNPT x Flare	T-443NL	20/2
	111-125NL	1" x 1"	FNPT x Flare	T-443NL	20/2

Pack Joint Adapters

T-4300NL **Pack Joint Adapter, CTS x MNPT** No lead cast bronze ANSI / NSF 61 AWWA C800 1/2" - 1" 100 psi - 100°F max 1-1/4" - 2" 80 psi - 100°F max	313-203NL	1/2"	Pack (CTS) x MNPT	T-4300NL	72/12
	313-204NL	3/4"	Pack (CTS) x MNPT	T-4300NL	60/10
	313-209NL	3/4" x 1"	Pack (CTS) x MNPT	T-4300NL	36/6
	313-210NL	1" x 3/4"	Pack (CTS) x MNPT	T-4300NL	24/4
	313-205NL	1"	Pack (CTS) x MNPT	T-4300NL	48/6
	313-206NL	1-1/4"	Pack (CTS) x MNPT	T-4300NL	24/4
	313-207NL	1-1/2"	Pack (CTS) x MNPT	T-4300NL	16/4
	313-208NL	2"	Pack (CTS) x MNPT	T-4300NL	8/2
	313-211NL	1-1/4" x 1"	Pack (CTS) x MNPT	T-4300NL	24/4

Certifications	Part No.	Size	Model No.	Configuration	Cs/Ct
T-4320NL **Pack Joint Adapter, IPS / PEP x MNPT** No lead cast bronze ANSI / NSF 61 AWWA C800 100 psi - 100°F max	313-234NL	3/4"	T-4320NL	Pack (IPS) x MNPT	48/6
	313-239NL	3/4" x 1"	T-4320NL	Pack (IPS) x MNPT	60/10
	313-235NL	1"	T-4320NL	Pack (IPS) x MNPT	24/4
	313-236NL	1"	T-4320NL	Pack (PEP) x MNPT	24/4
T-4305NL **Pack Joint Adapter, CTS x FNPT** No lead cast bronze ANSI / NSF 61 AWWA C800 3/4" - 1" 100 psi - 100°F max 1-1/4" - 2" 80 psi - 100°F max	313-274NL	3/4"	T-4305NL	Pack (CTS) x FNPT	60/10
	313-275NL	1"	T-4305NL	Pack (CTS) x FNPT	48/8
	313-276NL	1-1/4"	T-4305NL	Pack (CTS) x FNPT	24/6
	313-277NL	1-1/2"	T-4305NL	Pack (CTS) x FNPT	24/6
	313-278NL	2"	T-4305NL	Pack (CTS) x FNPT	12/4
	313-280NL	1" x 3/4"	T-4305NL	Pack (CTS) x FNPT	48/8
T-4326NL **Pack Joint Adapter, IPS / PEP x FNPT** No lead cast bronze NSF / ANSI 61 AWWA C800 3/4" - 1" 100 psi - 100°F max 1-1/4" - 1-1/2" 80 psi - 100°F max	313-284NL	3/4"	T-4326NL	Pack (IPS) x FNPT	48/8
	313-289NL	3/4" x 1"	T-4326NL	Pack (IPS) x FNPT	48/8
	313-291NL	1-1/4"	T-4326NL	Pack (PEP) x FNPT	24/6
	313-292NL	1-1/2"	T-4326NL	Pack (PEP) x FNPT	12/4

Pack Joint Coupling

T-4301NL **Pack Joint Coupling, CTS x CTS** No lead cast bronze NSF / ANSI 61 AWWA C800 1/2" - 1" 100 psi - 100°F max 1-1/4" - 2" 80 psi - 100°F max	313-213NL	1/2"	T-4301NL	Pack (CTS) x Pack (CTS)	72/12
	313-214NL	3/4"	T-4301NL	Pack (CTS) x Pack (CTS)	40/10
	313-220NL	1" x 3/4"	T-4301NL	Pack (CTS) x Pack (CTS)	24/4
	313-215NL	1"	T-4301NL	Pack (CTS) x Pack (CTS)	36/6
	313-221NL	1-1/4" x 1"	T-4301NL	Pack (CTS) x Pack (CTS)	16/4
	313-216NL	1-1/4"	T-4301NL	Pack (CTS) x Pack (CTS)	16/4
	313-222NL	1/1/2" x 1"	T-4301NL	Pack (CTS) x Pack (CTS)	16/4
	313-217NL	1-1/2"	T-4301NL	Pack (CTS) x Pack (CTS)	16/4
	313-218NL	2"	T-4301NL	Pack (CTS) x Pack (CTS)	6/2

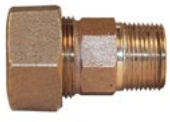
Certifications	Part No.	Size	Model No.	Configuration	Cs/Ct
T-4321NL **Pack Joint Coupling, IPS x IPS, PEP x PEP** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max					
	Pack Joint (IPS) x Pack Joint (IPS) Union				
	313-244NL	3/4"	T-4321NL	Pack (IPS) x Pack (IPS)	36/6
	313-245NL	1"	T-4321NL	Pack (IPS) x Pack (IPS)	16/4
	Pack Joint (PEP) x Pack Joint (PEP) Union				
	313-246NL	1"	T-4321NL	Pack (PEP) x Pack (PEP)	16/4
	313-247NL	1" x 3/4"	T-4321NL	Pack (PEP) x Pack (PEP)	16/4
T-4325NL **Pack Joint Coupling, IPS / PEP x CTS** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max					
	Pack Joint (IPS) x Pack Joint (CTS) Union				
	313-253NL	3/4"	T-4325NL	Pack (IPS) x Pack (CTS)	36/6
	313-256NL	3/4" x 1"	T-4325NL	Pack (IPS) x Pack (CTS)	36/6
	313-255NL	1" x 3/4"	T-4325NL	Pack (IPS) x Pack (CTS)	24/4
	313-257NL	1"	T-4325NL	Pack (IPS) x Pack (CTS)	16/4
	Pack Joint (PEP) x Pack Joint (CTS) Union				
	313-252NL	1" x 3/4"	T-4325NL	Pack (PEP) x Pack (CTS)	24/4
	313-258NL	1"	T-4325NL	Pack (PEP) x Pack (CTS)	16/4
Pack Joint Quarter-Bends					
T-4410NL **Pack Joint Quarter-Bend, CTS x MNPT** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max	313-324NL	3/4"	T-4410NL	Pack (CTS) x MNPT	36/6
	313-330NL	1" x 3/4"	T-4410NL	Pack (CTS) x MNPT	24/4
	313-325NL	1"	T-4410NL	Pack (CTS) x MNPT	24/4
T-4411NL **Pack Joint Quarter-Bend, CTS x CTS** No lead cast bronze NSF / ANSI 61 AWWA C800 3/4" - 1" 100 psi - 100°F max 1-1/4" - 2" 80 psi - 100°F max	313-334NL	3/4"	T-4411NL	Pack (CTS) x Pack (CTS)	24/4
	313-335NL	1"	T-4411NL	Pack (CTS) x Pack (CTS)	24/4
	313-336NL	1-1/4"	T-4411NL	Pack (CTS) x Pack (CTS)	16/1
	313-337NL	1-1/2"	T-4411NL	Pack (CTS) x Pack (CTS)	12/1
	313-338NL	2"	T-4411NL	Pack (CTS) x Pack (CTS)	6/1
T-4412NL **Pack Joint Quarter-Bend, IPS x MNPT** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max	313-339NL	3/4"	T-4412NL	Pack (IPS) x MNPT	24/4

Certifications	Part No.	Size	Model No.	Configuration	Cs/Ct
T-4413NL **Pack Joint Quarter-Bend, IPS x IPS** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max 	313-341NL	3/4"	T-4413NL	Pack (IPS) x Pack (IPS)	24/4

Pack Joint Tees

T-4440NL **Pack Joint Tee, CTS x CTS x MNPT** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max 	313-384NL	3/4"	T-4440NL	Pack (CTS) x Pack (CTS) x MNPT	48/6
	313-386NL	3/4" x 1	T-4440NL	Pack (CTS) x Pack (CTS) x MNPT	36/6
	313-385NL	1"	T-4440NL	Pack (CTS) x Pack (CTS) x MNPT	32/4
T-4441NL **Pack Joint Tee, CTS x CTS x CTS** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max 	313-394NL	3/4"	T-4441NL	Pack (CTS) x Pack (CTS) x Pack (CTS)	36/6
	313-395NL	1"	T-4441NL	Pack (CTS) x Pack (CTS) x Pack (CTS)	24/4
	313-396NL	3/4" x 1"	T-4441NL	Pack (CTS) x Pack (CTS) x Pack (CTS)	24/4
	313-397NL	1" x 3/4"	T-4441NL	Pack (CTS) x Pack (CTS) x Pack (CTS)	24/4
T-4442NL **Pack Joint Tee, IPS x IPS x IPS** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max 	313-390NL	3/4"	T-4442NL	Pack (IPS) x Pack (IPS) x Pack (IPS)	24/4

Ring Compression Adapter

T-4350NL **Ring Compression Adapter, CTS x MNPT** No lead cast bronze NSF / ANSI 61 AWWA C800 3/4" - 1" 100 psi - 100°F max 1-1/4" - 2" 80 psi - 100°F max 	313-144NL	3/4"	T-4350NL	Comp (CTS) x MNPT	72/12
	313-149NL	3/4" x 1"	T-4350NL	Comp (CTS) x MNPT	72/12
	313-150NL	1" x 3/4"	T-4350NL	Comp (CTS) x MNPT	54/6
	313-145NL	1"	T-4350NL	Comp (CTS) x MNPT	54/6
	313-146NL	1-1/4"	T-4350NL	Comp (CTS) x MNPT	36/6
	313-147NL	1-1/2"	T-4350NL	Comp (CTS) x MNPT	36/6
	313-148NL	2"	T-4350NL	Comp (CTS) x MNPT	16/2

Certifications	Part No.	Size	Model No.	Configuration	Cs/Ct
T-4370NL **Ring Compression Adapter, IPS x MNPT** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max 	313-164NL	3/4"	T-4370NL	Comp (IPS) x MNPT	48/6
	313-169NL	3/4" x 1"	T-4370NL	Comp (IPS) x MNPT	8/1
T-4355NL **Ring Compression Adapter, CTS x FNPT** No lead cast bronze NSF / ANSI 61 AWWA C800 3/4" - 1" 100 psi - 100°F max 1-1/4" - 2" 80 psi - 100°F max 	313-174NL	3/4"	T-4355NL	Comp (CTS) x FNPT	72/12
	313-180NL	1" x 3/4"	T-4355NL	Comp (CTS) x FNPT	48/8
	313-175NL	1"	T-4355NL	Comp (CTS) x FNPT	48/8
	313-176NL	1-1/4"	T-4355NL	Comp (CTS) x FNPT	36/6
	313-177NL	1-1/2"	T-4355NL	Comp (CTS) x FNPT	36/6
	313-178NL	2"	T-4355NL	Comp (CTS) x FNPT	16/4
T-4365NL **Ring Compression Adapter, IPS x FNPT** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max 	313-184NL	3/4"	T-4365NL	Comp (IPS) x FNPT	8/1
	313-189NL	1" x 3/4"	T-4365NL	Comp (IPS) x FNPT	8/1

Ring Compression Coupling

T-4351NL **Ring Compression Coupling, CTS x CTS** No lead cast bronze NSF / ANSI 61 AWWA C800 3/4" - 1" 100 psi - 100°F max 1-1/4" - 2" 80 psi - 100°F max 	313-154NL	3/4"	T-4351NL	Comp (CTS) x Comp (CTS)	60/10
	313-160NL	1" x 3/4"	T-4351NL	Comp (CTS) x Comp (CTS)	36/6
	313-155NL	1"	T-4351NL	Comp (CTS) x Comp (CTS)	36/6
	313-156NL	1-1/4"	T-4351NL	Comp (CTS) x Comp (CTS)	24/4
	313-157NL	1-1/2"	T-4351NL	Comp (CTS) x Comp (CTS)	24/4
	313-158NL	2"	T-4351NL	Comp (CTS) x Comp (CTS)	12/2
T-4371NL **Ring Compression Coupling, IPS x IPS** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max 	313-170NL	3/4"	T-4371NL	Comp (IPS) x Comp (IPS)	36/6
	313-171NL	1"	T-4371NL	Comp (IPS) x Comp (IPS)	16/4

Ring Compression Quarter-Bends

T-4432NL **Ring Compression Quarter-Bend, CTS x MNPT** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max 	313-344NL	3/4"	T-4432NL	Comp (CTS) x MNPT	48/8
	313-350NL	1" x 3/4"	T-4432NL	Comp (CTS) x MNPT	32/4
	313-345NL	1"	T-4432NL	Comp (CTS) x MNPT	32/4

Certifications	Part No.	Size	Model No.	Configuration	Cs/Ct
T-4433NL **Ring Compression Quarter-Bend, CTS x CTS** No lead cast bronze NSF / ANSI 61 AWWA C800 3/4" - 1" 100 psi - 100°F max 1-1/4" - 2" 80 psi - 100°F max 	313-354NL	3/4"	T-4433NL	Comp (CTS) x Comp (CTS)	48/8
	313-355NL	1"	T-4433NL	Comp (CTS) x Comp (CTS)	32/4
	313-356NL	1-1/4"	T-4433NL	Comp (CTS) x Comp (CTS)	16/1
	313-357NL	1-1/2"	T-4433NL	Comp (CTS) x Comp (CTS)	12/2
Ring Compression Tees					
T-4450NL **Ring Compression Tee, CTS x CTS x MNPT** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max 	313-424NL	3/4"	T-4450NL	Comp (CTS) x Comp (CTS) x MNPT	24/1
	313-426NL	3/4" x 1"	T-4450NL	Comp (CTS) x Comp (CTS) x MNPT	16/2
	313-425NL	1"	T-4450NL	Comp (CTS) x Comp (CTS) x MNPT	16/2
T-4451NL **Ring Compression Tee, CTS x CTS x CTS** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max 	313-434NL	3/4"	T-4451NL	Comp (CTS) x Comp (CTS) x Comp (CTS)	24/4
	313-436NL	3/4" x 1"	T-4451NL	Comp (CTS) x Comp (CTS) x Comp (CTS)	16/2
	313-435NL	1"	T-4451NL	Comp (CTS) x Comp (CTS) x Comp (CTS)	16/2
Flare Adapter					
T-4100NL **Flare Adapter, Flare x MNPT** No lead cast bronze NSF / ANSI 61 AWWA C800 3/4" - 1" 100 psi - 100°F max 1-1/4" - 2" 80 psi - 100°F max 	313-004NL	3/4"	T-4100NL	Flare x MNPT	60/10
	313-009NL	3/4" x 1"	T-4100NL	Flare x MNPT	36/6
	313-010NL	1" x 3/4"	T-4100NL	Flare x MNPT	24/4
	313-005NL	1"	T-4100NL	Flare x MNPT	48/6
	313-006NL	1-1/4"	T-4100NL	Flare x MNPT	24/4
	313-007NL	1-1/2"	T-4100NL	Flare x MNPT	16/4
	313-008NL	2"	T-4100NL	Flare x MNPT	8/2
T-4105NL **Flare Adapter, Flare x FNPT** No lead cast bronze NSF / ANSI 61 AWWA C800 3/4" - 1" 100 psi - 100°F max 1-1/4" - 2" 80 psi - 100°F max 	313-024NL	3/4"	T-4105NL	Flare x FNPT	60/10
	313-029NL	3/4" x 1"	T-4105NL	Flare x FNPT	48/8
	313-030NL	1" x 3/4"	T-4105NL	Flare x FNPT	48/8
	313-025NL	1"	T-4105NL	Flare x FNPT	48/8
	313-026NL	1-1/4"	T-4105NL	Flare x FNPT	24/6
	313-027NL	1-1/2"	T-4105NL	Flare x FNPT	16/4
	313-028NL	2"	T-4105NL	Flare x FNPT	8/2

Certifications	Part No.	Size	Model No.	Configuration	Cs/Ct
T-4211NL **Flare Coupling, Flare x CTS** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max temp 	313-114NL	3/4"	T-4211NL	Flare x Pack (CTS)	36/6
T-4201NL **Flare Coupling, 2-Part, Flare x Flare** No lead cast bronze NSF / ANSI 61 AWWA C800 3/4" - 1" 100 psi - 100°F max 1-1/4" - 2" 80 psi - 100°F max 	313-034NL	3/4"	T-4201NL	Flare x Flare, 2-Part with Engagement Ring	60/10
	313-035NL	1"	T-4201NL	Flare x Flare, 2-Part with Engagement Ring	48/8
	313-036NL	1-1/4"	T-4201NL	Flare x Flare, 2-Part with Engagement Ring	24/6
	313-037NL	1-1/2"	T-4201NL	Flare x Flare, 2-Part with Engagement Ring	16/4
	313-038NL	2"	T-4201NL	Flare x Flare, 2-Part with Engagement Ring	8/1
T-4200NL **Flare Coupling, 3-Part, Flare x Flare** No lead cast bronze NSF / ANSI 61 AWWA C800 3/4" - 1" 100 psi - 100°F max 1-1/4" - 2" 80 psi - 100°F max 	313-104NL	3/4"	T-4200NL	Flare x Flare	40/10
	313-110NL	1" x 3/4"	T-4200NL	Flare x Flare	24/4
	313-105NL	1"	T-4200NL	Flare x Flare	36/6
	313-106NL	1-1/4"	T-4200NL	Flare x Flare	16/4
	313-107NL	1-1/2"	T-4200NL	Flare x Flare	16/4
	313-108NL	2"	T-4200NL	Flare x Flare	6/2
Flare Quarter-Bends					
T-4400NL **Flare Quarter-Bend, Flare x MNPT** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max temp 	313-304NL	3/4"	T-4400NL	Flare x MNPT	36/6
	313-305NL	1"	T-4400NL	Flare x MNPT	24/4
	313-310NL	1" x 3/4"	T-4400NL	Flare x MNPT	24/4
T-4401NL **Flare Quarter-Bend, Flare x Flare** No lead cast bronze NSF / ANSI 61 AWWA C800 3/4" - 1" 100 psi - 100°F max 1-1/4" - 2" 80 psi - 100°F max 	313-314NL	3/4"	T-4401NL	Flare x Flare	36/6
	313-315NL	1"	T-4401NL	Flare x Flare	24/4
	313-316NL	1-1/4"	T-4401NL	Flare x Flare	16/4
	313-317NL	1-1/2"	T-4401NL	Flare x Flare	12/2
	313-318NL	2"	T-4401NL	Flare x Flare	6/1
Flare Tees					
T-4430NL **Flare Tee, Flare x Flare x MNPT** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max temp 	313-364NL	3/4"	T-4430NL	Flare x Flare x MNPT	32/4
	313-366NL	3/4" x 1"	T-4430NL	Flare x Flare x MNPT	32/4
	313-365NL	1"	T-4430NL	Flare x Flare x MNPT	24/4

Certifications	Part No.	Size	Model No.	Configuration	Cs/Ct
T-4431NL **Flare Tee, Flare x Flare x Flare** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max temp	313-374NL	3/4"	T-4431NL	Flare x Flare x Flare	24/4
	313-375NL	1"	T-4431NL	Flare x Flare x Flare	16/2



Lead Connection Fittings

T-4110NL **Extra Strong Coupling, Pack (XS) x Flare** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max temp	313-604NL	5/8" x 3/4"	T-4110NL	Pack (XS) x Flare	36/6
	313-605NL	3/4"	T-4110NL	Pack (XS) x Flare	16/4
	313-606NL	5/8" x 1"	T-4110NL	Pack (XS) x Flare	36/6



T-4111NL **Extra Strong Coupling, Pack (XS) x Flare / MNPT** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max temp	313-614NL	5/8" x 3/4"	T-4111NL	Pack (XS) x MNPT	48/6
	313-615NL	3/4"	T-4111NL	Pack (XS) x Flare	24/4



T-4112NL **Extra Strong Coupling, Pack (XS) x Pack (CTS)** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max temp	313-625NL	5/8" x 3/4"	T-4112NL	Pack (XS) x Pack (CTS)	36/6



Meter Couplings

T-4214NL **Brass Meter Coupling, MNPT x AWWA** No lead cast brass NSF / ANSI 61 AWWA C800 100 psi - 100°F max temp	313-123NL	1/2"	T-4214NL	MNPT x AWWA	160/20
	313-124NL	3/4"	T-4214NL	MNPT x AWWA	100/20
	313-125NL	1"	T-4214NL	MNPT x AWWA	80/10
	313-127NL	1-1/2"	T-4214NL	MNPT x AWWA	24/6
	313-128NL	2"	T-4214NL	MNPT x AWWA	24/6



T-4215NL **Bronze Meter Coupling, MNPT x AWWA** No lead cast bronze NSF / ANSI 61 AWWA C800 100 psi - 100°F max temp	313-133NL	1/2"	T-4215NL	MNPT x AWWA	80/20
	313-134NL	3/4"	T-4215NL	MNPT x AWWA	80/20
	313-135NL	1"	T-4215NL	MNPT x AWWA	60/15



Certifications	Part No.	Size	Model No.	Configuration	Cs/Ct
T-4216NL **Meter Flange** No lead cast bronze AWWA C800 80 psi - 100°F max temp 	313-707NL	1-1/2"	T-4216NL	IPS	32/4
	313-708NL	2"	T-4216NL	IPS	32/4
	Gaskets and hardware not included.				
T-4217 **Meter Flange** No lead cast bronze AWWA C800 80 psi - 100°F max temp 	313-717	1-1/2"	T-4217	IPS	24/4
	313-718	2"	T-4217	IPS	24/4
	Gaskets and hardware not included.				

Insert Stiffeners

T-4500 / T-4501 **Stainless Steel Insert Stiffeners** 	313-404	3/4"	T-4500	CTS	1000/50
	313-405	1"	T-4500	CTS	1000/50
	313-406	1-1/4"	T-4500	CTS	500/25
	313-407	1-1/2"	T-4500	CTS	450/25
	313-408	2"	T-4500	CTS	300/15
	313-414	3/4"	T-4501	IPS	1000/50
	Insert Stiffeners recommended on all flexible plastic connections.				
	Note: 313-406 1-1/4" CTS Fits 1" IPS				

Replacement Parts

Pack Joint Nut Assembly, CTS Assembly includes nut, clamp bolt, anti-friction ring, and gasket assembly. 	313-513	1/2"		CTS	144/12
	313-514	3/4"		CTS	144/12
	313-515	1"		CTS	144/12
	313-516	1-1/4"		CTS	48/12
	313-517	1-1/2"		CTS	48/8
	313-518	2"		CTS	32/4
Pack Joint Nut Assembly, IPS Assembly includes nut, clamp bolt, anti-friction ring, and gasket assembly. 	313-534	3/4"		IPS	96/12
	313-535	1"		IPS	48/8

Certifications	Part No.	Size		Configuration	Cs/Ct
Pack Joint Nut Assembly, PEP Assembly includes nut, clamp bolt, anti-friction ring, and gasket assembly. 	313-525	1"		PEP	50/1
Ring Compression Nut Assembly, CTS Assembly includes nut, gasket, and grip ring. 	313-554	3/4"		CTS	144/12
	313-555	1"		CTS	144/12
	313-556	1-1/4"		CTS	48/12
	313-557	1-1/2"		CTS	48/8
	313-558	2"		CTS	32/4
Ring Compression Nut Assembly, IPS Assembly includes nut, gasket, and grip ring. 	313-564	3/4"		IPS	1/1
	313-565	1"		IPS	1/1
Flare Nut, CTS 	313-504	3/4"		CTS	144/12
	313-505	1"		CTS	72/12
	313-506	1-1/4"		CTS	64/8
	313-507	1-1/2"		CTS	32/4
	313-508	2"		CTS	16/2
Meter Coupling Gasket 	313-583	1/2"	T-4214	Gasket	999/1
	313-584	3/4"	T-4214	Gasket	999/1
	313-585	1"	T-4214	Gasket	999/1
	313-587	1-1/2"	T-4214	Gasket	999/1
	313-588	2"	T-4214	Gasket	999/1
	313-593	1/2"	T-4215	Gasket	1000/1
	313-594	3/4"	T-4215	Gasket	1000/1
	313-595	1"	T-4215	Gasket	500/1

HEATING SPECIALTY SYSTEMS













Legend, we guarantee that every order is processed within 24 hours, or you get 5% off the order. If received by 5pm EST order ships out the same day.

Radiator Valves 254
- T-431 Steam, Angle 254
- T-431YB Steam, Angle 254
- T/S-437 Hot Water, Angle 254
- T-435 Radiator Gate 255
- T-435YB Radiator Gate 255
- T-433 Steam Angle 255
- T-433YB Convector Steam Angle 255
- T/S-438 Union Elbow 255
- S-439 Balancing Valve 256
- T/S-425 Circulator, 1/4-Turn Straight 256

Specialty Tees 256
- T-570NL Mono-Flow Tees 256
- T-569 Venturi Tees 256
- S-464 Purve & Balancing Valve 257
- Replacement Radiator Valve Handle 257

Isolation Ball Valves 257
- T/S-1002FLG T/S-2011RFLG, P-2011, Rotating Flange 257
- T/S-2012RFLG, Rotating Flange & Purge ... 258

T-565, T-566 Oil Tank Valve 258

Air Vents 258
- T-60, T-60A, T-61, T-63, T-65 Steam Vents ... 258
- T-90, T-90A, T-91, T-93, T-95 Steam Vents ... 259
- T-70 Automatic Hot Water Air Vent 259
- T-70H High-Capacity Automatic Air Vent .. 259
- T-73 Automatic Air Vent 259
- T-75 Manually Adjustable Air Vent 259
- T-77 Coin Key Air Vent 260
- T-80 Air Purger 260

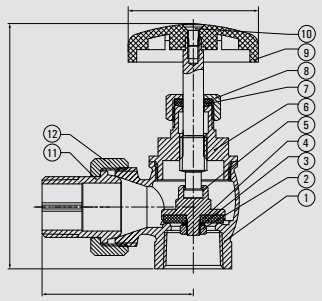
Carbon Steel Manifold Headers 260
- 2 Zone Manifold Header 260
- 3 Zone Manifold Header 260
- 4 Zone Manifold Header 260
- 5 Zone Manifold Header 261
- 6 Zone Manifold Header 261

Radiator Valves



The T-431 Steam Angle Radiator Valve features a sturdy body made from cast bronze. The large screwed bonnet supports the rising stem and EPDM composition disc.

This valve features a phenolic resin hand wheel, which insulates and protects the operator's hand from burns. The male-union spud nipple makes this an ideal connection for steam radiators.



Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-431 **Steam Angle Radiator Valve** Cast bronze 15 WSP	110-103	1/2"	FNPT x MNPT	T-431	60/10
	110-104	3/4"	FNPT x MNPT	T-431	48/8
	110-105	1"	FNPT x MNPT	T-431	36/6
	110-106	1-1/4"	FNPT x MNPT	T-431	24/4
	110-107	1-1/2"	FNPT x MNPT	T-431	18/3
	110-108	2"	FNPT x MNPT	T-431	12/2
T-431YB **Steam Angle Radiator Valve** Yellow brass 15 WSP	Yellow Brass				
	110-143	1/2"	FNPT x MNPT	T-431YB	60/10
	110-147	3/4"	FNPT x MNPT	T-431YB	48/8
	110-148	1"	FNPT x MNPT	T-431YB	36/6
	110-149	1-1/4"	FNPT x MNPT	T-431YB	24/4
	110-150	1-1/2"	FNPT x MNPT	T-431YB	16/1
	110-151	2"	FNPT x MNPT	T-431YB	12/1
T-437 / S-437 **Hot Water Angle Vave** Forged brass 60 psi	110-113	1/2"	FNPT x MNPT	T-437	60/10
	110-114	3/4"	FNPT x MNPT	T-437	60/10
	110-115	1"	FNPT x MNPT	T-437*	36/6
	110-116	1-1/4"	FNPT x MNPT	T-437*	24/4
	110-117	1-1/2"	FNPT x MNPT	T-437*	18/3
	110-123	1/2"	Sweat x MNPT	S-437	60/10
	110-124	3/4"	Sweat x MNPT	S-437	60/10


S-437


T-437

** 1", 1-1/4" & 1-1/2" T-437 are steam angle valves drilled for hot water use.*

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-435 **Radiator Gate Valve** Cast bronze 200 CWP 125 WSP	110-133	1/2″	FNPT x MNPT	T-435	60/10
	110-134	3/4″	FNPT x MNPT	T-435	48/8
	110-135	1″	FNPT x MNPT	T-435	36/6
	110-136	1-1/4″	FNPT x MNPT	T-435	24/4
	110-137	1-1/2″	FNPT x MNPT	T-435	18/3
T-435YB **Radiator Gate Valve** Yellow brass 200 CWP 125 WSP	Yellow Brass				
	110-243	1/2″	FNPT x MNPT	T-435YB	60/10
	110-244	3/4″	FNPT x MNPT	T-435YB	48/8
	110-245	1″	FNPT x MNPT	T-435YB	36/6
	110-246	1-1/4″	FNPT x MNPT	T-435YB	24/4
	110-247	1-1/2″	FNPT x MNPT	T-435YB	18/3
T-433 **Convector Steam Angle Valve** Cast bronze 15 WSP	110-145	1″	FNPT	T-433	36/6
	110-146	1-1/4″	FNPT	T-433	24/4
T-433YB **Convector Steam Angle Valve** Yellow brass 15 WSP	Yellow Brass				
	110-125	1″	FNPT	T-433YB	36/6
	110-126	1-1/4″	FNPT	T-433YB	24/4
T-438 / S-438 **Union Elbow** Cast bronze 15 WSP 60 psi	110-163	1/2″	FNPT	T-438	150/10
	110-164	3/4″	FNPT	T-438	100/10
	110-168	1″	FNPT	T-438	60/10
	110-169	1-1/4″	FNPT	T-438	48/8
	110-165	1/2″	Sweat	S-438	150/10
	110-166	3/4″	Sweat	S-438	100/10










T-438


S-438

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
S-439 **Balancing Valve** Forged brass 400 CWP 150 WSP 	Ball valve with screwdriver slot: 100% shut-off.				
	110-153	1/2"	Sweat x Sweat	S-439	120/10
	110-154	3/4"	Sweat x Sweat	S-439	90/10
	110-155	1"	Sweat x Sweat	S-439	60/6
T-425 / S-425 **Straight 1/4-Turn Circulator Valve** Cast bronze 400 CWP 150 WSP  T-425  S-425	110-213	1/2"	FNPT x MNPT	T-425	12/1
	110-214	3/4"	FNPT x MNPT	T-425	48/8
	110-217	1/2"	Sweat x MNPT	S-425	72/12
	110-218	3/4"	Sweat x MNPT	S-425	48/8
T-570NL **Mono-Flow Tees** Cast brass 	302-203	3/4" x 1/2"	Sweat x Sweat	T-570	150/25
	302-203NL	3/4" x 1/2"	Sweat x Sweat	T-570NL	150/25
	302-204	1" x 1/2"	Sweat x Sweat	T-570	60/10
	302-204NL	1" x 1/2"	Sweat x Sweat	T-570NL	60/10
	302-205	1" x 3/4"	Sweat x Sweat	T-570	60/10
	302-205NL	1" x 3/4"	Sweat x Sweat	T-570NL	60/10
	302-206	1-1/4" x 1/2"	Sweat x Sweat	T-570	40/10
	302-206NL	1-1/4" x 1/2"	Sweat x Sweat	T-570NL	40/10
	302-207	1-1/4" x 3/4"	Sweat x Sweat	T-570	40/10
	302-207NL	1-1/4" x 3/4"	Sweat x Sweat	T-570NL	40/10
T-569 **Venturi Tees** Cast brass 	302-213	3/4" x 1/2"	Sweat x Sweat	T-569	150/25
	302-214	1" x 1/2"	Sweat x Sweat	T-569	60/10
	302-215	1" x 3/4"	Sweat x Sweat	T-569	60/10
	302-216	1-1/4" x 1/2"	Sweat x Sweat	T-569	10/1
	302-217	1-1/4" x 3/4"	Sweat x Sweat	T-569	40/10

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
S-464 **Purge & Balancing Valve** Cast bronze 80 CWP	110-405	1″	Sweat x Sweat	S-464	72/12
	110-406	1-1/4″	Sweat x Sweat	S-464	60/10
Replacement Radiator Valve Handle	110-170*		Replacement Handle		100/1

**Fits all sizes of multi-turn radiator valves.*





Isolation Ball Valves

T-1002FLG / S-1002FLG **Isolation Ball Valve Flanged** Forged brass 600 CWP Bolt set included	101-074	3/4″	FNPT x Flange	T-1002FLG	36/6
	101-075	1″	FNPT x Flange	T-1002FLG	32/4
	101-076	1-1/4″	FNPT x Flange	T-1002FLG	24/4
	101-094	3/4″	Sweat x Flange	S-1002FLG	36/6
	101-095	1″	Sweat x Flange	S-1002FLG	32/4
	101-096	1-1/4″	Sweat x Flange	S-1002FLG	24/4



T-1002FLG



S-1002FLG

T-2011RFLG / S-2011RFLG / P-2011 **Isolation Ball Valve, Rotating Flange** Forged brass 600 CWP Bolt set included	101-274	3/4″	FNPT x Flange	T-2011RFLG	24/1
	101-275	1″	FNPT x Flange	T-2011RFLG	18/1
	101-276	1-1/4″	FNPT x Flange	T-2011RFLG	12/1
	101-294	3/4″	Sweat x Flange	S-2011RFLG	24/1
	101-295	1″	Sweat x Flange	S-2011RFLG	18/1
	101-296	1-1/4″	Sweat x Flange	S-2011RFLG	12/1
	LegendPress®				
	101-284	3/4"	Press x Flange	P-2011	24/1
	101-285	1"	Press x Flange	P-2011	18/1
	101-286	1-1/4"	Press x Flange	P-2011	12/1



T-2011RFLG



S-2011RFLG



P-2011

Rotating flange for greater installation ease.

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-2012RFLG / S-2012RFLG **Isolation Ball Valve, Rotating Flange & Purge** Forged brass 600 CWP Bolt set included	101-174	3/4"	FNPT x Flange	T-2012RFLG	24/1
	101-175	1"	FNPT x Flange	T-2012RFLG	18/1
	101-176	1-1/4"	FNPT x Flange	T-2012RFLG	12/1
	101-194	3/4"	Sweat x Flange	S-2012RFLG	24/1
	101-195	1"	Sweat x Flange	S-2012RFLG	18/1
	101-196	1-1/4"	Sweat x Flange	S-2012RFLG	12/1



T-2012RFLG



S-2012RFLG

Rotating flange for greater installation ease. Purge feature saves system downtime.

T-565 / T-566
1/4-Turn Oil Tank Valve



T-565
MNPT x MNPT



T-566
MNPT x Flare

Ball Type				
111-205	1/2" x 3/8"	MNPT x MNPT	T-565	72/12
111-206	1/2" x 3/8"	MNPT x Flare	T-566*	72/12

**Includes flare nut.*

Air Vents

Chrome Plated Steam Air Vents
T-60 / T-60A / T-61 / T-63 / T-65

Chrome plated brass
ANSI / ASME B1.20.1
WSP 10 psi



T-60



T-60A



T-61



T-63



T-65

Angle				
110-301	1/8"	MNPT	T-60	72/12
Adjustable				
110-305	1/8"	MNPT	T-60A	72/12
Straight				
T-61				
110-302	1/8"	MNPT	T-61	72/12
T-63				
110-303	1/4"	MNPT	T-63	72/12
T-65				
110-304	3/4" x 1/2"	MNPT x FNPT	T-65	72/12

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
Chrome Plated Steam Air Vents **T-90 / T-90A / T-91 / T-93 / T-95** Chrome plated brass ANSI / ASME B1.20.1 WSP 10 psi  	Angle				
	110-321	1/8"	MNPT	T-90	144/12
	Adjustable				
	110-325	1/8"	MNPT	T-90A	144/12
	Straight				
	T-91				
	110-322	1/8"	MNPT	T-91	144/12
	T-93				
	110-323	1/4"	MNPT	T-93	144/12
	T-95				
	110-324	3/4" x 1/2"	MNPT x FNPT	T-95	144/12
T-70 **Automatic Hot Water Air Vent** Forged brass 200 psi, max temp 200°F 	110-331	1/8"	MNPT	T-70	100/10
	110-332	1/4"	MNPT	T-70	100/10
T-70H **High-Capacity Auto Air Vent** Forged brass 100 psi, max temp 248°F 	110-333	3/8"	MNPT	T-70H	50/1
T-73 **Automatic Air Vent** Forged brass 125 psi, max temp 240°F 10 WSP 	110-350	1/8"	MNPT	T-73	500/50
	110-351	1/4"	MNPT	T-73	500/50
T-75 **Manually Adjustable Air Vent** 100 psi, max temp 200°F 	110-337	1/8"	MNPT	T-75	1000/50

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
T-77 **Coin Key Air Venter** Chrome plated brass 125 PSI, max temp 200°F  T-77  Key for T-77	110-338	1/8"	MNPT	T-77	1000/100
	Key for T-77 110-340		Key	T-77	2500/500
T-80 **Air Purger** Cast iron 125 PSI, max temp 275°F 	110-345	1"	FNPT	T-80	15/1
	110-346	1-1/4"	FNPT	T-80	15/1
	110-347	1-1/2"	FNPT	T-80	6/1
	110-348	2"	FNPT	T-80	1/1

Carbon Steel Manifold Headers

2-Zone **Carbon Steel Boiler Manifold Header** Forged carbon steel ANSI / ASME B1.20.1 	355-392	1" x 3/4"	2-Zone	Manifold	16/1
	355-402	1-1/4" x 3/4"	2-Zone	Manifold	16/1
	355-412	1-1/4" x 1"	2-Zone	Manifold	16/1
	355-422	1-1/2" x 3/4"	2-Zone	Manifold	16/1
	355-432	1-1/2" x 1"	2-Zone	Manifold	16/1
3-Zone **Carbon Steel Boiler Manifold Header** Forged carbon steel ANSI / ASME B1.20.1 	355-393	1" x 3/4"	3-Zone	Manifold	8/1
	355-403	1-1/4" x 3/4"	3-Zone	Manifold	8/1
	355-413	1-1/4" x 1"	3-Zone	Manifold	12/1
	355-423	1-1/2" x 3/4"	3-Zone	Manifold	8/1
	355-433	1-1/2" x 1"	3-Zone	Manifold	12/1
4-Zone **Carbon Steel Boiler Manifold Header** Forged carbon steel ANSI / ASME B1.20.1 	355-394	1" x 3/4"	4-Zone	Manifold	9/1
	355-404	1-1/4" x 3/4"	4-Zone	Manifold	9/1
	355-414	1-1/4" x 1"	4-Zone	Manifold	9/1
	355-424	1-1/2" x 3/4"	4-Zone	Manifold	9/1
	355-434	1-1/2" x 1"	4-Zone	Manifold	9/1
	355-442	1-1/4" x (3) 3/4" & (1) 1"	4-Zone	Manifold	9/1

Certifications	Part No.	Size	Configuration	Model No.	Cs/Ct
5-Zone **Carbon Steel Boiler Manifold Header** Forged carbon steel ANSI / ASME B1.20.1	355-405	1-1/4" x 3/4"	5-Zone	Manifold	5/1
	355-415	1-1/4" x 1"	5-Zone	Manifold	5/1
	355-425	1-1/2" x 3/4"	5-Zone	Manifold	5/1
	355-435	1-1/2" x 1"	5-Zone	Manifold	5/1
6-Zone **Carbon Steel Boiler Manifold Header** Forged carbon steel ANSI / ASME B1.20.1	355-406	1-1/4" x 3/4"	6-Zone	Manifold	5/1
	355-416	1-1/4" x 1"	6-Zone	Manifold	5/1
	355-426	1-1/2" x 3/4"	6-Zone	Manifold	4/1
	355-436	1-1/2" x 1"	6-Zone	Manifold	4/1





LEGEND UNIVERSITY

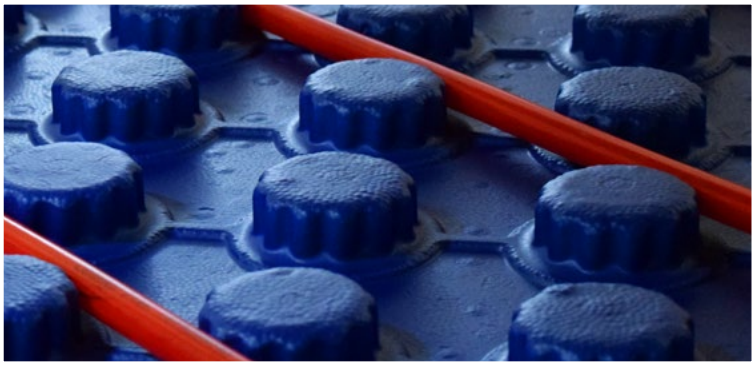
Legend offers comprehensive interactive training for radiant hydronic systems. The two day session includes in-class training along with hands-on installation of radiant hydronic systems within our Auburn Hills facility.

RADIANT HYDRONIC SYSTEMS











Legend offers comprehensive solutions for radiant hydronic systems. Our broad selection of products can be used in applications ranging from radiant heating and cooling, to snow & ice melt, geothermal, and turf conditioning.

M-8330 Stainless Steel Manifolds 266
- M-8330P Pro Manifold 266
- M-8330AP Angle Pro Manifold 267
- M-8330 Basic Manifold 267

M-8330 Economy Manifolds 268
- M-8300E Economy Manifold 268
- M-8300EV Economy Circuit Isolation Manifold 268
- Isolation Valve, Thermometer 269
- Isolation Valve Angle, Thermometer 269
- Purge Adapter 269
- Circuit Actuator 269
- Manifold Union 269
- Manifold Port Cap 270
- Tube Connector 270
- Composite Tube Connector 270
- Cold Expansion Tube Connector 270
- Mounting Bracket 270
- End Plug with Gasket 271
- Flow Meter 271

M-8400 GeoGreen Manifold System 272

M-8220 High Capacity Manifolds 274
- M-8220 Manifold Base Kit 274
- M-8220P Manifold Press Kit 275
- M-8220X Manifold Expansion Kit 275

M-8220 High Capacity Manifold Accessories 276
- High Capacity Isolation Valve 276
- LegendPress® Isolation Valve 276
- Loop Isolation Valve 276
- Loop Isolation Valve with Thermometer 276
- Manifold Union 276
- Compression Tube Connector 277
- PEX Connector 277
- Mounting Bracket 277
- Insulation Jacket 277
- High Capacity Air Vent 277

M-8200 Precision™ Manifolds 278
- M-8330P Precision Manifold 278
- M-8200T Thermometer Manifold 279
- M-8200 Basic Manifold 279

Precision Manifold Accessories 280
- Integrated Adapter Valve 280
- Precision Adapter 280
- Air Vent 280
- Fill & Purge Valve 281
- Isolation Valve 281
- Isolation Valve With Thermometer 281
- LegendPress® Isolation Valve 281
- Angle Isolation Valve 282
- Mounting Bracket 282
- Circuit Actuator 282
- Manifold Union 282
- End Plug with Gasket 282
- Port Cap 282
- PEX Tube Connector 283
- Composite Tube Connector 283
- Cold Expansion PEX Tube Connector 283

M-8000 Modular Manifolds 284
- M-8000S Press Manifold Kit 284
- M-8000P Pro Manifold Kit 284
- M-8000AP Angle Pro Manifold Kit 285
- M-8000P Pro 1-1/4" Manifold Kit 285
- Supply & Return Expansion Pair 285

M-8100 Engineered Plastic Manifolds 286
- M-8100 Pro Manifold 286
- M-8100A Angle Manifold 287
- M-8100 Basic Manifold 287

M-8100 Engineered Plastic Manifold Accessories 287
- PEX Tube Connector 287
- Expansion Supply and Return 288
- Manifold Actuator Adapter 288
- Header Isolation Valve Connector 288
- Manifold Mounting Bracket & Collar, Pair 288
- End Plud, Pair 289
- Large Header C-Clip, Pair 289
- Tube Connector, Pair 289
- EP PTFE Header Connector, Pair 289
- Brass Bushing for M-8100 289

VersaTherm® 290
- Main Panel 290
- Return Panel 290

VersaTherm® Parts 291
- Replacement Tube Shield 291
- Replacement Tube Return Cover 291

RADIANT HYDRONIC SYSTEMS Continued

Replacement Return Panel Hardware 291
Return Panel Heat Transfer Plate, Pair 291
Emergency Repair Yellow Silicone Tape ... 291
Emergency Repair Adapter 291

QuickTherm® 292
QuickTherm® Panels 292
DuoHeat Transfer Plate 292

Tube Installation Accessories 293
ST-100 Tube Stapler Tool 293
Heavy Duty Tube Holder Pins 293
Large Diameter Tube Holding Pins 293
Tube Rattle Bend Support 293
Tubing Bend Support 293
Tube Protection Sleeve 293

LegendFlex® 294
LegendFlex® Heating Tube 294

Tube Installation Accessories 295
Tube Talon Fastener 295
Tube Isolation Clamp 295
Standard Tube Clamp 295
Tube Track 295
Tube Mounting Rail, Plastic 295
Tube Bend Support 295

Ambiance™ 296

MechPanels™ 297

SP-20 SunStation Pump System™ 298
SunStation Compact Pumping Station 299
SP-20 SunStation Connection Kit 299
SP-20 SunStation Control Unit 299
Air Vent 299

LegendConnect® 300

Hydronic System Components 301
BLF-2 Balancing Valve (Body) 301
T-88 Air & Debris Elminator (Body) 301
HS-808 Hydro-Separator (Body) 301
LMV-3 Three-Way Mixing Valve (Body) .. 301

BLF-2 LegendConnect® Balancing Valve 302
BLF-2 Balancing Valve Kit 302
LegendPress® Balancing Valve 302

T-88 High Performance Air and Debris Eliminator 303
T-88 Air & Debris Eliminator Kit 303

HS-808 Hydraulic Separator 304
HS-808 Hydraulic Separator Kit 304

T-88 & HS-808 Accessories 305
T-88 Air & Dirt Removal Kit 305
Expansion Tank / Fill Valve Tee 305
Fill and Purge Valve 305
Air Vent 305

LMV-3 Three-Way Mixing Valve 306
LMV-3 Three-Way Mixing Valve 306
Mixing Valve Actuator 306

AF-480 Auto Fill with Backflow Preventer 307
AF-480 Auto Fill with Backflow & Gauge 307

Heat Exchangers 308
Heat Exchanger 308
Compact Heat Exchanger 308
Double Wall Heat Exchanger Plate 308
Compact Double Wall Heat Exchanger Plate 308

Zone Valves 309
LZV-2 Way Zone Valve 309
LZV-3 Way Zone Valve 309

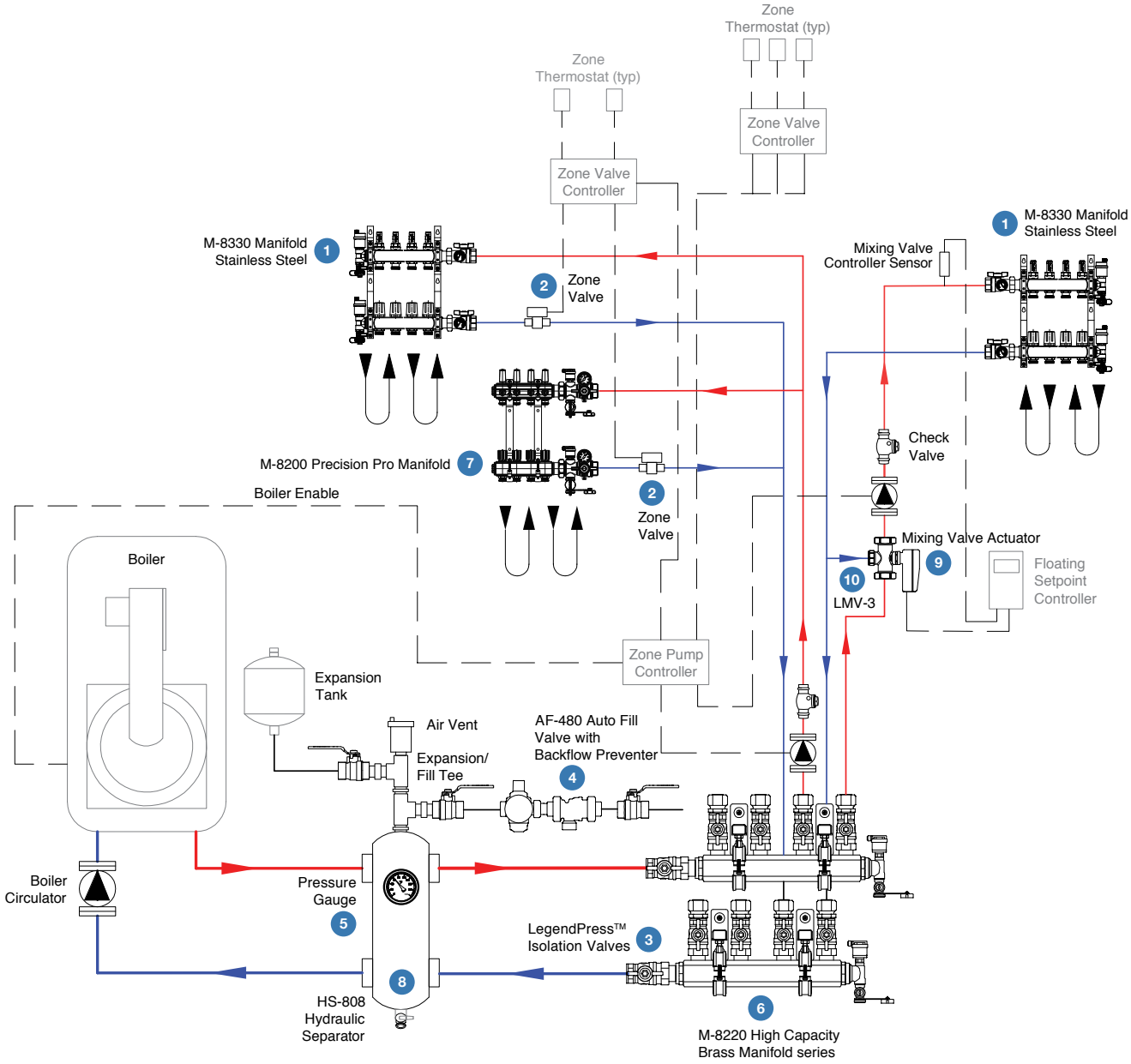
Gauges 310
T-825, Rear Mount 310
T-825, Bottom Mount 310

Extended Probe Gauges 310
T-825, Rear Mount 310
T-825, Bottom Mount 310

Temperature & Pressure Gauges 311
T-825, Rear Mount 311

T-820 Test Gauges 311
T-820 Air Pressure, Side Mount 311
T-820 Air Pressure, End Mount 311
T-820 Water Pressure Tester 311
Temperature Gauge with Thermowell 311

Radiant Hydronic Material Worksheet 312



ON-DEMAND TECHNICAL SUPPORT

The technical team at Legend is staffed with engineers and trained staff who can assist you with designing an optimal radiant hydronic system.

M-8330™ Stainless Steel Manifold Series



Hydroforming process used to construct headers assures superior seal of supply and return isolation valves.

Premium quality, right out of the box.

The M-8330 Stainless Steel Manifold Series is specially designed with every feature thoughtfully considered and rigorously tested. The M-8330 stainless steel manifold is designed for use in hydronic heating and cooling systems. Premium quality stainless steel supply header has built-in flow meters to optimize design efficiencies. The return headers have easy to actuate circuit isolation valves, and all assembled parts have superior EPDM O-rings and seals. Each manifold is partially pre-assembled for immediate mounting at the job site.

Key Features at a Glance:

- Premium quality and enhanced features for the radiant professional
- Manufactured from premium 304 stainless steel
- Versatile and easily adaptable to a variety of mounting configurations
- EPDM O-rings and seals
- Built-in visual flow gauges for quick circuit performance verification
- The flow meters are easy to adjust using the red lock shield to set to the desired GPM
- Optional 4-wire actuators
- Angle isolation valve option for tight installations

M-8330P
Stainless Steel Pro Manifold



M-8330P Stainless Steel Manifold Pro with automatic air vent and fill & purge adapter, supply & return isolation valves, each with thermometer. 1" Supply and return header.

Part No.	Size		Qty.
8330P-10-2	2 Port	Stainless Steel Pro	1
8330P-10-3	3 Port	Stainless Steel Pro	1
8330P-10-4	4 Port	Stainless Steel Pro	1
8330P-10-5	5 Port	Stainless Steel Pro	1
8330P-10-6	6 Port	Stainless Steel Pro	1
8330P-10-7	7 Port	Stainless Steel Pro	1
8330P-10-8	8 Port	Stainless Steel Pro	1
8330P-10-9	9 Port	Stainless Steel Pro	1
8330P-10-10	10 Port	Stainless Steel Pro	1
8330P-10-11	11 Port	Stainless Steel Pro	1
8330P-10-12	12 Port	Stainless Steel Pro	1

Part No.	Size		Qty.

M-8330AP
Stainless Steel Angle Pro



M-8330AP Stainless Steel Manifold Angle Pro with automatic air vent and fill & purge adapter, supply & return isolation valves, each with thermometer. 1" supply and return header.

8330AP-10-2	2 Port	Stainless Steel Angle Pro	1
8330AP-10-3	3 Port	Stainless Steel Angle Pro	1
8330AP-10-4	4 Port	Stainless Steel Angle Pro	1
8330AP-10-5	5 Port	Stainless Steel Angle Pro	1
8330AP-10-6	6 Port	Stainless Steel Angle Pro	1
8330AP-10-7	7 Port	Stainless Steel Angle Pro	1
8330AP-10-8	8 Port	Stainless Steel Angle Pro	1
8330AP-10-9	9 Port	Stainless Steel Angle Pro	1
8330AP-10-10	10 Port	Stainless Steel Angle Pro	1
8330AP-10-11	11 Port	Stainless Steel Angle Pro	1
8330AP-10-12	12 Port	Stainless Steel Angle Pro	1

M-8330
Stainless Steel Basic



M-8330 Basic Stainless Steel Manifold with supply & return isolation valves, each with thermometer.

8330-10-2	2 Port	Stainless Steel Basic	1
8330-10-3	3 Port	Stainless Steel Basic	1
8330-10-4	4 Port	Stainless Steel Basic	1
8330-10-5	5 Port	Stainless Steel Basic	1
8330-10-6	6 Port	Stainless Steel Basic	1
8330-10-7	7 Port	Stainless Steel Basic	1
8330-10-8	8 Port	Stainless Steel Basic	1
8330-10-9	9 Port	Stainless Steel Basic	1
8330-10-10	10 Port	Stainless Steel Basic	1
8330-10-11	11 Port	Stainless Steel Basic	1
8330-10-12	12 Port	Stainless Steel Basic	1

M-8300E Economy Manifold Series



High Quality And Economical.

The M-8300E Economy Stainless Steel Manifold has been designed for use in place of field-built copper headers to reduce the installer's labor and material costs. The 1" supply and return header are constructed of heavy-walled 304 stainless steel. The economy manifold is simple and easy to use. They are packaged partially pre-assembled for immediate installation. Includes mounting brackets, two (2) MNPT header adapters, and two (2) header plugs. All Legend manifold accessories can be added to suit the specific job and design requirements.

M-8300E
Economy Manifold



M-8300E Economy Stainless Steel Manifolds

Part No.	Size		Qty.
8300E-10-2	2 Port	Economy Manifold - 1" Headers	1
8300E-10-3	3 Port	Economy Manifold - 1" Headers	1
8300E-10-4	4 Port	Economy Manifold - 1" Headers	1
8300E-10-5	5 Port	Economy Manifold - 1" Headers	1
8300E-10-6	6 Port	Economy Manifold - 1" Headers	1
8300E-10-7	7 Port	Economy Manifold - 1" Headers	1
8300E-10-8	8 Port	Economy Manifold - 1" Headers	1
8300E-10-9	9 Port	Economy Manifold - 1" Headers	1
8300E-10-10	10 Port	Economy Manifold - 1" Headers	1
8300E-10-11	11 Port	Economy Manifold - 1" Headers	1
8300E-10-12	12 Port	Economy Manifold - 1" Headers	1

M-8300EV
Economy Manifold



M-8300EV Economy Stainless Steel Manifold with Circuit Isolation Valves for supply header. Circuit isolation valves are not assembled onto header.

8300EV-10-2	2 Port	Economy Manifold with Valves	1
8300EV-10-3	3 Port	Economy Manifold with Valves	1
8300EV-10-4	4 Port	Economy Manifold with Valves	1
8300EV-10-5	5 Port	Economy Manifold with Valves	1
8300EV-10-6	6 Port	Economy Manifold with Valves	1
8300EV-10-7	7 Port	Economy Manifold with Valves	1
8300EV-10-8	8 Port	Economy Manifold with Valves	1
8300EV-10-9	9 Port	Economy Manifold with Valves	1
8300EV-10-10	10 Port	Economy Manifold with Valves	1
8300EV-10-11	11 Port	Economy Manifold with Valves	1
8300EV-10-12	12 Port	Economy Manifold with Valves	1

Part No.	Size	Qty.

Isolation Valve
With Thermometer



Isolation Valve with Thermometer – For all Legend stainless steel manifolds.

833-855	Isolation Valve & Thermometer - Pair	10/1
833-855B	Isolation Valve & Thermometer - Blue Handle	10/1
833-855R	Isolation Valve & Thermometer - Red Handle	10/1

Angle Isolation Valve
With Thermometer

ISO 9002



Angle Isolation Valve with Thermometer – For all Legend stainless steel manifolds.

833-825	Isolation Valve & Thermometer - Pair	10/1
833-825B	Isolation Valve & Thermometer - Blue Handle	10/1
833-825R	Isolation Valve & Thermometer - Red Handle	10/1

Purge Adapter



Air Vent, Water Purge Adapter – For all stainless steel manifolds. Includes automatic air vent and fill & purge valve, converts M-8330 to M8330P.

833-805	Chrome Plated Brass Air & Water Purge Adapter	10/1

Circuit Actuator



4-Wire Circuit Actuator – 24 Volt with 36" leads. For all Legend stainless steel manifolds.

830-201	4-Wire circuit actuator with end switch	100/1
830-201S	Replacement actuator adapter for stainless steel manifolds	1/1

Manifold Union



Manifold Union – Connects any two stainless steel manifolds to increase circuit capacity. For all Legend stainless steel manifolds.

833-815	1" Stainless – Pair	50/1

	Part No.	Size	Qty.

Manifold Port Cap



Manifold Port Cap – Used to close and seal unused ports on any stainless steel manifolds. Includes EPDM O-ring. For Legend stainless steel manifolds.

833-141	Manifold Port Cap	100/1

Tube Connector



3/4" Connector

Tube Connector – Used on all Legend stainless steel manifolds. Not for use with PEX-AL-PEX tube.

830-140	5/16" Tube to Manifold Connector - Pair	1/1
830-142	3/8" Tube to Manifold Connector - Pair	160/40
830-143	1/2" Tube to Manifold Connector - Pair	160/40
830-144	5/8" Tube to Manifold Connector - Pair	160/40
830-145	3/4" Tube to Manifold Connector - Pair	80/20

Composite Tube Connector



3/4" Connector

Composite Tube Connector – Used on all Legend stainless steel manifolds. For use with PEX-AL-PEX tube.

830-142C	3/8" Composite Tubing to Manifold Connector - Pair	1/1
830-143C	1/2" Composite Tubing to Manifold Connector - Pair	160/40
830-144C	5/8" Composite Tubing to Manifold Connector - Pair	160/40
830-145C	3/4" Composite Tubing to Manifold Connector - Pair	1/1

Cold Expansion Tube Connector

ASTM F1960



Cold Expansion (F1960) Tube Connector – For stainless steel manifolds. Installer must verify with tube manufacturer that the tubing is compatible with expansion type fitting systems. For all Legend stainless steel manifolds.

830-143P	1/2" Expansion PEX (F1960) to Manifold Connector - Pair	160/40

Note: Does not include the PEX expansion rings.

Mounting Bracket



Mounting Brackets – For all Legend stainless steel manifolds, with insulation pads. Made from heavy gauge steel for sturdy mounting and durability.

833-861	Mounting Bracket and Collar - Pair	25/1

Part No.	Size	Qty.

End Plug With Gasket



End Plug with Gasket – Used for all Legend stainless steel manifolds to close and seal end.

833-845	1" Manifold End Plug	50/50

Flow Meter



Replacement Flow Meter – For M-8330 stainless steel manifolds. Threads into top of supply header.

833-862	Flow Meter Assembly	50/5

DESIGN EXPERTISE

The Legend Technical Team offers over 40 years of combined experience in hydronic system design and application. Our in-house team can provides timely support for almost every type of project.

GeoGreen™ GEOTHERMAL Manifold System





M-8400 GeoGreen™ mounted ground vault.

Ultimate in lightweight durability, labor savings and installation flexibility for commercial and residential geothermal applications.

This easy to install and maintain custom manifold for ground-source geothermal loops offers the ultimate in labor savings and installation flexibility. It reduces labor due to its low number of parts and connections and saves space because of its compact design. The unit is lightweight, made of chemical and corrosion resistant PPR Type 3 engineered plastic, and is visually appealing. Most common configurations are available from stock, but Legend Hydronic will custom build to suit any application from 2-1/2" to 3-1/2" diameter and 4 to 26 loops for larger industrial and commercial applications. Header connections are available in threaded or new LegendPress® style connections.

Key Features at a Glance:

- Lightweight
- Labor saving
- Easy to install
- Compact installation
- Customer configurations available

M-8400
GeoGreen Geothermal Manifold System

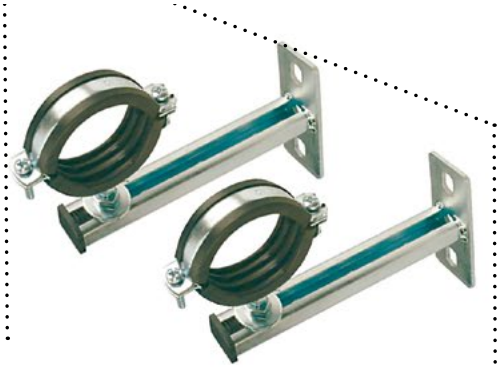


	Part No.	Size
GeoGreen M-8400 Geothermal Manifold Base Kit – Durable lightweight 2-1/2" geothermal manifolds. Contact Legend customer service for additional configurations.		
	8400-25-4	4 Port 75mm 2-1/2" Base Kit
	8400-25-6	6 Port 75mm 2-1/2" Base Kit
	8400-25-8	8 Port 75mm 2-1/2" Base Kit
	8400-25-5	5 Port 75mm 2-1/2" Base Kit
	8400-25-7	7 Port 75mm 2-1/2" Base Kit
	8400-25-9	9 Port 75mm 2-1/2" Base Kit
	8400-25-10	10 Port 75mm 2-1/2" Base Kit
For Horizontal Applications:		
	8400-25-8H	8 Port 75mm 2-1/2" Base Kit

See accessories on pages 276, and 277. Custom GeoGreen manifolds are available in configurations up to 26 ports and up to 3-1/2" sizes for horizontal and vertical applications.

Call Legend customer service at 866-752-2055 for assistance in specifying and ordering the GeoGreen M-8400 Manifold.

GeoGreen™ Manifold Base: Supply & return headers, 2 sets of brackets, and fill valve & air purger



Header Isolation Valves
(Red & Blue Pair)
FIP – 1-1/2" 822-857









Header Isolation Valves
(Red & Blue Pair)
LegendPress®
1-1/2" 800-867



Loop Isolation Valves
(Red & Blue Pair)
1" 800-855









Loop Isolation Valves
with Thermometers
(Red & Blue Pair)
1" 800-855T



M-8220 High Capacity Manifold Series





Thermal insulation jackets available, Items 822-867 & 822-868

High Capacity, Ideal For Hydronic Radiant Applications With Hight Flow Rates.

The M-8220 is perfect for radiant hydronic systems that require high flow rates such as snow & ice melt systems or projects with large floor areas (warehouses, commercial garages, airplane hangers, manufacturing facilities, etc.). This versatile manifold can also be used in the mechanical room for flow distribution in hydronic systems where each branch is supplying one or more zones of radiant panel manifolds, radiator panels, baseboards, fan coil units, etc. The M-8220 provides full isolation at each header and circuit loop with color-coded handles. The header valves are available with standard pipe thread or press style connections. Depending upon circuit balancing requirements, FNPT and Press circuit isolation valves are available. Many components are compatible with our M-8000, M-8100, and M-8200 manifolds – making the Legend manifold series the most flexible manifold system on the market.

Key Features at a Glance:

- Extruded from high-strength OT63 alloy–63% copper content
- Header isolation valves with threaded or LegendPress® connections
- High flow capacity
- Manifold unions available to expand number of circuit loops
- Includes strong and versatile mounting brackets
- Automatic air vent and GHT fill/purge assemblies included

M-8220 High Capacity Manifold

M-8220 High Capacity Manifold Base Kit – Base includes supply and return headers, 1-1/2" FNPT isolation valves for headers, 1" NPT circuit loop isolation valves for supply and return, mounting brackets, and fill & air purger.



Part No.	Size		Qty.
8220-15-2	2 Port - 2 Brackets	1-1/2" Hi-Cap Base	1
8220-15-3	3 Port - 4 Brackets	1-1/2" Hi-Cap Base	1
8220-15-4	4 Port - 4 Brackets	1-1/2" Hi-Cap Base	1
8220-15-5	5 Port - 4 Brackets	1-1/2" Hi-Cap Base	1
8220-15-6	6 Port - 4 Brackets	1-1/2" Hi-Cap Base	1
8220-15-7	7 Port - 4 Brackets	1-1/2" Hi-Cap Base	1
8220-15-8	8 Port - 4 Brackets	1-1/2" Hi-Cap Base	1
8220-20-2	2 Port - 2 Brackets	2" Hi-Cap Base	1
8220-20-3	3 Port - 4 Brackets	2" Hi-Cap Base	1
8220-20-4	4 Port - 4 Brackets	2" Hi-Cap Base	1
8220-20-5	5 Port - 4 Brackets	2" Hi-Cap Base	1
8220-20-6	6 Port - 4 Brackets	2" Hi-Cap Base	1

Part No.	Size		Qty.

M-8220P High Capacity Manifold Press Kit



M-8220P High Capacity Manifold Press Kit – Base includes supply and return headers, 1-1/2" LegendPress® isolation valves for headers, 1" NPT circuit loop isolation valves for supply and return, mounting brackets, and fill & air purger.

8220S-15-2	2 Port - 2 Brackets	1-1/2" Hi-Cap Base	1
8220S-15-3	3 Port - 4 Brackets	1-1/2" Hi-Cap Base	1
8220S-15-4	4 Port - 4 Brackets	1-1/2" Hi-Cap Base	1
8220S-15-5	5 Port - 4 Brackets	1-1/2" Hi-Cap Base	1
8220S-15-6	6 Port - 4 Brackets	1-1/2" Hi-Cap Base	1
8220S-15-7	7 Port - 4 Brackets	1-1/2" Hi-Cap Base	1
8220S-15-8	8 Port - 4 Brackets	1-1/2" Hi-Cap Base	1
8220S-20-2	2 Port - 2 Brackets	2" Hi-Cap Base	1
8220S-20-3	3 Port - 4 Brackets	2" Hi-Cap Base	1
8220S-20-4	4 Port - 4 Brackets	2" Hi-Cap Base	1
8220S-20-5	5 Port - 4 Brackets	2" Hi-Cap Base	1
8220S-20-6	6 Port - 4 Brackets	2" Hi-Cap Base	1

M-8220X Manifold Expansion Kit



M-8220X High Capacity Manifold Expansion Kit – Base includes supply and return headers, 1" NPT circuit loop isolation valves for supply & return, mounting brackets, and 2 manifold unions.

8220-15-2X	2 Port - 2 Brackets	1-1/2" Hi-Cap Expansion	1
8220-15-3X	3 Port - 4 Brackets	1-1/2" Hi-Cap Expansion	1
8220-15-4X	4 Port - 4 Brackets	1-1/2" Hi-Cap Expansion	1
8220-15-5X	5 Port - 4 Brackets	1-1/2" Hi-Cap Expansion	1
8220-15-6X	6 Port - 4 Brackets	1-1/2" Hi-Cap Expansion	1
8220-15-7X	7 Port - 4 Brackets	1-1/2" Hi-Cap Expansion	1
8220-15-8X	8 Port - 4 Brackets	1-1/2" Hi-Cap Expansion	1
8220-20-2X	2 Port - 2 Brackets	2" Hi-Cap Expansion	1
8220-20-3X	3 Port - 4 Brackets	2" Hi-Cap Expansion	1
8220-20-4X	4 Port - 4 Brackets	2" Hi-Cap Expansion	1
8220-20-5X	5 Port - 4 Brackets	2" Hi-Cap Expansion	1
8220-20-6X	6 Port - 4 Brackets	2" Hi-Cap Expansion	1



M-8220 Expansion Kit – Order expansion kits as required to build manifolds with more than 8 ports in 1-1/2" and 6 ports in 2" sizes. Expansion kit includes **2 manifold unions** in place of the 2 fill & purge assemblies.

Substitute one or more multiple pairs of loop isolation valves with thermometer, in place of the standard loop isolation valves included with the manifold kits. The supply and return thermometer can provide means to determine delta T and help balance flow rates. Call customer service to make application adjustments (866) 752-2055

	Part No.	Size	Qty.

High Capacity Isolation Valve



High Capacity Header Isolation Valves – For M-8220 and GeoGreen™ M-8400 manifolds.

822-857	1-1/2" Manifold Header Isolation Valve, Pair	1

1-1/2" Manifold isolation valve provided with 2" base kits.

LegendPress® Isolation Valve



High Capacity Header Isolation Valves with LegendPress® Connection – For M-8220 and GeoGreen™ M-8400 manifolds. Legend's press connection isolation valves feature two EPDM O-rings and deep sockets to ensure a perfect seal with every press.

800-867	1-1/2" LegendPress® Manifold Header Isolation Valve, Pair	1

1-1/2" Manifold isolation valve provided with 2" base kits.

Loop Isolation Valve



Loop Isolation Valves – For M-8220 and GeoGreen™ M-8400 manifolds.

800-855	1" Loop Isolation Valve, Pair	1

May be used with 3/4" or 1" high capacity tubing connectors. Also used as header isolation valve on M-8000, M-8100 and M-8200 series manifolds.

Loop Isolation Valve with Thermometer



Loop Isolation Valves with Thermometer – For M-8220 and GeoGreen™ M-8400 manifolds.

800-855T	1" Loop Isolation Valve with Thermometer, Pair	1

May be used with 3/4" or 1" high capacity tubing connectors. Also used as header isolation valve on M-8000, M-8100 and M-8200 series manifolds.

Manifold Union



High Capacity Manifold Union – Connects any two M-8220 series manifolds to increase circuit capacity.

822-817	1-1/2" High Capacity Brass, Pair	1
822-818	2" High Capacity Brass, Pair	1

Part No.	Size	Qty.

Compression Tube Connector



High Capacity Compression Tube Connectors – For M-8220 manifolds. 1" MNPT x Sweat tube size.

800-134	3/4" High Capacity Compression Connector, Pair	1
800-135	1" High Capacity Compression Connector, Pair	1

For use with copper tube.

High Capacity PEX Tube Connector



High Capacity PEX Tube Connectors – For M-8220 and M-8400 GeoGreen™ M-8400 manifolds.

800-233	5/8" High Capacity PEX Connector, Pair	1
800-234	3/4" High Capacity PEX Connector, Pair	1
800-235	1" High Capacity PEX Connector, Pair	1

Mounting Bracket



High Capacity Manifold Mounting Brackets – Replacement brackets and collars for M-8220 and GeoGreen™ M-8400 manifolds. Replacement collars for M-8220 with insulation jackets.

822-861	High Capacity Manifold Mounting Bracket & Collar, Pair	1
822-862	Large Collar for 1-1/2" Manifold with Insulation Jacket, Pair	1
822-863	Large Collar for 2" Manifold with Insulation Jacket, Pair	1

Item 822-861 to be used for M-8200 & M-8400. Order large collars when using insulation jackets item number 822-867 and 822-868.

Insulation Jacket



6 Port Insulation Jacket – For M-8220 series manifolds. Easily cut to size for manifolds with fewer loops.

822-867	1-1/2" High Capacity 6-Port Insulation Jacket, 1 header	1
822-868	2" High Capacity 6-Port Insulation Jacket, 1 header	1

Order insulation jackets and large collars (822-862 for 1-1/2" manifolds & 822-863 for 2" manifolds) individually for each header.

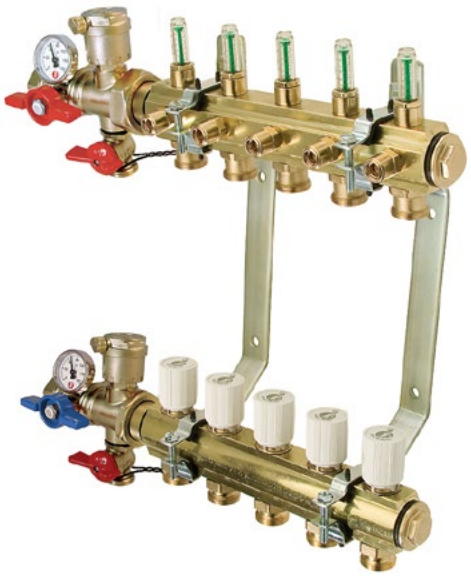
High Capacity Air Vent



High Capacity Air Vent – Replacement air vent for fill and purge module M-8220. Vent can be serviced by removing the cap, includes check valve.

800-244	High Capacity Air Vent	1

M-8200 Precision™ Manifold

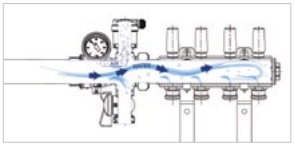


Fully loaded with features that high performance systems require.

Flow metering and balancing are built-in, with unlimited flexibility in positioning the manifold in any direction. The unique integrated adapter combines isolation, temperature, air vent and fill & purge valves into one compact unit. Only Legend places the air vent in-line with the water flow removing more air than typical end mount installations. Many components are compatible with our M-8000, M-8100, and M-8220 manifolds – making the Legend manifold series the most versatile system on the market.

Key Features at a Glance:

- 2 GPM flow meters
- Balancing valves with memory stop
- Optional 4-wire actuators
- Manifold union available for easy circuit expansion
- Optional LegendPress® and angle isolation valves available
- Optional compact integrated adapter removes more air



In-line air vent location removes more air than typical end mount.

M-8200P Precision Pro Manifold



M-8200P Precision-Pro Manifold – Includes integrated adapter valve with garden hose thread fill & purge valve, automatic air vent, thermometer, isolation valve and sensor port all in one unit.

Part No.	Size		Qty.
8200P-10-2	2 Port	1" Brass Bar	1
8200P-10-3	3 Port	1" Brass Bar	1
8200P-10-4	4 Port	1" Brass Bar	1
8200P-10-5	5 Port	1" Brass Bar	1
8200P-10-6	6 Port	1" Brass Bar	1
8200P-10-7	7 Port	1" Brass Bar	1
8200P-10-8	8 Port	1" Brass Bar	1
8200P-10-9	9 Port	1" Brass Bar	1
8200P-10-10	10 Port	1" Brass Bar	1
8200P-10-11	11 Port	1" Brass Bar	1
8200P-10-12	12 Port	1" Brass Bar	1
8200P-14-4	4 Port	1-1/4" Brass Bar	1
8200P-14-5	5 Port	1-1/4" Brass Bar	1
8200P-14-6	6 Port	1-1/4" Brass Bar	1
8200P-14-7	7 Port	1-1/4" Brass Bar	1
8200P-14-8	8 Port	1-1/4" Brass Bar	1
8200P-14-9	9 Port	1-1/4" Brass Bar	1
8200P-14-10	10 Port	1-1/4" Brass Bar	1
8200P-14-11	11 Port	1-1/4" Brass Bar	1
8200P-14-12	12 Port	1-1/4" Brass Bar	1

M-8200T Precision Thermometer Manifold



M-8200T Precision Manifold with Thermometer – Includes isolation valves with thermometer for supply and return temperature measurement. Ships partially assembled for quick installation.

Part No.	Size		Qty.
8200T-10-2	2 Port	1" Brass Bar	1
8200T-10-3	3 Port	1" Brass Bar	1
8200T-10-4	4 Port	1" Brass Bar	1
8200T-10-5	5 Port	1" Brass Bar	1
8200T-10-6	6 Port	1" Brass Bar	1
8200T-10-7	7 Port	1" Brass Bar	1
8200T-10-8	8 Port	1" Brass Bar	1
8200T-10-9	9 Port	1" Brass Bar	1
8200T-10-10	10 Port	1" Brass Bar	1
8200T-10-11	11 Port	1" Brass Bar	1
8200T-10-12	12 Port	1" Brass Bar	1
8200T-14-4	4 Port	1-1/4" Brass Bar	1
8200T-14-5	5 Port	1-1/4" Brass Bar	1
8200T-14-6	6 Port	1-1/4" Brass Bar	1
8200T-14-7	7 Port	1-1/4" Brass Bar	1
8200T-14-8	8 Port	1-1/4" Brass Bar	1
8200T-14-9	9 Port	1-1/4" Brass Bar	1
8200T-14-10	10 Port	1-1/4" Brass Bar	1
8200T-14-11	11 Port	1-1/4" Brass Bar	1
8200T-14-12	12 Port	1-1/4" Brass Bar	1

M-8200 Precision Basic Manifold



M-8200 Precision Basic Manifold – Ships partially assembled and ready to install.

8200-10-2	2 Port	1" Brass Bar	1
8200-10-3	3 Port	1" Brass Bar	1
8200-10-4	4 Port	1" Brass Bar	1
8200-10-5	5 Port	1" Brass Bar	1
8200-10-6	6 Port	1" Brass Bar	1
8200-10-7	7 Port	1" Brass Bar	1
8200-10-8	8 Port	1" Brass Bar	1
8200-10-9	9 Port	1" Brass Bar	1
8200-10-10	10 Port	1" Brass Bar	1
8200-10-11	11 Port	1" Brass Bar	1
8200-10-12	12 Port	1" Brass Bar	1

M-8200
Continued



Part No.	Size		Qty.
8200-14-4	4 Port	1-1/4" Brass Bar	1
8200-14-5	5 Port	1-1/4" Brass Bar	1
8200-14-6	6 Port	1-1/4" Brass Bar	1
8200-14-7	7 Port	1-1/4" Brass Bar	1
8200-14-8	8 Port	1-1/4" Brass Bar	1
8200-14-9	9 Port	1-1/4" Brass Bar	1
8200-14-10	10 Port	1-1/4" Brass Bar	1
8200-14-11	11 Port	1-1/4" Brass Bar	1
8200-14-12	12 Port	1-1/4" Brass Bar	1

M-8200 Precision™ Accessories

Integrated Adapter Valve



Integrated Adapter Valves – Includes garden hose thread fill & purge, air vent, thermometer, isolation valve and sensor port, all in one unit. For M-8000, M-8100 and M-8200.

800-857	1" Integrated Manifold Adapter Valve, Pair	1
800-858	1-1/4" Integrated Manifold Adapter Valve, Pair	1
800-853	Replacement Thermometer	1

Precision Adapter



Precision Adapters – Includes garden hose thread fill & purge, air vent and press. For M-8000, M-8100 and M-8200.

800-805	1" Manifold Precision Adapter, Pair	1
800-806	1-1/4" Manifold Precision Adapter, Pair	1
800-803	Replacement Thermometer with Thermowell	1

Air Vent



Automatic Air Vent – Replacement air vent for precision adapter and integrated adapter valve.

800-332	Automatic Air Vent	1

Part No.	Size	Qty.

Fill & Purge Valve



Replacement Fill & Purge Valve – Replacement fill & purge valve for precision adapter and integrated adapter valve. Quarter-turn ball valve with tethered cap, garden hose thread (GHT) connection and EPDM gasket/O-ring seals.

800-802	Replacement Fill & Purge Valve	1

Isolation Valve



Isolation Valves – For M-8000, M-8100, and M-8200 manifolds.

800-855	1" Manifold Isolation Valve, Pair	1
800-855B	1" Manifold Isolation Valve - Blue Handle	1
800-855R	1" Manifold Isolation Valve - Red Handle	1
800-856	1-1/4" Manifold Isolation Valve, Pair	1
800-856B	1-1/4" Manifold Isolation Valve - Blue Handle	1
800-856R	1-1/4" Manifold Isolation Valve - Red Handle	1

Also used as loop isolation valve on M-8220 High Capacity™ and GeoGreen™ series manifolds.

Isolation Valve With Thermometer



Isolation Valves with Thermometer – For M-8000, M-8100 and M-8200 manifolds. Converts the M-8200 to the M-8200T.

800-855T	1" Manifold Isolation Valve with Thermometer, Pair	1
800-856T	1-1/4" Manifold Isolation Valve with Thermometer, Pair	1

Also used as loop isolation valve on M-8220 High Capacity™ and GeoGreen™ series manifolds.

LegendPress® Isolation Valve



LegendPress® Isolation Valves – For M-8000, M-8100 and M-8200 manifolds. Press style isolation valves feature two EPDM O-rings and deep sockets to ensure a perfect seal with every press.

800-865	1" LegendPress® Manifold Isolation Valve, Pair	1
800-866	1-1/4" LegendPress® Manifold Isolation Valve, Pair	1

	Part No.	Size	Qty.

Angle Isolation Valve



Angle Isolation Valves – For M-8000, M-8100 and M-8200 manifolds. Used for low profile installations when supply & return piping feeds from the ceiling or floor. Includes offset adapter to properly align vertical piping.

800-825	1" Manifold Angle Isolation Valve, Pair	1

Mounting Bracket



Mounting Brackets – For M-8000 and M-8200 Manifolds.

800-861	M-8000 Modular Manifold Mounting Bracket & Collar, Pair	1
800-860	M-8200 Precision Manifold Mounting Bracket & Collar, Pair	1

Circuit Actuator



4-Wire Circuit Actuator – For M-8000, M-8100 and M-8200 series manifolds. 24 volt AC actuator with 36" leads. Includes end switch that closes when valve is fully open.

800-200	4-Wire Circuit Actuator with End Switch	1
810-201	EP Manifold Actuator Adapter	-

Manifold Union



Manifold Union – Connects any two M-8200 series manifolds to increase circuit capacity.

800-815	1" Brass, Pair	1
800-816	1-1/4" Brass, Pair	1

End Plug with Gasket



Brass Manifold End Plug – With EPDM O-ring. Used on all M-8000 and M-8200 series manifolds to close and seal manifold end.

800-845	1" Manifold End Plug	1
800-846	1-1/4" Manifold End Plug	1

Port Cap



Manifold Port Cap – Used to close and seal unused ports on M-8000, M-8100 and M-8200 manifolds. Includes EPDM O-ring.

800-141	Manifold Port Cap	1

PEX Tube Connector



3/4" Connector

PEX Tube Connectors – For M-8000 and M-8200 series manifolds. (Not for use with PEX-AL-PEX tube).

Part No.	Size	Qty.
800-140	5/16" PEX (F1807) to Manifold Connector, Pair	1
800-142	3/8" PEX (F1807) to Manifold Connector, Pair	1
800-143	1/2" PEX (F1807) to Manifold Connector, Pair	1
800-144	5/8" PEX (F1807) to Manifold Connector, Pair	1
800-145	3/4" PEX (F1807) to Manifold Connector, Pair	1

Composite Tube Connector



3/4" Connector

Composite Tube Connectors – For all M-8000 and M-8200 series manifolds. (For use with PEX-AL-PEX tube.)

Part No.	Size	Qty.
800-143C	1/2" Composite Tube to Manifold Connector, Pair	1
800-144C	5/8" Composite Tube to Manifold Connector, Pair	1
800-145C	3/4" Composite Tube to Manifold Connector, Pair	1

Cold Expansion PEX Tube Connector

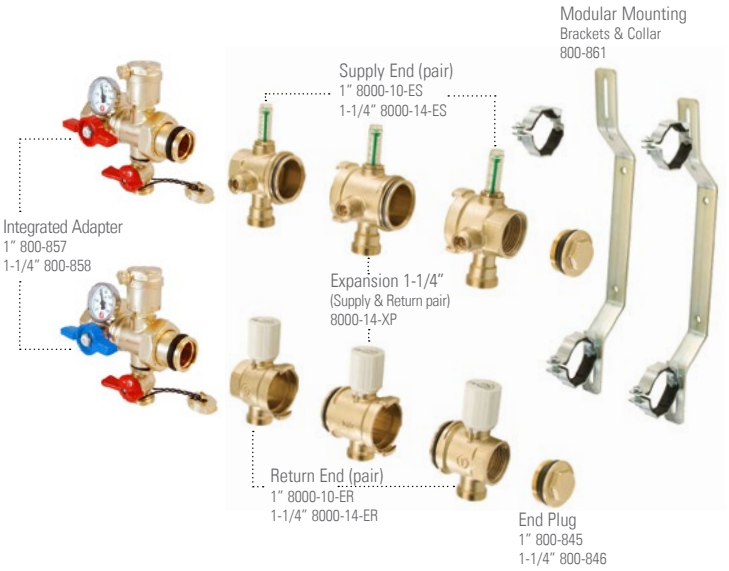


Cold Expansion PEX Tube Connectors – For all M-8000 and M-8200 series manifolds. Installer must verify with tube manufacturer that the tubing is compatible with expansion type fitting systems.

Part No.	Size	Qty.
800-143P	1/2" Expansion PEX (F1960) to Manifold Connector, Pair	1
800-144P	5/8" Expansion PEX (F1960) to Manifold Connector, Pair	1
800-145P	3/4" Expansion PEX (F1960) to Manifold Connector, Pair	1

Does not include the PEX (F1960) expansion rings.

M-8000™ Modular Manifold



Balancing valves with memory stop. Optional angle isolation valves for tight installations. Can be mounted in any orientation. Available in 1" and 1-1/4" configurations

Carry less inventory, without sacrificing build variety.

The M-8000 Modular™ manifold series guarantees you'll always have the manifold you need when you need it. Precision-designed individual components can be easily customized to achieve any solution; a project requires EPDM O-rings, and CNC machining ensures a perfect seal, guaranteed.

The M-8000 system makes on-site customization, configuration, and installation a snap. By stocking a handful of interchangeable components, any manifold from 1" to 1-1/4", from 2 to 14 ports, with or without fill and purge valves can be built in minutes. Our modular system allows you to carry less inventory, yet stock exactly what you need to get the job done, especially when requirements change on the job site. Many components are compatible with our M-8100, M-8200, and M-8220 manifolds – making the Legend manifold family the most flexible manifold system on the market.

Key Features at a Glance:

- Perfect seal - guaranteed
- Easy to assemble - twist & turn
- Flexible circuit orientation - service loops above and below manifold
- 2 GPM flow meters

M-8000S Press Manifold Kit



M-8000S Modular Press – Includes all required pieces to create basic 2-port 1" modular manifold with LegendPress® isolation valve.

Part No.	Size	Qty.
8000S-10-2	1" M-8000S Kit	
8000-10-ES	1" Supply End - Pair	1
8000-10-ER	1" Return End - Pair	1
800-845	1" Manifold End Plug	2
800-865	1" LegendPress® Manifold Isolation Valve - Pair	1
800-861	Modular Manifold Mounting Bracket & Collar - Pair	1

M-8000P Pro Manifold Kit



M-8000P Modular Pro – Includes all required pieces to create basic 2-port 1" modular manifold with integrated adapter valve.

Part No.	Size	Qty.
8000P-10-2	1" M-8000P Kit	
8000-10-ES	1" Supply End - Pair	1
8000-10-ER	1" Return End - Pair	1
800-845	1" Manifold End Plug	2
800-857	1" Integrated Manifold Adapter Valve - Pair	1
800-861	Modular Manifold Mounting Bracket & Collar - Pair	1

Note: For all kits order expansion pairs as needed, page 285.

Part No.	Size	Qty.

M-8000AP Angle Pro Manifold Kit



M-8000AP Modular Angle-Pro – Includes all required pieces to create basic 2-port 1" modular manifold with precision adapter.

8000AP-10-2	1" M-8000AP Kit	
8000-10-ES	1" Supply End - Pair	1
8000-10-ER	1" Return End - Pair	1
800-845	1" Manifold End Plug	2
800-825	1" Manifold Angle Isolation Valve - Pair	1
800-805	1" Precision Adapter	1
800-861	Modular Manifold Mounting Bracket & Collar - Pair	1

M-8000P Manifold Kit



M-8000P 1-1/4" Modular Pro – Includes all required pieces to create basic 2-port 1-1/4" modular manifold with thermometer.

8000P-14-2	1-1/4" M-8000P Kit	
8000-14-ES	1-1/4" Supply End - Pair	1
8000-14-ER	1-1/4" Return End - Pair	1
800-846	1-1/4" Manifold End Plug	2
800-858	1-1/4" Integrated Adapter	1
800-861	Modular Manifold Mounting Bracket & Collar - Pair	1

For all kits order expansion pairs as needed, page 285.

Supply and Return Expansion Pair



Supply and Return Expansion Pair – Order expansion quantities as required for headers with more than 2 circuits.

8000-14-XP	Supply and Return Expansion Pair	1
8000-14-MR	1-1/4" Modular Return Expansion	1
8000-14-MS	1-1/4" Modular Supply Expansion	1

Supply and Return Ends (M-8000 Components)





8000-10-ES	1" Modular Supply End, Pair	1
8000-14-ES	1-1/4" Modular Supply End, Pair	1
8000-10-ER	1" Modular Return End, Pair	1
8000-14-ER	1-1/4" Modular Return End, Pair	1

End sections ship in matching right and left pairs. Request both supply & return end pairs when completing a modular manifold.

M-8100 Engineered Plastic Manifolds



All-In-One - Lightweight And Durable. Pre-Assembled, But Easily Adaptable.

The M-8100 Engineered Plastic manifold provides many solutions in this superbly designed series. It is manufactured from a high-performance, lightweight polymer that is durable and strong. It can withstand pressures and temperatures well beyond what is needed for even the most demanding radiant heating or cooling project. The M-8100 manifold is shipped pre-assembled and mounted on brackets, so it's ready to be installed out of the box. Plus, its circuit loop "add-on" capability allows for convenient adaptability to accommodate project changes. The variety of available kits, accessories, and options provide for optimal flexibility.

Key Features at a Glance:

- Manufactured from advanced polymer – strong and durable yet lightweight
- Pre-assembled for easy installation
- Field expandable allowing easy adaptability to project changes
- Variety of isolation valve options– threaded, LegendPress®, angle and valve with built-in thermometers
- Built-in loop isolation, balancing and flow meters (0 to 2 GPM) for easy set-up and optimization

M-8100P Engineered Plastic Pro Manifold



M-8100P EP Pro Manifold – Includes integrated adapter valve with garden hose thread fill & purge valve, automatic air vent, thermometer, isolation valve and sensor port all in one unit.

Part No.	Size	Qty.
8100P-10-2	2 Port – 1" EP Pro Manifold with Integrated Adapter Valve	1
8100P-10-3	3 Port – 1" EP Pro Manifold with Integrated Adapter Valve	1
8100P-10-4	4 Port – 1" EP Pro Manifold with Integrated Adapter Valve	1
8100P-10-5	5 Port – 1" EP Pro Manifold with Integrated Adapter Valve	1
8100P-10-6	6 Port – 1" EP Pro Manifold with Integrated Adapter Valve	1
8100P-10-7	7 Port – 1" EP Pro Manifold with Integrated Adapter Valve	1
8100P-10-8	8 Port – 1" EP Pro Manifold with Integrated Adapter Valve	1
8100P-10-9	9 Port – 1" EP Pro Manifold with Integrated Adapter Valve	1
8100P-10-10	10 Port – 1" EP Pro Manifold with Integrated Adapter Valve	1
8100P-10-11	11 Port – 1" EP Pro Manifold with Integrated Adapter Valve	1
8100P-10-12	12 Port – 1" EP Pro Manifold with Integrated Adapter Valve	1

M-8100A Engineered Plastic Angle Manifold



M-8100A EP Angle – Includes angle isolation valves with offset adapter for vertical piping applications and ships loosely pre-assembled ready to install.

Part No.	Size	Qty.
8100A-10-2	2 Port – 1" EP Angle Manifold with Angle Isolation Valve	1
8100A-10-3	3 Port – 1" EP Angle Manifold with Angle Isolation Valve	1
8100A-10-4	4 Port – 1" EP Angle Manifold with Angle Isolation Valve	1
8100A-10-5	5 Port – 1" EP Angle Manifold with Angle Isolation Valve	1
8100A-10-6	6 Port – 1" EP Angle Manifold with Angle Isolation Valve	1
8100A-10-7	7 Port – 1" EP Angle Manifold with Angle Isolation Valve	1
8100A-10-8	8 Port – 1" EP Angle Manifold with Angle Isolation Valve	1
8100A-10-9	9 Port – 1" EP Angle Manifold with Angle Isolation Valve	1
8100A-10-10	10 Port – 1" EP Angle Manifold with Angle Isolation Valve	1
8100A-10-11	11 Port – 1" EP Angle Manifold with Angle Isolation Valve	1
8100A-10-12	12 Port – 1" EP Angle Manifold with Angle Isolation Valve	1

M-8100 Engineered Plastic Basic Manifold



M-8100 EP Basic Manifold – Includes threaded (FNPT) isolation valves and ships loosely pre-assembled ready to install.

8100-10-2	2 Port – 1" EP Basic Manifold with Isolation Valve	1
8100-10-3	3 Port – 1" EP Basic Manifold with Isolation Valve	1
8100-10-4	4 Port – 1" EP Basic Manifold with Isolation Valve	1
8100-10-5	5 Port – 1" EP Basic Manifold with Isolation Valve	1
8100-10-6	6 Port – 1" EP Basic Manifold with Isolation Valve	1
8100-10-7	7 Port – 1" EP Basic Manifold with Isolation Valve	1
8100-10-8	8 Port – 1" EP Basic Manifold with Isolation Valve	1
8100-10-9	9 Port – 1" EP Basic Manifold with Isolation Valve	1
8100-10-10	10 Port – 1" EP Basic Manifold with Isolation Valve	1
8100-10-11	11 Port – 1" EP Basic Manifold with Isolation Valve	1
8100-10-12	12 Port – 1" EP Basic Manifold with Isolation Valve	1

M-8100 Engineered Plastic Manifold Accessories

PEX Tube Connectors



3/4" Connector

PEX Tube Connectors – For M-8100EP manifold only.

810-142EP	3/8" PEX (F1807) to EP Manifold Connector, Pair	1
810-143EP	1/2" PEX (F1807) to EP Manifold Connector, Pair	1
810-144EP	5/8" PEX (F1807) to EP Manifold Connector, Pair	1
810-145EP	3/4" PEX (F1807) to EP Manifold Connector, Pair	1

Not for use with PEX-AL-PEX tube.

	Part No.	Configuration	Qty.

Expansion Supply and Return



EP Expansion – Includes one each for both supply and return. Add as necessary to end plug and header isolation valve connector to provide circuit loops to the manifold assembly. Includes large c-clip, double o-ring and spacer ring.

8100-10-XP	EP Expansion - Pair	1

Manifold Actuator Adapter



810-201	EP Manifold Actuator Adapter	-/-

Header Isolation Valve Connector



EP Header Isolation Valve Connector – For both supply and return to allow connection of Header Isolation Valves. Includes Large Header C-Clip, Double O-Ring and Spacer Ring.

810-105	EP Header Isolation Valve Connector – Pair	1
		1

Manifold Mounting Bracket & Collar, Pair



810-100	EP Manifold Bracket & Collar Pair	1

	Part No.	Size	Qty.
End Plug, Pair	810-102	EP End Plug Pair	1
Large Header C-Clip, Pair	810-103	EP Large Header C-Clip	1
Tube Connector C-Clip, Pair	810-104	EP Tube Connector C-Clip	1
EP PTFE Header Connector, Pair	810-106	EP PTFE Header Connector Pair	100/10
Brass Bushing for M-8100	810-107	EP Brass Bushing	100/10











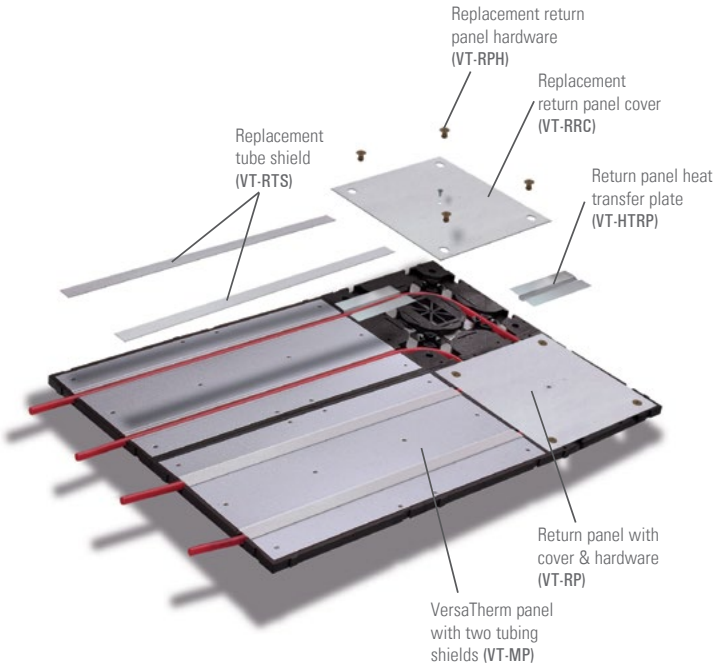
VersaTherm®

snap-fit floor system

The innovative VersaTherm® floor system is unlike any dry radiant system. The panels snap together in minutes, creating significant labor savings. Basement and second-floor retrofits are a breeze, as the panels are pre-insulated and naturally water-resistant. The use of 1/2" pipe allows for greater circuit lengths and is 100% protected by metal, unlike many other dry systems. Thus, the entire surface transfers heat, reducing temperature stratification common in some systems. The panels are only 3/4" thick, minimizing construction problems common in over-pour installations.

Key Features at a Glance:

- Labor-saving – snaps together
- 1/2" pipe – for longer circuit lengths
- Tubing is protected against damage
- Return Panels are pre-insulated – great for retrofits and basements
- Naturally water-resistant
- Entire surface transfers heat
- Return Panels are easily cut for tight installations
- Tube spacing is 8" on center



Material worksheet on page 312.

	Part No.	Size	Configuration	Model No.	Cs/Ct
Main Panel Includes 2 tube shields	VT-MP	31-1/2" x 15-3/4" x 3/4"	Main Panel	VersaTherm®	10/1
Return Panel Includes return panel cover (VT-RRC) Return panel hardware (VT-RPH) (2) Return panel heat transfer plates (VT-HTRP)	VT-RP	15-3/4" x 15-3/4" x 3/4"	Return Panel	VersaTherm®	20/1





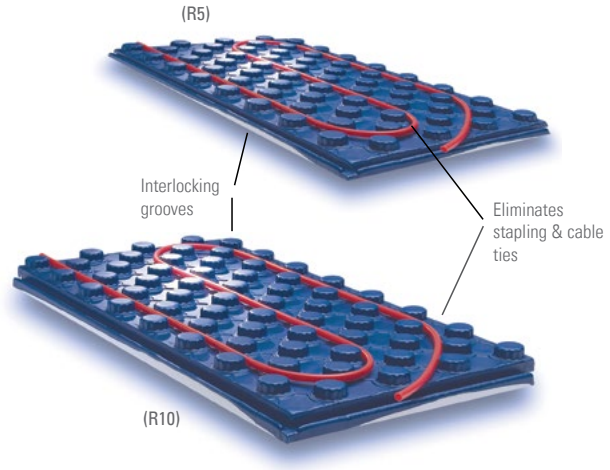
	Part No.	Size	Configuration	Model No.	Cs/Ct
Replacement Tube Shield Used with main panel to protect tubing from damage 	VT-RTS	31-1/2" x 1-3/8"	Replacement Tube Shield	VersaTherm®	3/1
Replacement Tube Return Cover Used with main panel to protect tubing from damage 	VT-RRC	15-3/4" x 15-3/4"	Replacement Return Cover	VersaTherm®	-/1
Replacement Return Panel Hardware Includes 4 plastic snap rivets and 1 screw 	**Replacement Return Panel Hardware** – Used to fasten return panel cover. VT-RPH		Return Hardware	VersaTherm®	-/1
Return Panel Heat Transfer Plate - Pair Optional plate increases heat output on return panel 	VT-HTRP	7-3/4" x 2-7/8"	Transfer Plate	VersaTherm®	-/2
Emergency Repair Yellow Silicon Tape 	830-820	1" x 12'			108
Emergency Repair Adapter 	**Emergency Repair Adapter** – For 5/16" to 3/4". 830-819	5/16" - 3/4"			300

QuickTherm®
poured floor system

QuickTherm® panels reduce labor costs by making it easy to properly install radiant tubing. There is no need to tie, clip, or staple tubing to the substrate.

Key Features at a Glance:

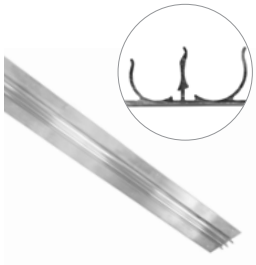
- One person can quickly put down the panels and install the tubing while walking upright.
- The tube is better protected than in a wire mesh install
- No bending or crawling
- Available in R-5 or R-10
- Eliminates stapling and cable ties
- 2' x 4' panels are more accommodating to uneven gravel base and sub-base surfaces
- 1/2", 5/8" or 3/4" radiant tubing can be used with QuickTherm®
- QuickTherm® panels can reduce installation time by up to 75%.
- QuickTherm® panels can be drop shipped directly to the job site. Call for LTL or truckload discount. Allow up to 3 weeks for delivery.



Material worksheet on page 312.

	Part No.	Size	Model No.	Cs/Ct
QuickTherm® Panels	800-QT100R	1" Thick (R-5), 2' x 4', 6" & 12" Tube Spacing (1/2" & 5/8" Tubing only)	Residential	Special order only call for quote
 QT100R	800-QT100	1" Thick (R-5), 2' x 4', 6", 9", 12" Tube Spacing	QuickTherm®	18/1
	800-QT200	2" Thick (R-10), 2' x 4' 6", 9", 12" Tube Spacing	QuickTherm®	10/14
 QT200				

Duo Heat Transfer Plate



Extruded Aluminum Duo Heat Transfer Plates – For use in radiant floor heating via joist space applications (under sub-floor) with both 3/8" or 1/2" PEX tubing. Plates are 3-1/2" x 4' long and pre-drilled for wood screws to attach underneath sub-floor. PEX tubing is held securely in tube channel on under side of plate.

800-363	3-1/2" x 4' Long	Fits 3/8" & 1/2" Tubing	3/8" - 1/2" Heat Transfer Plate	20/1

ST-100 Tube Stapler Tool



Part No.	Size	Model No.	Cs/Ct
800-340	Tube Installation Staple Tool	ST-100	-/1
800-340-34	1-3/8" Rigid Foam Staple		10/Carton
800-340-40	1-1/2" Rigid Foam Staple		12/Carton
800-340-55	2-1/8" Rigid Foam Staple		10/Carton

Heavy Duty Tube Holder Pins



800-345	1-1/2" Long For Panels 1" or Thicker	Holding Pins	100/Bag
800-348	2" Long For Panels 1-1/2" or Thicker	Holding Pins	100/Bag

Large Diameter Tube Holding Pins

Designed to be manually inserted into QuickTherm® "knobs" to hold down large diameter tube (typ. 3/4") in tough spots where additional support may be needed. Works on all sizes of tube and all models of QuickTherm.



800-349	All tube sizes for QT-100 & 200	Holding Pins	100/Bag

Tube Rattle Bend Support

Tube Bend Support 90°



Holds tube in a tight radius 90° bend without a fitting elbow and without fear of "kinking." Slide support easily around 1/2" tube while straight, then make bend by clicking tabs together.

800-503	For 1/2" Tubing	Tube Support	50/1

Tubing Bend Supports

Tube Bend Support 90°

800-305 - 1/2"



800-304 - 3/4"



509-003

Used to hold flexible tubing in a 90° bend without a fitting elbow and creates a neat, professional appearance.

800-305	Fits up to 1/2" Tubing	Bend Support	50/1
800-304	Fits up to 3/4" Tubing	Bend Support	50/1
509-003	Fits up to 1/2" Tubing	Bend Support with Nail Tab	50/1
509-004	Fits up to 3/4" Tubing	Bend Support with Nail Tab	
509-005	Fits up to 1" Tubing	Bend Support with Nail Tab	

Tube Protection Sleeve

Tube Protection Sleeve



Used to protect tubing in a concrete slab at expansion joints. Pre-slit 12" lengths allow for rapid installation after tubing has been installed and before concrete pour.

800-313	12" Long	Fits 1/2" Tubing	Sleeve	50/1
800-314	12" Long	Fits 3/4" Tubing	Sleeve	-/1

LEGENDFlex®



Highly flexible PEX heating tube with an oxygen barrier.

LegendFlex® is manufactured using a proprietary polymer which dramatically increases flexibility without sacrificing strength. LegendFlex is extremely flexible and very difficult to kink. It is backed with a 30-year warranty.

LegendFlex® tubing is also compatible with multiple fitting system types. It's strength, durability and thermal memory enables proper seal with crimp or expansion style connections.

LegendFlex Tubing can be use in residential, commercial, and industrial applications including: radiant heating and cooling, snow & ice melt, geothermal, and turf conditioning.

Heating Tube

PEX with EVOH
Third party tested and certified;
CSA B137.5
ISO 15875
ASTM F876 / F877
ASTM F1807 / F1960 / F 2080 / F2098
DIN 4726
DIN 16892



Part No.	Size		Cs/Ct
850-125	3/8" x 500'	PEX tubing with oxygen barrier, 20 lbs. capacity 0.0051 gal./ft	1/1
850-129	3/8" x 1000'	PEX tubing with oxygen barrier, 40 lbs. capacity 0.0051 gal./ft	1/1
850-203	1/2" x 20'	PEX tubing with oxygen barrier, 1 lbs. capacity 0.0096 gal./ft	1/1
850-133	1/2" x 300'	PEX tubing with oxygen barrier, 15 lbs. capacity 0.0096 gal./ft	1/1
850-135	1/2" x 500'	PEX tubing with oxygen barrier, 25 lbs. capacity 0.0096 gal./ft	1/1
850-139	1/2" x 1000'	PEX tubing with oxygen barrier, 50 lbs. capacity 0.0096 gal./ft	1/1
850-140	1/2" x 1200'	PEX tubing with oxygen barrier, 60 lbs. capacity 0.0096 gal./ft	1/1
850-144	5/8" x 400'	PEX tubing with oxygen barrier, 28 lbs. capacity 0.0138 gal./ft	1/1
850-149	5/8" x 1000'	PEX tubing with oxygen barrier, 70 lbs. capacity 0.0138 gal./ft	1/1
850-204	3/4" x 20'	PEX tubing with oxygen barrier, 2 lbs. capacity 0.0189 gal./ft	1/1
850-151	3/4" x 100'	PEX tubing with oxygen barrier, 10 lbs. capacity 0.0189 gal./ft	1/1
850-153	3/4" x 300'	PEX tubing with oxygen barrier, 30 lbs. capacity 0.0189 gal./ft	1/1
850-155	3/4" x 500'	PEX tubing with oxygen barrier, 50 lbs. capacity 0.0189 gal./ft	1/1
850-159	3/4" x 1000'	PEX tubing with oxygen barrier, 100 lbs. capacity 0.0189 gal./ft	1/1
850-205	1" x 20'	PEX tubing with oxygen barrier, 3.2 lbs. capacity 0.0312 gal./ft	1/1
850-161	1" x 100'	PEX tubing with oxygen barrier, 16 lbs. capacity 0.0312 gal./ft	1/1
850-165	1" x 500'	PEX tubing with oxygen barrier, 80 lbs. capacity 0.0312 gal./ft	1/1

Part No.	Size	Configuration	Cs/Ct

Tube Talon Fastener



Plastic talon hook with nail included secures tubing to wooden surfaces. Ideal for neatly routing and attaching flexible plastic tubing to floor joists and wall studs. For CTS 1/2", 3/4" and 1". Sold in bags of 100.

800-373	1/2"	Tube Talon	100
800-374	3/4"	Tube Talon	100
800-375	1"	Tube Talon	100

Tube Isolation Clamp



Plastic tube fastener for isolating flexible plastic tube as it passes through building floor joists and wall studs. Protects tubing from sharp or hard surfaces, ideal for plumbing and hydronic piping. Includes two pre-drilled screw holes, fits CTS 1/2", 3/4" and 1". Sold in bags of 100.

800-513	1/2"	Tube Isolation Clamp	100
800-514	3/4"	Tube Isolation Clamp	100
800-515	1"	Tube Isolation Clamp	100

Standard Tube Clamp



Plastic tube fastener for securing flexible plastic tube to solid surfaces, floor joists and wall studs. Protects and keeps tubing straight when routing in plumbing and hydronic piping. Includes two pre-drilled screw holes, fits CTS 1/2", 3/4" and 1". Sold in bags of 100.

800-523	1/2"	Standard Tube Clamp	100
800-524	3/4"	Standard Tube Clamp	100
800-525	1"	Standard Tube Clamp	100

Tube Track



Tube Track & Tube Track Duo – Used to hold tubing to rigid foam, wood or concrete. Mounting holes are provided for appropriate fasteners. Clips at end of each piece allow 3-1/4' (39") sections to snap together. Use tube holding pins in rigid foam board installations.

800-323	39" Length	Tube track holding tabs for 3/8" or 1/2" tubing are spaced every 2"	1
800-324	39" Length	Tube track holding tabs for 3/8" or 1/2" tubing are spaced every 3-1/4"	1

Tube Mounting Rail, Plastic



Tube Mounting Rail – Used to hold tubing to rigid foam, wood or concrete. Mounting holes are provided for appropriate fasteners. 6-1/2' (78") rails have prescored "break" lines should shorter lengths be needed. Holding slots are spaced every 2".

800-333	78" Length	Fits 1/2" tubing	1
800-334	78" Length	Fits 3/4" tubing	1

Tube Bend Support



Durable metal bend support with rail tab for securing to studs & joists when routing flexible plastic tubing in plumbing installations for 1/2", 3/4" and 1" sizes.

509-013	1/2"	Metal Bend Support	1
509-014	3/4"	Metal Bend Support	1
509-023	1/2"	Metal Flange Bend Support	1

AMBIANCE™

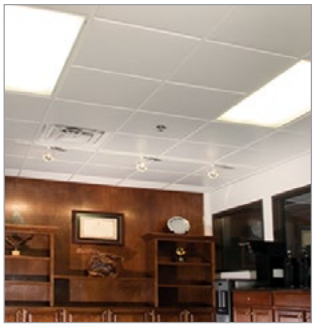


Radiant heating and cooling ceiling panels.

AMBIANCE™ is a ceiling based radiant panel system that can be used for heating or cooling applications. AMBIANCE™ consists of 2x2 or 2x4 steel panels that fit in standard suspended ceiling grid systems. The panels incorporate aluminum heat transfer plates that conduct heat to or from the panel surface. Copper or PEX tube is connected to the heat transfer plates via flexible braided connectors. The panels are then connected in series to a manifold supplying heated or chilled water. An AMBIANCE™ system can easily accommodate as many temperature zones and controls as needed.

Key Features at a Glance:

- Fits in standard 2x2 and 2x4 ceiling grid systems
- Works for heating and cooling applications
- Great for new construction or existing ceiling retrofits
- Great for large, multi-level buildings or smaller residential spaces
- Excellent supplemental heat for foyers, basements, entryways, etc.





AMBIANCE™ panels can be used in commercial environments for supplying zoned heating and cooling efficiently. In multi-floor buildings, AMBIANCE™ can reduce plenum space and result in 5-10% more usable building space. AMBIANCE™ panels can be used to provide supplemental heat in small spaces where design constraints do not allow for sufficient heat. Entryways, foyers, bathrooms, and windowed areas are common applications where supplemental heat is needed to provide comfort.

MECHPanels™



Designed and manufactured to fit your project specifications.

The Legend Hydronic MechPanels™ are assembled and tested in our factory and shipped direct to the project ready for installation. All Legend Hydronic MechPanels™ are temperature and pressure tested to ensure leak free, quality connections. All wiring and electrical connections & circuits are also 100% tested. Why spend unnecessary time at the jobsite when you can simply hang the MechPanel™ on the wall, make the major connections, commission the project and leave. The Legend Hydronic MechPanels™ will save you time and money.

Service manual includes – wiring and piping schematics, equipment specifications, unpacking, installation, and operation instructions.

Key Features at a Glance:

- Zone Distribution – with circulators and/or valves
- Primary Piping - heating/cooling source included
- Residential projects
- Commercial Skids – snow & ice melt systems
- Controls included and pre-wired



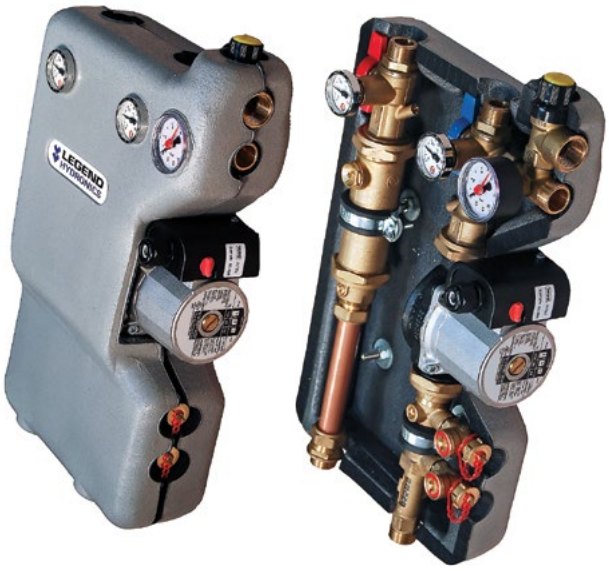
Our MechPanels™ offer a "just right" solution for every project whatever the scale.

MechPanels™ use stainless steel backing for an attractive, clean, professional appearance.

SUNSTATION™

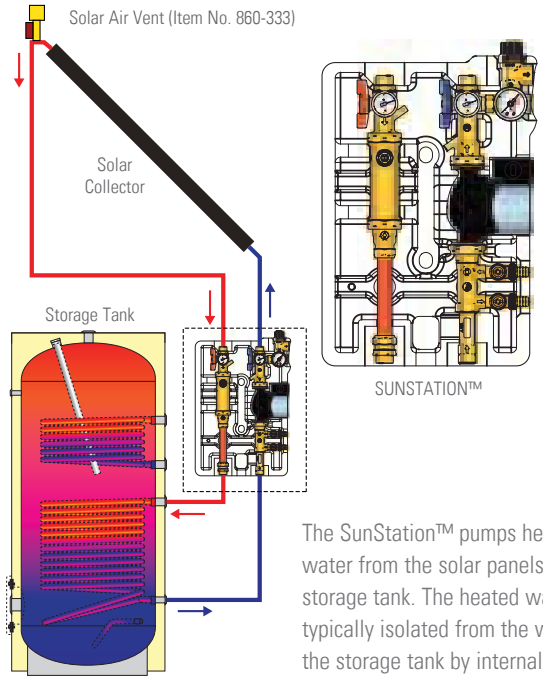
Legend Hydronic space and labor saving SP-20 SunStation™ Pump System is state of the art.

The "heart" of any solar thermal heating system is its pump system and SunStation™'s compact, lightweight design makes it easy to install and maintain. The insulation shell ensures effective thermal insulation, easy access and an attractive appearance. Proven for many years in European applications, the cost-effective SunStation™ Pump includes flow gauge, fill & purge valves, circulator, balancing valve, supply & return isolation valves with built-in check, manual air vent, supply & return temperature gauges, pressure gauge and pressure relief valve with drain port.



Key Features at a Glance:

- Isolation valves with integrated thermometers
- 2 piece insulation shell included
- Electronic control unit (ordered separately)
- Built-in flow meter
- Fill and purge valves
- Pressure relief with drain port



SUNSTATION™

The SunStation™ pumps heated water from the solar panels into a storage tank. The heated water is typically isolated from the water in the storage tank by internal coils – operating as a heat exchanger. The water in the tank absorbs this heat and the cooled water is then pumped back to the solar panels to absorb heat from the sun.

The SP-20 Unit provides automatic control of the solar pumping station. The unit monitors temperature sensors mounted on the solar panels and in the storage tank. When the solar panel temperature is greater than the storage tank, the pump operates, heating the water in the tank. At night or in cold conditions the pump remains off, preserving the heat accumulated in the tank. The controller also logs operating parameters providing information on the amount of energy saved and collected over time.



SunStation™ Compact Solar Pumping Station

Includes flow gauge, fill & purge valves, circulator, balancing valve, supply & return isolation valves with built-in check, manual air vent, supply & return temperature gauges, pressure gauge and pressure relief valve with drain port.

Part No. 860-020



SP-20 Dual Line Solar Pump

SP-20 SunStation™ Connection Kit

Contains 6 adapters for panel supply & return, tank supply/return, expansion tank, and overpressure blow-off.

Part No. 860-023
860-024
860-025



SP-20 SunStation™ Electronic Control Unit

The SP-20 Electronic Control provides automatic control of the SP-20 SunStation™.

Part No. 860-100



SP-20 Electronic Control Unit

Air Vent

High temperature (356˚ F) and high capacity air vent for solar applications. Includes isolation ball valve for servicing air vent.

Part No. 860-333



Solar Air Vent and Valve Kit

LegendConnect®



The LegendConnect® System Is The Ultimate In Flexibility And Convenience.

The connectors are interchangeable with the T-88 Air & Dirt Separator, HS-808 Hydraulic Separator and LMV-3 Three-way Mixing Valve. Stock the bodies of any of these three models, then choose from a variety of connection types and sizes to meet the requirements of the project. From threaded and solder to compact connections with built-in isolation valves; reduce inventory, improve service and handle all project requirements and installer preferences with one connection system - LegendConnect®.

Select your pipe size and connector type. Note the body type (ie: A, B, C). Choose your product with the matching body type on page 301.

Pipe Size	Connector Type	Body	Connector Item	Qty
3/4″	MNPT	A	800-874M	Pair
3/4″	FNPT	A	800-874F	Pair
3/4″	Sweat	A	800-874S	Pair
3/4″	LegendPress®	A	800-874LP	Pair
3/4″	Iso Valve Comp*	A	800-874VC	Pair
3/4″	Iso Valve FNPT*	A	800-874VF	Pair
1″	MNPT	A	800-875M	Pair
1″	Sweat	A	800-875S	Pair
1″	FNPT	B	800-875F	Pair
1″	LegendPress®	B	800-875LP	Pair
1″	Iso Valve Comp	B	800-875VC	Pair
1″	Iso Valve FNPT	B	800-875VF	Pair
1-1/4″	MNPT	B	800-876M	Pair
1-1/4″	FNPT	B	800-876F	Pair
1-1/4″	Sweat	B	800-876S	Pair
1-1/4″	LegendPress	B	800-876LP	Pair
1-1/4″	Iso Valve FNPT	B	800-876VF	Pair
1-1/2″	FNPT	C	800-877F	Pair
1-1/2″	LegendPress®	C	800-877LP	Pair
1-1/2″	MNPT	C	800-877M	Pair
1-1/2″	Sweat	C	800-877S	Pair
2″	MNPT	D	800-878M	Pair
2″	FNPT	D	800-878F	Pair

**These connectors include two connector nuts that should be used in place of the nuts included with the component bodies. Connectors are sold in pairs. The HS-808 Hydraulic Separator requires 2 pair (4 total connectors).*

Part No.		Body	Qty.

Component Bodies For Use With The LegendConnect® System.

BLF-2 Balancing Valve



LegendConnect® BLF-2 Balancing Valve (Body Only) – Allows for precise flow control so that energy distribution is efficient and appropriately matched to the load of each zone in the hydronic heating or cooling system.

800-775	Balancing Valve Body with Flow Meter	Body A	1
800-775NF	Balancing Valve Body without Flow Meter	Body C	1

T-88 Air & Debris Eliminator (Body)



T-88 High Performance Air and Debris Eliminator (Body Only) – Includes serviceable, automatic air vent with check valve adapter, purge valve and serviceable stainless steel screen. Connectors NOT included. See page 300 to order connectors separately.

800-875	T-88 w/ Air Vent, Check, Fill & Purge Valve,	Body A	1
800-876	Connector Nuts & Washer	Body B	1
800-877		Body C	1

HS-808 Hydraulic Separator



HS-808 Hydraulic Separator (Body Only) – Includes serviceable, automatic air vent with check valve adapter, purge valve and insulation jacket. Connectors NOT included. See page 300 to order connectors separately. NOTE: Requires 2 pair of connectors (4 total).

800-835	HS-808 w/ Air Vent, Check, Fill & Purge	Body A	1
800-836	Valve, Connector Nuts & Washers	Body B	1
800-838		Body D	1

Three-Way Mixing Valve (Body)



LMV-3 Three-Way Mixing Valve (Body Only) – Includes plastic cover for mixing actuator mounting threads and 1" compression nut for return port connection. Requires mixing valve actuator for proper system operation. Connectors NOT included. See page 300 to order connectors separately.

800-766	LMV-3 with Connector Nuts & Washers	Body B	1

Components are to be used with the LegendConnect® system. All component bodies listed here are sold without connectors. Choose the connector type and size on page 300 to match these bodies. To purchase kits that include the component body and specific connector type and size, see pages 302, 303, 304, and 306.

BLF-2 LegendConnect® Balancing Valve



The BLF-2 Balancing Valve allows for precise flow control so that energy distribution is efficient and appropriately matched to the load of each zone in the hydronic heating or cooling system. Proper flow rate balancing can be the difference between an efficient and comfortable system, and one that does not provide sufficient heat or cooling to every room in the building, especially under design conditions.

The versatile BLF-2 can utilize one of two methods to set the desired flow rate; without flow meter, the more traditional method of connecting gauges to measure the pressure difference across pressure ports (Pete's Plugs). Noting the flow on the provided chart that corresponds to the measured pressure difference, or with flow meter that connects to the pressure ports and indicates the flow rate flowing through the valve at any given moment.

The simple method of setting the flow rate with the flow meter allows the user to open or close the valve with the convenient hand wheel until the desired flow rate is achieved, as shown directly on the attached flow meter. The BLF-2 also uses the LegendConnect® system to quickly and easily connect to the system piping by any of the most common methods available to the installer.

BLF-2
LegendConnect® Balancing Valve

BLF-2 LegendConnect® Balancing Valve – Offers a wide flow range of measurement (0-13 GPM), versatile flow reading capability with or without the flow meter, an ergonomic handle for easy adjustment, a compact design that works in both horizontal and vertical configurations.



Part No.	Configuration	Qty.
800-774M	3/4" MNPT (Male) Balancing Valve with Flow Meter - Kit	1
800-774F	3/4" FNPT (Female) Balancing Valve with Flow Meter - Kit	1
800-774S	3/4" Sweat Balancing Valve with Flow Meter - Kit	1
800-774LP	3/4" LegendPress® Balancing Valve with Flow Meter - Kit	1
800-774VC	3/4" Iso Valve Compression Balancing Valve with Flow Meter - Kit	1
800-774VF	3/4" Iso Valve Fnpt Balancing Valve with Flow Meter - Kit	1
800-774M-NF	3/4" MNPT (Male) Balancing Valve without Flow Meter - Kit	1
800-774F-NF	3/4" FNPT (Female) Balancing Valve without Flow Meter - Kit	1
800-774S-NF	3/4" Sweat Balancing Valve without Flow Meter - Kit	1
800-774LP-NF	3/4" LegendPress® Balancing Valve without Flow Meter - Kit	1
800-774VC-NF	3/4" Iso Valve Compression Balancing Valve without Flow Meter - Kit	1
800-774VF-NF	3/4" Iso Valve Fnpt Balancing Valve without Flow Meter - Kit	1
800-775M	1" MNPT (Male) Balancing Valve with Flow Meter - Kit	1
800-775S	1" Sweat Balancing Valve with Flow Meter - Kit	1
800-775M-NF	1" MNPT (Male) Balancing Valve without Flow Meter - Kit	1
800-775S-NF	1" SWT (Solder) Balancing Valve without Flow Meter - Kit	1

T-88 High Performance Air and Debris Eliminator





The T-88 is fully serviceable with a two piece bowl which allows for cleaning and/or replacement of the stainless steel screen.



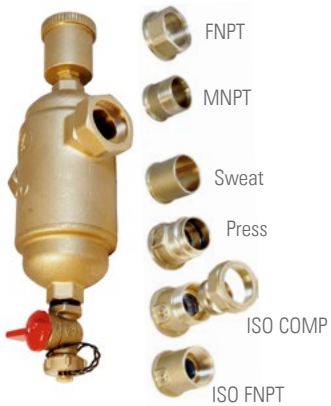
The automatic high capacity air vent attaches to the T-88 through a check valve to allow removal without system pressure loss.

The T-88 provides superior air and dirt elimination to help maximize efficiency and reduce noise in hydronic systems.
The large bowl design combines with the internal stainless steel screen to separate entrained air, micro-bubbles, and debris from the system fluid. The fluid velocity slows as it enters the larger volume of the T-88 bowl, which allows the micro-bubbles and entrained air to separate from the medium, collect on the screen and float to the top of the bowl where it is eliminated from the system through the float type air vent. At slower fluid velocity, the heavier dirt and debris particles separate and fall to the bottom of the bowl, where it can later be blown out of the system through the purge valve.

The body of the T-88 is also bi-directional for adaptability in maximizing performance of the more critical function required by the particular system.

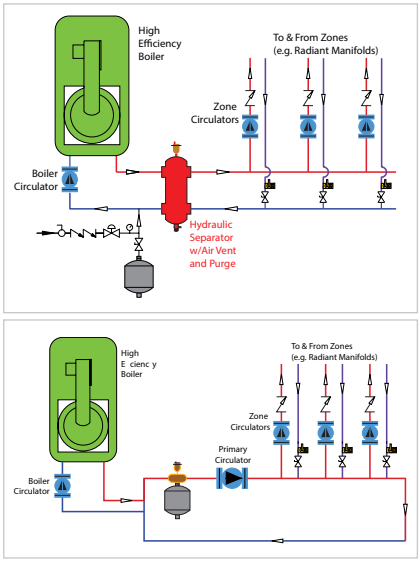
T-88
Air & Dirt Removal Kit

T-88 High Performance Air and Debris Eliminator Kits – Maximum performance, serviceability, and flexibility. Includes serviceable, automatic air vent with check valve adapter, purge valve, and serviceable stainless steel screen. Connectors are included in all kits listed below.



Part No.	Configuration	Qty.
800-884F	3/4" FNPT (Female) Hi-Performance Air Purger - Kit	1
800-884M	3/4" MNPT (Male) Hi-Performance Air Purger - Kit	1
800-884S	3/4" Sweat Hi-Performance Air Purger - Kit	1
800-884P	3/4" LegendPress® Hi-Performance Air Purger - Kit	1
800-884VC	3/4" Iso Valve Comp Hi-Performance Air Purger - Kit	1
800-884VF	3/4" Iso Valve FNPT (Female) Hi-Performance Air Purger - Kit	1
800-885F	1" FNPT (Female) Hi-Performance Air Purger - Kit	1
800-885M	1" MNPT (Male) Hi-Performance Air Purger - Kit	1
800-885S	1" Sweat Hi-Performance Air Purger - Kit	1
800-885P	1" LegendPress® Hi-Performance Air Purger - Kit	1
800-885VC	1" Iso Valve Comp Hi-Performance Air Purger - Kit	1
800-885VF	1" Iso Valve FNPT (Female) Hi-Performance Air Purger - Kit	1
800-886F	1-1/4" FNPT (Female) Hi-Performance Air Purger - Kit	1
800-886M	1-1/4" MNPT (Male) Hi-Performance Air Purger - Kit	1
800-886S	1-1/4" Sweat Hi-Performance Air Purger - Kit	1
800-886P	1-1/4" LegendPress® Hi-Performance Air Purger - Kit	1
800-886VF	1-1/4" Iso Valve FNPT (Female) Hi-Performance Air Purger - Kit	1
800-887F	1-1/2" FNPT (Female) Hi-Performance Air Purger - Kit	1
800-887M	1-1/2" MNPT (Male) Hi-Performance Air Purger - Kit	1
800-887S	1-1/2" Sweat Hi-Performance Air Purger - Kit	1
800-887P	1-1/2" LegendPress® Hi-Performance Air Purger - Kit	1

HS-808 Hydraulic Separator





The HS-808 simplifies system piping for easier installation, design and analysis. In many cases eliminating the need for a primary circulator.

The HS-808 allows for a simple, efficient, and economical method of hydraulic separation in hydronic systems.

Enjoy all the benefits of "primary/secondary" system piping; eliminate circuit to circuit (zone distribution) and circuit to heating or cooling source flow (hydraulic) interference and simplify system design and analysis; without the complicated and costly close-spaced tees piping. In many cases, the use of a hydraulic separator eliminates the need for a primary circulator, and the installation and operating cost associated with it. Additional benefits of the HS-808 include system air removal via the built-in automatic high capacity air vent and debris collection, and removal purge valve. All sizes feature union connections for ease of installation and maintenance. Attractive, compact, and form-fitting insulation is provided with each unit.

Key Features at a Glance:

- High capacity field serviceable automatic air vent has built-in service check valve
- Garden hose thread clean-out valve
- Union style connections
- Compact insulation jacket
- Use LegendConnect® system

HS-808
Hydraulic Separator



HS-808 Hydraulic Separator Kits – Includes serviceable automatic air vent with check valve adapter, purge valve and insulation jacket. Connectors included in all kits listed below.

Part No.	Configuration	Qty.
800-835M	1" MNPT (Male) Hydraulic Separator - Kit	1
800-835F	1" FNPT (Female) Hydraulic Separator - Kit	1
800-835S	1" Sweat Hydraulic Separator - Kit	1
800-835P	1" LegendPress® Hydraulic Separator - Kit	1
800-835VC	1" Isolation Valve Comp Hydraulic Separator - Kit	1
800-835VF	1" Isolation Valve FNPT Hydraulic Separator - Kit	1
800-836M	1-1/4" MNPT (Male) Hydraulic Separator - Kit	1
800-836F	1-1/4" FNPT (Female) Hydraulic Separator - Kit	1
800-836S	1-1/4" Sweat Hydraulic Separator - Kit	1
800-836P	1-1/4" LegendPress® Hydraulic Separator - Kit	1
800-836VF	1-1/4" Isolation Valve FNPT Hydraulic Separator - Kit	1
800-837M	1-1/2" MNPT (Male) Hydraulic Separator - Kit	1
800-837F	1-1/2" FNPT (Female) Hydraulic Separator - Kit	1
800-837S	1-1/2" Sweat Hydraulic Separator - Kit	1
800-837P	1-1/2" LegendPress® Hydraulic Separator - Kit	1
800-837U	1-1/2" Union Hydraulic Separator - Kit*	1
800-838M	2" MNPT (Male) Hydraulic Separator - Kit	1
800-838F	2" FNPT (Female) Hydraulic Separator - Kit	1
800-838U	2" Union Hydraulic Separator - Kit*	1

**Not part of the LegendConnect® system*

Part No.	Configuration	Qty.

Magnetic Debris Remover



Magnetic Debris Remover – The magnet and housing replaces the automatic air vent on the top port of the bowl and slides down through the center of the internal stainless steel screen. During operation of the hydronic system, the magnet generates a powerful magnetic field that attracts ferrous debris out of the fluid stream as it passes through the body of the T-88. This is especially effective in older hydronic systems that contain steel or iron piping, cast iron radiators and/or cast iron boilers where ferrous oxide corrosion may have built up within system components over time. The magnet can be removed from the housing. Debris adhering to the housing is then released and is cleaned.

800-881	Magnetic Debris Remover with Housing	1

Expansion Tank / Fill Valve Tee



Expansion Tank / Fill Valve System Connection – Designed to allow easy connection of an expansion tank and/or automatic fill valve (make-up water) to the hydronic system. The tee provides a convenient piping attachment point (1/2" MNPT) into the system. Attach to the top port of either the T-88 Air & Debris Eliminator or the HS-808 Hydraulic Separator. The automatic air vent check valve attaches to the other end of the tee.

800-246	Expansion Tank / Fill Valve Tee Connector - 1/2" MNPT	1

Fill and Purge Valve



Replacement Fill & Purge Valve – Replacement fill & purge valve for T-88 and HS-808. Quarter-turn ball valve with tethered cap, garden hose thread (GHT) connection and EPDM gasket and O-ring seals.

800-802	Replacement Fill & Purge Valve	1

Air Vent



High Capacity Air Vent – Replacement air vent for T-88 and HS-808. Vent can be serviced by unthreading the cap.

800-245	Replacement High Capacity Air Vent with Check Valve	1

LMV-3 Three-Way Mixing Valve



LMV-3 Three-Way Mixing Valve, is designed for use in hydronic heating and cooling systems.

This valve is designed to provide a desired system fluid temperature by mixing fluid at a higher temperature from the heat source (typically a boiler) with mediums at a lower temperature returning from the heating zone. For cooling applications, it can be installed to mix cooler fluid from the chiller (or other cooling water sources) with warmer fluid returning from the zones to achieve the desired system chilled fluid temperature.

Key Features at a Glance:

- "Stand alone" option available
- Compatible with most popular mixing controllers
- Capable of "outdoor reset" or "set point" mixing strategies
- Economical method to employ multiple water temperatures on the same project
- Utilizes LegendConnect® system for variety of installation options

LMV-3
Three-Way Mixing Valve



LMV-3 Three-Way Mixing Valve Kit – Requires mixing valve actuator for proper system operations. Connector included in all kits listed below.

Part No.	Configuration	Qty.
800-765F	1" FNPT (Female) 3-way Mixing Valve - Kit	1
800-765P	1" LegendPress® 3-way Mixing Valve - Kit	1
800-765VC	1" Iso Valve Compression 3-Way Mixing Valve - Kit	1
800-765VF	1" Iso Valve FNPT (Female) 3-Way Mixing Valve - Kit	1
800-766M	1-1/4" MNPT (Male) 3-Way Mixing Valve - Kit	1
800-766S	1-1/4" Sweat 3-Way Mixing Valve - Kit	1
800-766F	1-1/4" FNPT (Female) 3-way Mixing Valve - Kit	1
800-766P	1-1/4" LegendPress® 3-Way Mixing Valve - Kit	1
800-766VF	1-1/4" Iso Valve FNPT (Female) 3-Way Mixing Valve - Kit	1

Mixing Valve Actuator



Mixing Valve Actuators are compact and reliable design for use with the LMV-3 mixing valve. Two control options are available to utilize either "set point" or "outdoor reset" mixing strategies. Utilizes knurled brass nut for easy connection to the 3-way valve and colored LED lights to visually indicate movement and direction of actuator.

24V Floating Actuator – For use with the LMV-3 Mixing Valve. Must be paired with separate controller that can provide a 24V output signal (sold separately).

800-761	Mixing Valve Actuator – 24V Floating	1

Stand-Alone Actuators are designed for use with the LMV-3 Mixing Valve. Contains built-in, proportional –integral (PI) control that uses feedback from the pre-wired temperature probe (included) to control position of 3-way mixing valve for desired output temperature. No need to connect to separate control box or system.

800-762	Mixing Valve Actuator - Stand Alone	1

AF-480 Auto Fill With Backflow Preventer



The AF-480 reduces the feed pressure from the make-up system to the lower operating pressure of the hydronic system.

The backflow preventer allows for a safe connection between the two systems by preventing any possibility of backflow from the hydronic system into the potable water system. Set up is simple with the built-in pressure gauge; dial in the desired system pressure from 7 to 45 psi. The gauge can be mounted on either side of the assembly for easy viewing in any mounting direction. The pressure reducing valve is fully serviceable with removable filter cartridge for easy cleaning or replacement.

Key Features at a Glance:

- Built-In system pressure gauge
- Adjustable from 7 to 45 psi (pre-set to 12 psi)
- Fully serviceable with removable filter cartridge
- ASSE 1012 certified to meet local codes

	Part No.	Configuration	Qty.
AF-480 **Auto Fill with Backflow & Gauge** 		**AF-480 Auto Fill with Backflow Preventer & Gauge –** Compact, safe and easy to install automatic make-up water assembly.	
	800-841	1/2" Auto Fill with Backflow and Gauge - FNPT	1
	800-842	1/2" Auto Fill with Gauge Only - FNPT	1

Heat Exchangers

Legend's BPHE is compatible with a variety of media:
Water
Oil
Organic solvents
Various antifreeze solutions
(glycol mixtures, alcohols, etc.)

Legend's BPHE is designed to be used in a variety of applications including but not limited to:
Hydronic heating and cooling
(radiant floor, snow & ice melt)
Domestic water heating
Industrial fluid processing
Solar/Geothermal applications



Legend's HX Series Brazed Plate Heat Exchangers (BPHE) consist of acid-resistant stainless steel plates with a herringbone ridge pattern. The plates are arranged so that this pattern is in the opposite direction on each adjacent plate. At every point where the ridges intersect, a copper vacuum brazed joint is formed, creating a separate flow path for the two media that exchange heat energy. The counter-current flow paths of the media and the vigorous turbulence caused by the ridges ensure maximum heat transfer.

Key Features at a Glance:
- U.L. Listed
- High thermal efficiency
- High temperature (302° F) and pressure (435 psi) resistance
- High thermal efficiency
- High corrosion resistance
- No gasket seals
- Excellent flow characteristics
- Easy installation and less maintenance
- Very durable

Heat Exchanger



Part No.	Configuration		Qty.
HX Series Heat Exchangers – Brazed plate heat exchanger (BPHE) 5" x 12" with MNPT connections and acid-resistant stainless steel plates.			
807-001	3/4"	HX-100, 10 Plate; 50M BTU/H	1
807-071	1"	HX-100, 10 Plate; 50M BTU/H	1
807-002	3/4"	HX-200, 20 Plate; 100M BTU/H	1
807-072	1"	HX-200, 20 Plate; 100M BTU/H	1
807-003	3/4"	HX-300, 30 Plate; 150M BTU/H	1
807-073	1"	HX-300, 30 Plate; 150M BTU/H	1
HX Series Compact Heat Exchangers – Brazed plate heat exchanger (BPHE) 3" x 7-1/2" with 3/4" MNPT connections and acid-resistant stainless steel plates.			
807-031	3/4"	HX-100B, 10 Plate; 40M BTU/H	1
807-032	3/4"	HX-160B, 16 Plate; 70M BTU/H	1
807-033	3/4"	HX-200B, 20 Plate; 90M BTU/H	1

Double Wall Heat Exchanger Plate



HX Series Double Wall Heat Exchangers			
807-004	3/4"	HX-140, 14 Plate	1
807-005	3/4"	HX-380, 38 Plate	1
HX Series Compact Double Wall Heat Exchangers			
807-034	3/4"	HX-140BDW, 14 Plate	1
807-035	3/4"	HX-200BDW, 20 Plate	1
807-036	3/4"	HX-240BDW, 24 Plate	1

Zone Valves



Zone Valves LZV-2 and LZV-3 series motorized valves are used to control flow in chilled or hot water systems and low pressure steam systems up to 15 psi. The valve is driven by a hysteresis synchronous motor with spring return.

Key Features at a Glance:

- Suitable for heating/cooling or low pressure steam systems
- Long life synchronous motor
- Stainless steel shaft with EPDM ball and seals
- Can be used on applications with high make up water
- Locking connection between valve body and actuator
- High differential pressure close-off, low noise

LZV-2 Way Zone Valve



Part No.	Configuration		Qty.
LZV-2 Series Motorized Valve – 2-way zone valve, normally closed, solder connection.			
800-703	1/2"	With End Switch, 3.8 CV Factor	1
800-704NE	3/4"	Without End Switch, 5.4 CV Factor	1
800-704	3/4"	With End Switch, 5.4 CV Factor	1
800-705	1"	With End Switch, 8.0 CV Factor	1
800-706	1-1/4"	Without End Switch, 5.4 CV Factor	1
800-709		Replacement 4-Wire Actuator	1
LZV-2 Series Motorized Valve – 2-way zone valve, normally open, solder connection.			
800-710NE	3/4"	Without End Switch, 5.4 CV Factor	1
800-710		Normally Open Actuator	1

LZV-3 Way Zone Valve



LZV-3 Series Motorized Valve – 3-way zone valve, solder connection.			
800-713	1/2"	3.8 CV Factor	1
800-714	3/4"	5.4 CV Factor	1
800-715	1"	6.7 CV Factor	1
800-716	1-1/4"	9.8 CV Factor	1
800-719		Replacement 2-Wire Actuator	1

Gauges



Key Features at a Glance:

- Adjustable reference temperature
- 0-75 psi
- 0-170 feet of head
- 40-200˚F range option optimized for hydronic heating and cooling applications or 60-280˚F temperature range standard option

	Part No.	Size	Range	Configuration	Qty.
T-825 Rear Mount Gauge	T-825 Rear Mount Temperature and Pressure Gauge				
	800-662	1/4"	40–200˚ F	MNPT	1
	800-663	1/2"	40–200˚ F	MNPT	1
	800-673	1/2"	60–280˚ F	MNPT	1
T-825 Bottom Mount Gauge	T-825 Bottom Mount Temperature and Pressure Gauge				
	800-664	1/4"	40–200˚ F	MNPT	1
	800-665	1/2"	40–200˚ F	MNPT	1
	800-675	1/2"	60–280˚ F	MNPT	1
T-825 Rear Mount Extended Probe Gauge	T-825 Rear Mount Extended Probe Temperature and Pressure Gauge				
	800-683	1/2" x 3" Probe	60–280˚ F	MNPT	1
T-825 Bottom Mount Extended Probe Gauge	T-825 Bottom Mount Extended Probe Temperature and Pressure Gauge				
	800-684	1/2" x 3" Probe	60–280˚ F	MNPT	1

	Part No.	Size	Range	Configuration	Qty.

T-825
Temperature and Pressure Gauge Rear Mount Gauge



T-825 Rear Mount Temperature and Pressure Gauge – 2-1/2" gauge ideal for boiler replacements

800-692	1/4"	60–280° F	MNPT	1
800-693	1/2"	60–280° F	MNPT	1

T-820 Test Gauges

T-820
Air Pressure Tester Side Mount



T-820 Air Pressure Tester, Side Mount – 0-100 psi, built in Schraeder valve.

800-669	3/4"	0-100 psi	FNPT Tester	1
800-668	1"	0-100 psi	MNPT Tester	1

T-820
Air Pressure Tester Gauge End Mount



T-820 Air Pressure Tester – end mount style is great for low profile applications. 1" thread MNPT allows direct connection to manifold, 0-100 psi, built in Schraeder valve.

800-667	1"	0-100 psi	MNPT	1

T-820
Water Pressure Tester



T-820 Water Pressure Tester – garden hose thread connection to allow for easy plumbing system pressure testing, 0-200 psi.

800-660	3/4"	0-100 psi	GHT	1

Temperature Gauge with Thermowell



Temperature Gauge with Thermowell – 1" probe, 60°F - 280°F. Temperature gauge is easily removable without loss of system pressure.

800-653	2" x 1" Probe	1/2" MNPT	1
800-652	3" x 1" Probe	1/2" MNPT	1
800-655	2" x 1" Probe	3/4" Sweat	1
800-654	3" x 1" Probe	3/4" Sweat	1

VersaTherm® & QuickTherm® Materials Worksheet



Main Panels (VT-MP)

Panel Size = 31-1/2 in. x 15-3/4 in. = (496) 3.44 ft² (10 panels per box)

Use to calculate number of panels:

_____ x 0.233 = _____ (Round Up)
Project square footage — Number of main panels needed

EXAMPLE: 400 ft² x 0.233 = 93.2 or (94) panels.

Use to calculate number of cases:

_____ ÷ 10 = _____ (Round Up)
Number of main panels needed — Number of cases needed

EXAMPLE: 94 panels ÷ 10 = 9.4 or (10) cases.



Return Panels (VT-RP)

Panel Size = 15-3/4 in. x 15-3/4 in. = (248) 1.72 ft² (20 panels per box)

Use to calculate number of panels:

_____ x 0.117 = _____ (Round Up)
Project square footage — Number of main panels needed

EXAMPLE: 400 ft² x 0.117 = 46.8 or (47) panels.

Use to calculate number of cases:

_____ ÷ 20 = _____ (Round Up)
Number of main panels needed — Number of cases needed

EXAMPLE: 47 panels ÷ 20 = 2.35 or (3) cases.

Notes: The project square footage includes only the area of the room or project space that is to be covered by tubing. Do not include areas under cabinets or any areas that will not receive tubing.

PROJECT DESIGN IS HIGHLY RECOMMENDED WITH VERSATHERM.

QuickTherm®



QT100 (1") Panel Size = 2' x 4' = 8 ft² (18 panels per bundle)
QT200 (2") Panel Size = 2' x 4' = 8 ft² (10 panels per bundle)

Use to calculate number of panels:

_____ ÷ 8 = _____ (Round Up)
Project square footage — Number of QT panels needed

EXAMPLE: 3,500 ft² ÷ 8 = 437.5 or (438) panels.

Use to calculate number of bundles:

_____ ÷ (18 or 10) = _____ (Round Up)
Number of QT panels needed — Number of bundles needed

EXAMPLE: 438 panels ÷ 10 (QT 200) = 43.8 or (44) bundles.

Use the QR code above to go to our e-commerce site for product details on all our radiant hydronic parts and accessories.

INDEX BY PART NUMBER

101-000 21
101-001 21
101-003NL 4
101-003NL 107
101-004NL 4
101-004NL 107
101-005NL 4
101-005NL 107
101-006NL 4
101-006NL 107
101-007NL 4
101-007NL 107
101-008NL 4
101-008NL 107
101-009NL 4
101-009NL 107
101-010NL 4
101-010NL 107
101-011NL 4
101-011NL 107
101-013 6
101-013NL 6
101-014 6
101-014NL 6
101-015 6
101-015NL 6
101-016 6
101-016NL 6
101-017 6
101-017NL 6
101-018 6
101-018NL 6
101-023 5
101-023NL 5
101-024 5
101-024NL 5
101-025 5
101-025NL 5
101-026 5
101-026NL 5
101-027 5
101-027NL 5
101-028 5
101-028NL 5
101-043 5
101-043NL 5
101-044 5
101-044NL 5
101-045 5
101-045NL 5
101-046 5
101-046NL 5
101-047 6
101-047NL 6
101-048 6
101-048NL 6
101-053 14
101-053NL 14
101-054 14
101-054NL 14
101-055 14
101-055NL 14
101-056 14
101-056NL 14
101-057 14
101-057NL 14
101-058 14
101-058NL 14
101-061 7
101-061NL 7
101-062 7
101-062NL 7
101-063 7
101-063NL 7
101-064 7
101-064NL 7
101-065 7
101-065NL 7
101-066 7
101-066NL 7
101-067 7
101-067NL 7
101-068 7
101-068NL 7
101-069 7
101-069NL 7
101-070 7
101-070NL 7
101-074 19
101-074 257
101-075 19
101-075 257
101-076 19
101-076 257
101-082 7
101-082NL 7
101-083 7
101-083NL 7
101-084 7
101-084NL 7
101-085 7
101-085NL 7
101-086 7
101-086NL 7
101-087 7
101-087NL 7
101-088 7
101-088NL 7
101-089 7
101-089NL 7
101-090 7
101-090NL 7
101-094 19
101-094 257
101-095 19
101-095 257
101-096 19
101-096 257
101-101 5
101-101NL 5
101-102 5
101-102NL 5
101-109 5
101-109NL 5
101-110 5
101-110NL 5
101-111 5
101-111NL 5
101-149NL 20
101-149NL 44
101-150NL 20
101-150NL 44
101-151NL 20
101-151NL 44
101-154NL 20
101-154NL 44
101-155NL 20
101-155NL 44
101-156NL 20
101-156NL 44
101-157NL 20
101-157NL 44
101-160NL 20
101-160NL 44
101-174 19
101-174 258
101-175 19
101-175 258
101-176 19
101-176 258
101-194 19
101-194 258
101-195 19
101-195 258
101-196 19
101-196 258
101-209 6
101-209NL 6
101-210 6
101-210NL 6
101-211 6
101-213NL 4
101-213NL 107
101-214NL 4
101-214NL 107
101-215NL 4
101-215NL 107
101-221 9
101-221NL 9
101-222 9
101-222NL 9
101-223 9
101-223NL 9
101-224 9
101-224NL 9
101-225 9
101-225NL 9
101-226 9
101-226NL 9
101-227 9
101-227NL 9
101-228 9
101-228NL 9
101-229 9
101-230 9
101-233 10
101-233NL 10
101-234 10
101-234NL 10
101-235 10
101-235NL 10
101-236 10
101-236NL 10
101-237 10
101-237NL 10
101-238 10
101-238NL 10
101-274 19
101-274 257
101-275 19
101-275 257
101-276 19
101-276 257
101-284 19
101-284 108
101-284 257
101-285 19
101-285 108
101-285 257
101-286 19
101-286 108
101-286 257
101-294 19
101-294 257
101-295 19
101-295 257
101-296 19
101-296 257
101-300 5
101-300NL 5
101-314NL 15
101-315NL 15
101-316NL 15
101-323NL 9
101-324NL 9
101-325NL 9
101-326NL 9
101-327NL 9
101-328NL 9
101-333NL 9
101-334NL 9
101-335NL 9
101-336NL 9
101-337NL 9
101-338NL 9
101-340 22
101-341 22
101-342 22
101-343 22
101-346 22
101-347 22
101-348 22
101-349 22
101-383NL 16
101-383NL 109
101-383NL 142
101-384NL 16
101-384NL 109
101-384NL 142
101-385NL 16

101-385NL.....109
101-385NL.....142
101-386NL.....16
101-386NL.....109
101-386NL.....142
101-387NL.....16
101-387NL.....109
101-387NL.....142
101-388NL.....16
101-388NL.....109
101-388NL.....142
101-393NL.....18
101-393NL.....109
101-393NL.....144
101-394NL.....18
101-394NL.....109
101-394NL.....144
101-395NL.....18
101-395NL.....109
101-395NL.....144
101-396NL.....18
101-396NL.....109
101-396NL.....144
101-397NL.....18
101-397NL.....109
101-397NL.....144
101-398NL.....18
101-398NL.....109
101-398NL.....144
101-411.....8
101-411NL.....8
101-412.....8
101-412NL.....8
101-413.....8
101-413NL.....8
101-414.....8
101-414NL.....8
101-415.....8
101-415NL.....8
101-416.....8
101-416NL.....8
101-417.....8
101-417NL.....8
101-418.....8
101-418NL.....8
101-419.....8
101-419NL.....8
101-420.....8
101-420NL.....8
101-421.....8
101-421NL.....8
101-423.....8
101-423NL.....8
101-424.....8
101-424NL.....8
101-425.....8
101-425NL.....8
101-426.....8
101-426NL.....8
101-427.....8
101-427NL.....8
101-428.....8
101-428NL.....8
101-429.....8
101-429NL.....8
101-430.....8
101-430NL.....8
101-431.....8
101-431NL.....8
101-433NL.....15
101-434NL.....15
101-435NL.....15
101-441.....15
101-442.....15
101-443.....15
101-444.....15
101-445.....15
101-446.....15
101-447.....15
101-448.....15
101-453NL.....14
101-454NL.....14
101-455NL.....14
101-463NL.....18
101-463NL.....144
101-464NL.....18
101-464NL.....144
101-465NL.....18
101-465NL.....144
101-473NL.....18
101-473NL.....144
101-474NL.....18
101-474NL.....144
101-475NL.....18
101-475NL.....144
101-483NL.....18
101-483NL.....144
101-484NL.....18
101-484NL.....144
101-485NL.....18
101-485NL.....144
101-500NL.....17
101-500NL.....143
101-501NL.....17
101-501NL.....143
101-502NL.....17
101-502NL.....143
101-503.....12
101-503NL.....12
101-504.....12
101-504NL.....12
101-505.....12
101-505NL.....12
101-513.....12
101-513NL.....12
101-514.....12
101-514NL.....12
101-515.....12
101-515NL.....12
101-520.....21
101-520NL.....21
101-521.....21
101-521NL.....21
101-522.....21
101-522NL.....21
101-523.....21
101-523NL.....21
101-524.....21
101-524NL.....21
101-525.....21
101-525NL.....21
101-530.....21
101-530NL.....21
101-531.....21
101-531NL.....21
101-532.....21
101-532NL.....21
101-533.....21
101-533NL.....21
101-534.....21
101-534NL.....21
101-535.....21
101-535NL.....21
101-540.....21
101-540NL.....21
101-541.....21
101-541NL.....21
101-543NL.....18
101-543NL.....144
101-544NL.....18
101-544NL.....144
101-545NL.....18
101-545NL.....144
101-546NL.....18
101-546NL.....144
101-547NL.....18
101-547NL.....144
101-548NL.....18
101-548NL.....144
101-549NL.....18
101-549NL.....144
101-550NL.....22
101-551NL.....22
101-560NL.....18
101-560NL.....144
101-563NL.....18
101-563NL.....144
101-564NL.....18
101-564NL.....144
101-565NL.....18
101-565NL.....144
101-570.....13
101-573NL.....17
101-573NL.....143
101-574NL.....17
101-574NL.....143
101-576NL.....17
101-576NL.....143
101-577NL.....17
101-577NL.....143
101-578NL.....17
101-578NL.....143
101-579NL.....17
101-579NL.....143
101-580NL.....16
101-580NL.....142
101-581NL.....16
101-581NL.....142
101-582NL.....16
101-582NL.....142
101-583NL.....16
101-583NL.....142
101-584NL.....16
101-584NL.....142
101-585NL.....16
101-585NL.....142
101-586NL.....16
101-586NL.....142
101-587NL.....16
101-587NL.....142
101-588NL.....17
101-588NL.....143
101-589NL.....17
101-589NL.....143
101-590NL.....16
101-590NL.....142
101-591NL.....16
101-591NL.....142
101-592NL.....16
101-592NL.....142
101-593NL.....17
101-593NL.....143
101-594NL.....17
101-594NL.....143
101-595NL.....17
101-595NL.....143
101-596NL.....17
101-596NL.....143
101-597NL.....17
101-597NL.....143
101-598NL.....17
101-598NL.....143
101-600NL.....17
101-600NL.....143
101-601NL.....17
101-601NL.....143
101-602NL.....17
101-602NL.....143
101-603NL.....12
101-604NL.....12
101-605NL.....12
101-606NL.....12
101-607NL.....12
101-608NL.....12
101-611.....13
101-612.....13
101-613.....13
101-614.....13
101-615.....13
101-616.....13
101-617.....13
101-618.....13
101-623.....13
101-624.....13
101-625.....13
101-633.....14
101-633NL.....14
101-634.....14
101-634NL.....14
101-635.....14
101-635NL.....14
101-643NL.....14
101-644NL.....14
101-645NL.....14
101-653.....14
101-653NL.....14
101-654.....14
101-654NL.....14
101-655.....14
101-655NL.....14
101-684NL.....9
101-703NL.....12
101-704NL.....12
101-705NL.....12
101-706NL.....12

101-707NL....12
101-708NL....12
101-723....13
101-724....13
101-725....13
101-726....13
101-727....13
101-728....13
101-733....13
101-734....13
101-735....13
101-736....13
101-737....13
101-738....13
101-903....28
101-904....28
101-905....28
101-906....28
101-907....28
101-908....28
101-909....28
101-913....27
101-914....27
101-915....27
101-916....27
101-922....28
101-923....28
101-924....28
101-925....28
101-931....28
101-932....28
101-933....28
101-943....28
101-944....28
101-945....28
101-950....27
101-951....27
101-952....27
101-953....27
101-954....27
101-955....27
101-956....27
101-957....27
101-958....27
101-959....27
101-960....27
101-961....28
101-962....28
101-963....28
101-964....27
101-965....27
101-982....28
101-983....28
101-984....28
101-985....28
101-986....28
101-993....28
101-994....28
101-995....28
101-996....28
102-102....24
102-103....24
102-104....24
102-112....24
102-113....24
102-114....24
102-115....24
102-118....24
102-119....24
102-120....24
102-121....24
102-122....24
102-212....24
102-213....24
102-312....24
102-313....24
102-314....24
102-413....24
102-414....24
102-513....25
102-514....25
102-515....25
102-522....25
102-523....25
102-612....25
102-613....25
102-614....25
102-615....25
102-616....25
102-617....25
102-618....25
102-803....26
102-804....26
102-813....26
102-814....26
102-820....26
102-821....26
102-823....26
102-824....26
102-825....26
102-827....26
102-830....26
102-833....27
102-834....27
102-836....25
102-837....25
102-840....26
102-841....26
102-843....27
102-844....27
102-850....26
102-851....26
102-852....26
102-853....26
102-863....26
102-864....26
102-873....26
102-874....26
102-883....27
102-884....27
102-893....27
102-894....27
102-903....25
102-904....25
102-905....25
103-103....87
103-103NL....87
103-104....87
103-104NL....87
103-105....87
103-105NL....87
103-106....88
103-106NL....88
103-107....88
103-107NL....88
103-108....88
103-108NL....88
103-113....88
103-114....88
103-115....88
103-116....88
103-117....88
103-118....88
104-301....32
104-302....32
104-303....32
104-303NL....32
104-304....32
104-304NL....32
104-305....32
104-305NL....32
104-306....32
104-306NL....32
104-307....32
104-307NL....32
104-308....32
104-308NL....32
104-309....32
104-310....32
104-311....32
104-403....32
104-403NL....32
104-404....32
104-404NL....32
104-405....32
104-405NL....32
104-406....32
104-406NL....32
104-407....32
104-407NL....32
104-408....32
104-408NL....32
104-409....32
104-410....32
104-414....87
104-415....87
104-416....87
104-417....87
104-451....34
104-452....34
104-453....34
104-454....34
104-463....34
104-463NL....34
104-464....34
104-464NL....34
104-465....34
104-465NL....34
104-466....34
104-466NL....34
104-467....34
104-467NL....34
104-468....34
104-468NL....34
104-469....34
104-470....34
104-471....34
104-473....34
104-473NL....34
104-474....34
104-474NL....34
104-475....34
104-475NL....34
104-476....34
104-476NL....34
104-477....34
104-477NL....34
104-478....34
104-478NL....34
104-501....87
104-502....87
104-503....87
104-504....87
104-505....87
104-506....87
104-507....87
104-508....87
104-509....87
104-510....87
104-511....87
104-603....87
104-604....87
104-605....87
104-606....87
104-607....87
104-608....87
104-609....87
104-610....87
104-611....87
104-613....86
104-614....86
104-615....86
104-616....86
104-617....86
104-618....86
104-653....86
104-654....86
104-655....86
104-656....86
104-657....86
104-658....86
104-663....86
104-664....86
104-665....86
104-666....86
104-667....86
104-668....86
104-703....33
104-703NL....33
104-704....33
104-704NL....33
104-705....33
104-705NL....33
104-706....33
104-706NL....33
104-707....33
104-707NL....33
104-708....33
104-708NL....33
104-709....33
104-709NL....33
104-710....33
104-710NL....33
104-711....33
104-711NL....33

104-723 33
104-723NL 33
104-724 33
104-724NL 33
104-725 33
104-725NL 33
104-726 33
104-726NL 33
104-727 33
104-727NL 33
104-728 33
104-728NL 33
104-733 33
104-734 33
104-735 33
104-736 33
104-737 33
104-738 33
105-003NL 36
105-003NL 108
105-004NL 36
105-004NL 108
105-005NL 36
105-005NL 108
105-006NL 36
105-006NL 108
105-007NL 36
105-007NL 108
105-008NL 36
105-008NL 108
105-101 35
105-101NL 35
105-102 35
105-102NL 35
105-103 35
105-103NL 35
105-104 35
105-104NL 35
105-105 35
105-105NL 35
105-106 35
105-106NL 35
105-107 35
105-107NL 35
105-108 35
105-108NL 35
105-109 35
105-109NL 35
105-110 35
105-110NL 35
105-111 35
105-111NL 35
105-203 35
105-203NL 35
105-204 35
105-204NL 35
105-205 35
105-205NL 35
105-206 35
105-206NL 35
105-207 35
105-207NL 35
105-208 35
105-208NL 35
105-209 36
105-209NL 36
105-210 36
105-210NL 36
105-303 36
105-303NL 36
105-304 36
105-304NL 36
105-305 36
105-305NL 36
105-306 36
105-306NL 36
105-307 36
105-307NL 36
105-308 36
105-308NL 36
105-403 36
105-403NL 36
105-404 36
105-404NL 36
105-405 36
105-405NL 36
105-406 36
105-406NL 36
105-407 36
105-407NL 36
105-408 36
105-408NL 36
105-423NL 37
105-424NL 37
105-425NL 37
105-426NL 37
105-427NL 37
105-428NL 37
105-430NL 37
105-431NL 37
105-443 36
105-443NL 36
105-444 36
105-444NL 36
105-445 36
105-445NL 36
105-446 37
105-446NL 37
105-447 37
105-447NL 37
105-448 37
105-448NL 37
105-453NL 108
105-454NL 108
105-455NL 108
105-456NL 108
105-457NL 108
105-458NL 108
105-463 37
105-463NL 37
105-464 37
105-464NL 37
105-465 37
105-465NL 37
105-466 37
105-466NL 37
105-467 37
105-467NL 37
105-468 37
105-468NL 37
105-474NL 88
105-475NL 88
105-476NL 88
105-477NL 88
105-478NL 88
105-501 88
105-501NL 88
105-502 88
105-502NL 88
105-503 88
105-503NL 88
105-504 88
105-504NL 88
105-505 88
105-505NL 88
105-506 88
105-506NL 88
105-507 88
105-507NL 88
105-508 88
105-508NL 88
105-509 89
105-509NL 89
105-510 89
105-510NL 89
105-513 89
105-513NL 89
105-514 89
105-514NL 89
105-515 89
105-515NL 89
105-516 89
105-516NL 89
105-517 89
105-517NL 89
105-518 89
105-518NL 89
105-519 89
105-519NL 89
105-520 89
105-520NL 89
105-521 91
105-522 91
105-523 91
105-524 91
105-525 91
105-526 91
105-527 91
105-528 91
105-529 91
105-530 91
105-533 90
105-534 90
105-535 90
105-536 90
105-537 90
105-538 90
105-543 90
105-544 90
105-545 90
105-546 90
105-547 90
105-548 90
105-563 91
105-564 91
105-565 91
105-566 91
105-567 91
105-568 91
105-569 91
105-570 91
105-611 85
105-612 85
105-613 85
105-614 85
105-615 85
105-616 85
105-617 85
105-703 89
105-703NL 89
105-704 89
105-704NL 89
105-705 89
105-705NL 89
105-706 89
105-706NL 89
105-707 89
105-707NL 89
105-708 89
105-708NL 89
105-709 89
105-709NL 89
105-710 89
105-710NL 89
105-713 90
105-714 90
105-715 90
105-716 90
105-717 90
105-718 90
105-719 90
105-720 90
105-733 90
105-734 90
105-735 90
105-736 90
105-737 90
105-738 90
107-103NL 39
107-104NL 39
107-106 39
107-107 39
107-110NL 39
107-111NL 39
107-113NL 39
107-114NL 39
107-116NL 39
107-117NL 39
107-118NL 40
107-119NL 40
107-123NL 40
107-124NL 40
107-130NL 40
107-131NL 40
107-133NL 40
107-134NL 40
107-143 38
107-143NL 38
107-144 38
107-144NL 38
107-146 38
107-146NL 38
107-148 38
107-148NL 38
107-154 38

107-154NL....38
107-155....38
107-155NL....38
107-157....38
107-157NL....38
107-159....38
107-159NL....38
107-162....47
107-162NL....47
107-163....47
107-163NL....47
107-164....45
107-164NL....45
107-165....45
107-165NL....45
107-167....47
107-167NL....47
107-168....47
107-168NL....47
107-169....47
107-169NL....47
107-171....45
107-171NL....45
107-173....45
107-173NL....45
107-174....41
107-174NL....41
107-175....41
107-175NL....41
107-179NL....42
107-179P....42
107-179PNL....42
107-180NL....42
107-180P....42
107-180PNL....42
107-181NL....42
107-181P....42
107-181PNL....42
107-182NL....42
107-182P....42
107-182PNL....42
107-184....41
107-184NL....41
107-185....41
107-185NL....41
107-187....41
107-187NL....41
107-188....41
107-188NL....41
107-189....41
107-189NL....41
107-192....41
107-192NL....41
107-193....62
107-194....62
107-194NL....62
107-195....62
107-195NL....62
107-196....62
107-199....62
107-203....46
107-203NL....46
107-204....46
107-204NL....46
107-213....46
107-213NL....46
107-214....46
107-214NL....46
107-223....46
107-223NL....46
107-243....42
107-243NL....42
107-244....42
107-244NL....42
107-245....42
107-245NL....42
107-246....42
107-246NL....42
107-247....40
107-247....215
107-247NL....40
107-247NL....215
107-253....40
107-253NL....40
107-255....40
107-255NL....40
107-256....40
107-256NL....40
107-257....40
107-257NL....40
107-259NL....40
107-263....46
107-263NL....46
107-264....46
107-264NL....46
107-265....46
107-265NL....46
107-267....45
107-267NL....45
107-268....45
107-268NL....45
107-270....45
107-270NL....45
107-271....45
107-271NL....45
107-275....46
107-275NL....46
107-277....46
107-277NL....46
107-327....39
107-327NL....39
107-328....39
107-328NL....39
107-403....53
107-403NL....53
107-404....53
107-404NL....53
107-407....53
107-407NL....53
107-408....53
107-408NL....53
107-410....53
107-413....53
107-413NL....53
107-414....53
107-414NL....53
107-417....54
107-417NL....54
107-418....54
107-418NL....54
107-423....45
107-423NL....45
107-424....45
107-424NL....45
107-431....54
107-432....54
107-441....54
107-442....54
107-451....54
107-452....54
107-464....53
107-464CP....53
107-465....53
107-465CP....53
107-474....53
107-474CP....53
107-475....53
107-543....43
107-543NL....43
107-544....43
107-544NL....43
107-554....43
107-554NL....43
107-555....43
107-555NL....43
107-567....43
107-567NL....43
107-568....43
107-568NL....43
107-574....43
107-574NL....43
107-575....43
107-575NL....43
107-584....43
107-584NL....43
107-585....43
107-585NL....43
108-003A....48
108-003NL....48
108-004A....48
108-004NL....48
108-005A....48
108-005NL....48
108-006A....48
108-006NL....48
108-021....49
108-021NL....49
108-022....49
108-022NL....49
108-023....49
108-023NL....49
108-024....49
108-024NL....49
108-025....49
108-025NL....49
108-026....49
108-026NL....49
108-027....49
108-027NL....49
108-028....49
108-028NL....49
108-029....49
108-029NL....49
108-030....49
108-030NL....49
108-031....49
108-031NL....49
108-032....49
108-032NL....49
108-033....50
108-033NL....50
108-034....50
108-034NL....50
108-035....50
108-035NL....50
108-036....50
108-036NL....50
108-037....50
108-037NL....50
108-038....50
108-038NL....50
108-041NL....50
108-042....50
108-042NL....50
108-043....50
108-043NL....50
108-044....50
108-044NL....50
108-045....50
108-045NL....50
108-046....50
108-046NL....50
108-061....52
108-061NL....52
108-062....52
108-062NL....52
108-063....52
108-063NL....52
108-064....52
108-064NL....52
108-065....52
108-065NL....52
108-066....52
108-066NL....52
108-101....51
108-101NL....51
108-102....51
108-102NL....51
108-103....51
108-103NL....51
108-104....51
108-104NL....51
108-105....51
108-105NL....51
108-106....51
108-106NL....51
108-113....51
108-113NL....51
108-114....51
108-114NL....51
108-115....51
108-115NL....51
108-120....51
108-121....51
108-121NL....51
108-122....51
108-122NL....51
108-123....51
108-123NL....51
108-124....51
108-124NL....51
108-125....51
108-125NL....51
108-126....51
108-126NL....51

108-133 52
108-133NL 52
108-134 52
108-134NL 52
108-135 52
108-135NL 52
108-137F 52
108-138 52
108-139 52
108-141 52
108-141NL 52
108-142 52
108-142NL 52
108-143 52
108-143NL 52
108-144 52
108-144NL 52
108-145 52
108-145NL 52
108-146 52
108-146NL 52
108-153A 48
108-153NL 48
108-154A 48
108-154NL 48
108-155A 48
108-155NL 48
108-156A 48
108-156NL 48
108-158A 48
108-158NL 48
108-159A 48
108-159NL 48
108-160A 48
108-160NL 48
108-162 50
108-166A 48
108-167A 48
108-168A 48
108-169A 48
108-173A 49
108-174A 49
108-175A 49
108-550 51
108-550NL 51
108-902 50
108-903 50
108-904 50
108-904A 50
108-906A 50
108-908A 50
108-910A 50
108-912A 50
110-103 254
110-104 254
110-105 254
110-106 254
110-107 254
110-108 254
110-113 254
110-114 254
110-115 254
110-116 254
110-117 254
110-123 254
110-124 254
110-125 255
110-126 255
110-133 255
110-134 255
110-135 255
110-136 255
110-137 255
110-143 254
110-145 255
110-146 255
110-147 254
110-148 254
110-149 254
110-150 254
110-151 254
110-153 256
110-154 256
110-155 256
110-163 255
110-164 255
110-165 255
110-166 255
110-168 255
110-169 255
110-170 257
110-213 256
110-214 256
110-217 256
110-218 256
110-243 255
110-244 255
110-245 255
110-246 255
110-247 255
110-301 258
110-302 258
110-303 258
110-304 258
110-305 258
110-321 259
110-322 259
110-323 259
110-324 259
110-325 259
110-331 259
110-332 259
110-333 259
110-337 259
110-338 260
110-340 260
110-345 260
110-346 260
110-347 260
110-348 260
110-350 259
110-351 259
110-405 257
110-406 257
111-023NL 98
111-023NLCF 99
111-023NLCS 99
111-023NLF 99
111-023NLRF 99
111-023NLRS 99
111-023NLS 99
111-024NL 98
111-024NLCF 99
111-024NLCS 99
111-024NLF 99
111-024NLRF 99
111-024NLRS 99
111-024NLS 99
111-025NL 98
111-025NLCF 99
111-025NLCS 99
111-025NLF 99
111-025NLRF 99
111-025NLRS 99
111-025NLS 99
111-033NL 103
111-034NL 103
111-035NL 103
111-103NL 242
111-104NL 242
111-105NL 242
111-106NL 242
111-113NL 242
111-114NL 242
111-115NL 242
111-116NL 242
111-123NL 242
111-124NL 242
111-125NL 242
111-133 42
111-133NL 42
111-134 42
111-134NL 42
111-136 42
111-137 42
111-137NL 42
111-152 215
111-154 215
111-158 215
111-205 20
111-205 258
111-206 20
111-206 258
111-222 214
111-223 214
111-224 214
111-235 214
111-236 214
111-237 214
111-238 214
111-243 214
111-244 214
111-247 215
111-248 215
111-253 214
111-254 214
111-255 214
111-256 214
111-263 214
111-264 214
111-265 214
111-266 214
111-273 214
111-274 214
111-275 214
111-276 214
111-301NL 20
111-301NL 44
111-302NL 62
111-303NL 62
111-304NL 62
111-305NL 62
111-323NL 103
111-324NL 103
111-325NL 103
111-333NL 103
111-334NL 103
111-335NL 103
112-023NL 98
112-023NLCF 100
112-023NLCS 100
112-023NLCX 101
112-023NLF 100
112-023NLRF 100
112-023NLRS 100
112-023NLRV 101
112-023NLRV 101
112-023NLRX 101
112-023NLS 100
112-023NLV 101
112-023NLX 101
112-024NL 98
112-024NLCF 100
112-024NLCS 100
112-024NLCX 101
112-024NLF 100
112-024NLRF 100
112-024NLRS 100
112-024NLRV 101
112-024NLRV 101
112-024NLRX 101
112-024NLS 100
112-024NLV 101
112-024NLX 101
112-025NL 98
112-025NLCF 100
112-025NLCS 100
112-025NLCX 101
112-025NLF 100
112-025NLRF 100
112-025NLRS 100
112-025NLRV 101
112-025NLRV 101
112-025NLRX 101
112-025NLS 100
112-025NLV 101
112-025NLX 101
112-026NL 98
112-026NLF 100
112-026NLS 100
112-027NL 98
112-027NLF 100
112-027NLS 100
112-028NL 98
112-028NLF 100
112-028NLS 100
112-033NL 103
112-034NL 103
112-035NL 103
113-101 10
113-102 10
113-103 10
113-104 10
113-105 10
113-106 10

113-107 10
113-108 10
113-109 10
113-110 10
113-111 10
113-120 11
113-121 11
113-122 11
113-123 11
113-124 11
113-125 11
113-126 11
113-127 11
113-128 11
113-141 10
113-142 10
113-143 10
113-144 10
113-145 10
113-146 10
113-147 10
113-148 10
113-161 10
113-162 10
113-163 10
113-164 10
113-165 10
113-166 10
113-167 10
113-168 10
113-201 11
113-202 11
113-203 11
113-204 11
113-205 11
113-206 11
113-207 11
113-208 11
113-211 11
113-212 11
113-213 11
113-214 11
113-215 11
113-216 11
113-217 11
113-218 11
113-221 11
113-222 11
113-223 11
113-224 11
113-225 11
113-226 11
113-227 11
113-228 11
113-301 22
113-311 22
113-403 86
113-404 86
113-405 86
113-406 86
113-407 86
113-408 86
113-433 86
113-434 86
113-435 86
113-436 86
113-437 86
113-438 86
113-465 88
113-466 88
113-473 86
113-474 86
113-475 86
113-476 86
113-477 86
113-478 86
113-493 91
113-494 91
113-495 91
113-496 91
113-497 91
113-498 91
113-991 29
113-992 29
113-993 29
113-994 29
113-995 29
113-996 29
113-997 29
113-998 29
114-101NL 55
114-102NL 55
114-103NL 55
114-104NL 55
114-107NL 55
114-109NL 55
114-113NL 55
114-115NL 55
114-116NL 55
114-123NL 56
114-124NL 56
114-126NL 56
114-133NL 57
114-134NL 57
114-143NL 56
114-144NL 56
114-146NL 56
114-154NL 55
114-163NL 55
114-200NL 56
114-201NL 56
114-202NL 56
114-203NL 56
114-204NL 56
114-207NL 56
114-209NL 56
114-213NL 56
114-215NL 57
114-231NL 56
114-233NL 56
114-234NL 56
114-253NL 57
114-304NL 55
114-402NL 57
114-403NL 57
114-404NL 57
114-406NL 57
114-413NL 57
114-423NL 57
114-424NL 57
114-513NL 56
114-602NL 59
114-602NLB 59
114-603NL 59
114-603NLB 59
114-604NL 59
114-604NLB 59
114-605NL 59
114-606NL 59
114-606NLB 59
114-607NL 59
114-607NLB 59
114-609NL 59
114-609NLB 59
114-613NL 59
114-613NLB 59
114-614NL 59
114-615NL 59
114-624NL 59
114-630NL 61
114-631NL 61
114-632NL 61
114-633NL 61
114-634NL 61
114-635NL 61
114-653NL 60
114-654NL 60
114-702NL 59
114-703NL 59
114-703NLB 60
114-704NL 59
114-704NLB 60
114-705NL 59
114-706NL 59
114-706NLB 60
114-707NL 59
114-707NLB 60
114-709NL 59
114-709NLB 60
114-710NL 59
114-713NL 59
114-713NLB 60
114-714NL 59
114-715NL 59
114-724NL 59
114-730NL 61
114-731NL 61
114-732NL 61
114-733NL 61
114-734NL 61
114-735NL 61
114-753NL 60
114-754NL 60
114-801NL 60
114-802NL 60
114-803NL 60
114-804NL 60
114-805NL 60
114-806NL 60
114-823NL 60
114-824NL 60
114-903NL 58
114-903PNL 58
114-903PNL 109
114-904NL 58
114-904PNL 58
114-904PNL 109
114-913NL 58
114-913PNL 58
114-913PNL 109
114-914NL 58
114-914PNL 58
114-914PNL 109
114-943NL 58
114-943NL 136
114-943NLB 58
114-944NL 58
114-944NL 136
114-953NL 58
114-953NL 136
114-953NLB 58
114-954NL 58
114-954NL 136
115-103NL 62
115-104NL 62
115-105NL 62
115-112 61
115-112 108
115-113 61
115-114 61
115-117 61
115-118 61
115-252NLC 95
115-252NLM 95
115-252NLPF 94
115-252NLS 94
115-252NLX 94
115-253NLC 95
115-253NLM 95
115-253NLP 95
115-253NLPF 94
115-253NLS 94
115-253NLX 94
115-254NLC 95
115-254NLM 95
115-254NLP 95
115-254NLPF 94
115-254NLS 94
115-254NLX 94
115-272NLC 96
115-272NLM 97
115-272NLPF 96
115-272NLS 96
115-272NLX 96
115-273NLC 96
115-273NLM 97
115-273NLP 96
115-273NLPF 96
115-273NLS 96
115-273NLX 96
115-274NLC 96
115-274NLM 97
115-274NLP 96
115-274NLPF 96
115-274NLS 96
115-274NLX 96
115-999 95
116-101 84
116-102 84
116-103 84
116-104 84
116-105 84
116-106 84
116-107 84
116-108 84

116-109 84
116-121 84
116-122 84
116-123 84
116-124 84
116-125 84
116-126 84
116-127 84
116-128 84
116-129 84
116-201 84
116-202 84
116-203 84
116-204 84
116-205 84
116-206 84
116-207 84
116-221 85
116-222 85
116-223 85
116-224 85
116-225 85
116-226 85
116-227 85
116-228 85
116-229 85
116-231 85
116-232 85
116-233 85
116-234 85
116-235 85
116-236 85
116-237 85
116-238 85
116-239 85
116-241 85
116-242 85
116-243 85
116-244 85
116-245 85
116-246 85
116-247 85
116-248 85
116-249 85
116-381 83
116-382 83
116-383 83
116-384 83
116-385 83
116-401 78
116-402 78
116-403 78
116-404 78
116-405 78
116-406 78
116-407 78
116-408 78
116-409 78
116-411 79
116-412 79
116-413 79
116-414 79
116-415 79
116-416 79
116-417 79
116-418 79
116-419 79
116-421 79
116-422 79
116-423 79
116-424 79
116-425 79
116-426 79
116-427 79
116-428 79
116-429 79
116-431 80
116-432 80
116-433 80
116-434 80
116-435 80
116-436 80
116-437 80
116-438 80
116-439 80
116-441 78
116-442 78
116-443 78
116-444 78
116-445 78
116-446 78
116-447 78
116-448 78
116-449 78
116-451 78
116-452 78
116-453 78
116-454 78
116-455 78
116-456 78
116-457 78
116-458 78
116-459 78
116-461 79
116-462 79
116-463 79
116-464 79
116-465 79
116-466 79
116-467 79
116-468 79
116-469 79
116-471 80
116-472 80
116-473 80
116-474 80
116-475 80
116-476 80
116-477 80
116-478 80
116-479 80
116-481 79
116-482 79
116-483 79
116-484 79
116-485 79
116-486 79
116-487 79
116-488 79
116-489 79
116-491 80
116-492 80
116-493 80
116-494 80
116-495 80
116-496 80
116-497 80
116-498 80
116-499 80
116-601 80
116-602 80
116-603 80
116-604 80
116-605 80
116-606 80
116-607 80
116-608 80
116-609 80
116-611 81
116-612 81
116-613 81
116-614 81
116-615 81
116-616 81
116-617 81
116-618 81
116-619 81
116-621 82
116-622 82
116-623 82
116-624 82
116-625 82
116-626 82
116-627 82
116-628 82
116-629 82
116-631 83
116-632 83
116-633 83
116-634 83
116-635 83
116-636 83
116-637 83
116-638 83
116-639 83
116-641 81
116-642 81
116-643 81
116-644 81
116-645 81
116-646 81
116-647 81
116-648 81
116-649 81
116-651 81
116-652 81
116-653 81
116-654 81
116-655 81
116-656 81
116-657 81
116-658 81
116-659 81
116-661 82
116-662 82
116-663 82
116-664 82
116-665 82
116-666 82
116-667 82
116-668 82
116-669 82
116-671 82
116-672 82
116-673 82
116-674 82
116-675 82
116-676 82
116-677 82
116-678 82
116-679 82
116-681 81
116-682 81
116-683 81
116-684 81
116-685 81
116-686 81
116-687 81
116-688 81
116-689 81
116-691 82
116-692 82
116-693 82
116-694 82
116-695 82
116-696 82
116-697 82
116-698 82
116-699 82
201-183 72
201-184 72
201-185 72
201-186 72
201-187 72
201-188 72
201-203 72
201-204 72
201-205 72
201-206 72
201-207 72
201-208 72
201-209 72
201-210 72
201-211 72
201-227 72
201-228 72
201-229 72
201-230 72
201-231 72
201-233 73
201-234 73
201-235 73
201-236 73
201-237 73
201-238 73
201-239 73
201-240 73
201-241 73
201-243 73
201-244 73
201-245 73
201-246 73
201-247 73
201-248 73
201-253 73

201-254 73
201-255 73
201-256 73
201-257 73
201-258 73
201-263 73
201-264 73
201-265 73
201-266 73
201-268 73
201-269 73
201-270 73
201-271 73
201-272 73
201-273 74
201-274 74
201-275 74
201-277 74
201-278 74
201-283 74
201-284 74
201-285 74
201-287 74
201-288 74
201-297 74
201-298 74
201-301 71
201-303 71
201-304 71
201-305 71
201-306 71
201-307 71
201-308 71
201-309 71
201-310 71
201-311 71
201-403 71
201-404 71
201-405 71
201-406 71
201-407 71
201-408 71
201-409 71
201-410 71
201-411 71
201-417 71
201-418 71
201-419 71
201-423 68
201-424 68
201-425 68
201-426 68
201-427 68
201-428 68
201-433 68
201-434 68
201-435 68
201-436 68
201-437 68
201-438 68
201-439 68
201-440 68
201-441 68
201-443 71
201-444 71
201-445 71
201-446 71
201-447 71
201-448 71
201-453 71
201-454 71
201-455 71
201-456 71
201-457 71
201-458 71
201-467 69
202-251 66
202-252 66
202-253 66
202-254 66
202-255 66
202-262 66
202-263 66
202-264 66
202-273 67
202-274 67
202-283 67
202-284 67
202-403 68
202-404 68
202-405 68
202-406 68
202-407 68
202-408 68
202-413 69
202-414 69
202-415 69
202-416 69
202-417 69
202-418 69
202-423 69
202-424 69
202-425 69
202-503 69
202-504 69
202-513 69
202-514 69
202-523 69
202-524 69
202-533 69
202-534 69
202-535 69
202-536 69
202-543 70
202-544 70
202-553 70
202-554 70
202-555 70
202-556 70
202-563 70
202-564 70
202-573 70
202-574 70
203-103 74
203-104 74
203-105 74
203-106 74
203-107 74
203-108 74
203-203 74
203-204 74
203-205 74
203-206 74
203-207 74
203-208 74
203-227 66
203-228 66
203-230 66
203-237 66
203-238 66
203-247 66
203-248 66
203-257 66
203-258 66
204-103 212
204-104 212
204-105 212
204-106 212
204-107 212
204-108 212
204-109 212
204-110 212
204-111 212
204-112 212
204-123 212
204-124 212
204-133 67
204-134 67
204-143 213
204-144 213
204-145 213
204-146 213
204-147 213
204-148 213
204-173 67
204-174 67
204-175 67
204-176 67
204-177 67
204-178 67
204-180 67
204-193 67
204-194 67
204-195 67
204-196 67
204-197 67
204-198 67
204-214 68
204-216 68
204-234 68
204-235 68
301-103NL 209
301-103PNL 109
301-103PNL 209
301-104NL 209
301-104PNL 109
301-104PNL 209
301-105NL 209
301-105PNL 109
301-105PNL 209
301-106NL 209
301-106PNL 109
301-106PNL 209
301-107NL 209
301-107PNL 109
301-107PNL 209
301-108NL 209
301-108PNL 109
301-108PNL 209
301-119NL 209
301-120NL 209
301-121NL 209
301-123NL 209
301-123PNL 109
301-123PNL 209
301-125NL 209
301-203NL 209
301-203PNL 109
301-203PNL 209
301-204NL 209
301-204PNL 109
301-204PNL 209
301-205NL 209
301-303 210
301-304 210
301-305 210
301-306 210
301-307 210
301-308 210
301-323NL 210
301-324NL 210
301-325NL 210
301-333 210
301-334 210
301-335 210
301-336 210
301-337 210
301-338 210
301-403 210
301-404 210
301-405 210
301-406 210
301-407 210
301-408 210
301-409 210
301-410 210
301-411 210
301-421 209
301-433 210
301-434 210
301-435 210
301-436 210
301-437 210
301-438 210
301-439 210
301-440 210
301-441 210
301-443 210
301-444 210
301-445 211
301-446 211
301-447 211
301-448 211
301-449 211
301-450 211
301-502 209
301-503 209
301-504 209
301-505 209
301-506 209
301-507 209
301-533 209
301-534 209
301-535 209
301-536 209

301-537 209
301-538 209
302-106 213
302-107 213
302-108 213
302-116 213
302-117 213
302-118 213
302-203 256
302-203NL 256
302-204 256
302-204NL 256
302-205 256
302-205NL 256
302-206 256
302-206NL 256
302-207 256
302-207NL 256
302-210NL 213
302-213 256
302-214 256
302-215 256
302-216 256
302-217 256
302-219 147
302-219NL 147
302-220NL 147
302-221 147
302-221NL 147
302-222 133
302-222NL 133
302-223 133
302-223NL 133
302-224 133
302-224NL 133
302-225 133
302-225NL 133
302-226 133
302-226NL 133
302-228 133
302-228NL 133
302-229 134
302-229NL 134
302-231 133
302-231NL 133
302-232 133
302-232NL 133
302-233 134
302-233NL 134
302-234 133
302-234NL 133
302-235NL 156
302-236NL 156
302-238 133
302-240NL 156
302-241NL 156
302-243 134
302-243NL 134
302-252 132
302-252NL 132
302-253 132
302-253NL 132
302-254 132
302-254NL 132
302-255 132
302-255NL 132
302-262 134
302-262NL 134
302-263 134
302-263NL 134
302-264 134
302-264NL 134
302-273 134
302-273NL 134
302-274 134
302-274NL 134
302-275 134
302-275NL 134
302-283 132
302-283NL 132
302-284 132
302-284NL 132
302-285 132
302-285NL 132
302-291NL 132
302-293 134
302-293NL 134
302-295NL 134
302-300NL 135
302-301NL 135
302-302NL 135
302-303LNL 135
302-303NL 135
302-304LNL 135
302-304NL 135
302-305LNL 135
302-305NL 135
302-306LNL 135
302-306NL 135
302-307LNL 135
302-307NL 135
302-308LNL 135
302-308NL 135
302-309NL 135
302-310NL 135
302-311NL 135
302-316LNL 135
302-317LNL 135
302-317NL 135
302-318LNL 135
302-318NL 135
302-321 134
302-321NL 134
302-322 134
302-322NL 134
302-323 134
302-323NL 134
302-333NL 147
302-334NL 147
302-342NL 132
302-343 132
302-343NL 132
302-344 132
302-344NL 132
302-354 132
302-354NL 132
302-355 132
302-355NL 132
302-356 132
302-356NL 132
302-357 132
302-357NL 132
302-358 132
302-358NL 132
302-363 133
302-363NL 133
302-373 133
302-373NL 133
302-384 133
302-384NL 133
302-385NL 133
302-403NL 208
302-404NL 208
302-405NL 208
302-406NL 208
302-407NL 208
302-408NL 208
302-413NL 208
302-414NL 208
302-415NL 208
302-416NL 208
302-417NL 208
302-418NL 208
302-423NL 145
302-423NL 208
302-424NL 145
302-424NL 208
302-425NL 145
302-425NL 208
302-433 208
302-434 208
302-435 208
302-436 208
302-437 208
302-438 208
302-443 208
302-444 208
302-445 208
302-446 208
302-447 208
302-448 208
302-453NL 153
302-453NL 208
302-454NL 153
302-454NL 208
302-455NL 153
302-455NL 208
302-603 213
302-604 213
302-605 213
302-606 213
302-607 213
302-608 213
302-609 213
302-610 213
302-611 213
302-624 213
302-625 213
302-626 213
302-627 213
302-628 213
302-629 213
302-630 213
302-631 213
302-632 213
302-635 213
303-103 212
303-104 212
303-105 212
303-106 212
303-107 212
303-108 212
303-123 212
303-123NL 212
303-124 212
303-124NL 212
303-125 212
303-125NL 212
303-126 212
303-126NL 212
303-127 212
303-127NL 212
303-128 212
303-128NL 212
303-129 212
303-129NL 212
303-406 211
303-407 211
303-408 211
303-410 211
303-411 211
303-412 211
303-413 211
303-414 211
303-415 211
303-416 211
303-417 211
303-418 211
303-420 211
303-421 211
303-422 211
303-423 211
303-424 211
303-425 211
303-430 211
303-431 211
303-432 211
303-433 211
304-000 177
304-001 177
304-002 177
304-003 177
304-004 177
304-005 177
304-006 177
304-007 177
304-008 177
304-009 177
304-010 177
304-011 177
304-012 177
304-013 177
304-014 177
304-015 177
304-016 177
304-020 177
304-021 177
304-022 177
304-023 177
304-024 177
304-025 177
304-026 177
304-027 177
304-028 177
304-029 177

304-030 177
304-031 177
304-032 177
304-033 177
304-034 177
304-035 177
304-036 177
304-040 177
304-041 177
304-042 177
304-043 177
304-044 177
304-045 177
304-046 177
304-047 177
304-048 177
304-049 177
304-050 177
304-051 177
304-052 177
304-053 177
304-054 177
304-055 177
304-056 177
304-060 177
304-061 177
304-062 177
304-063 177
304-064 177
304-065 177
304-066 177
304-067 177
304-068 177
304-069 177
304-070 177
304-071 177
304-072 177
304-073 177
304-074 177
304-075 177
304-076 177
304-080 177
304-081 177
304-082 177
304-083 177
304-084 177
304-085 177
304-086 177
304-087 177
304-088 177
304-089 177
304-090 177
304-091 177
304-092 177
304-093 177
304-094 177
304-095 177
304-096 177
304-100 177
304-102 177
304-103 177
304-104 177
304-105 177
304-106 177
304-107 177
304-108 177
304-109 177
304-110 177
304-111 177
304-112 177
304-113 177
304-114 177
304-115 177
304-116 177
304-120 177
304-122 177
304-123 177
304-124 177
304-125 177
304-126 177
304-127 177
304-128 177
304-129 177
304-130 177
304-131 177
304-132 177
304-133 177
304-134 177
304-135 177
304-136 177
304-140 177
304-142 177
304-143 177
304-144 177
304-145 177
304-146 177
304-147 177
304-148 177
304-149 177
304-150 177
304-151 177
304-152 177
304-153 177
304-154 177
304-155 177
304-156 177
304-160 177
304-163 177
304-164 177
304-165 177
304-166 177
304-167 177
304-168 177
304-169 177
304-170 177
304-171 177
304-172 177
304-173 177
304-174 177
304-175 177
304-176 177
304-180 177
304-184 177
304-185 177
304-186 177
304-187 177
304-188 177
304-189 177
304-190 177
304-191 177
304-192 177
304-193 177
304-194 177
304-195 177
304-196 177
304-200 177
304-204 177
304-205 177
304-206 177
304-207 177
304-208 177
304-209 177
304-210 177
304-211 177
304-212 177
304-213 177
304-214 177
304-215 177
304-216 177
304-220 177
304-226 177
304-227 177
304-228 177
304-229 177
304-230 177
304-231 177
304-232 177
304-233 177
304-234 177
304-235 177
304-236 177
310-000NL 223
310-001NL 223
310-002NL 223
310-003NL 223
310-004NL 223
310-005NL 223
310-006NL 223
310-007NL 223
310-008NL 223
310-009NL 223
310-010NL 223
310-011NL 223
310-020NL 222
310-021NL 222
310-022NL 222
310-023NL 222
310-024NL 222
310-025NL 222
310-026NL 222
310-027NL 222
310-028NL 222
310-029NL 222
310-030NL 222
310-031NL 222
310-040NL 223
310-041NL 223
310-042NL 223
310-043NL 223
310-044NL 223
310-045NL 223
310-046NL 224
310-047NL 224
310-048NL 224
310-049NL 224
310-050NL 224
310-051NL 224
310-060NL 222
310-061NL 222
310-062NL 222
310-063NL 222
310-064NL 222
310-065NL 222
310-066NL 222
310-067NL 222
310-068NL 222
310-080NL 220
310-081NL 220
310-082NL 220
310-083NL 220
310-084NL 220
310-085NL 220
310-086NL 220
310-087NL 220
310-088NL 220
310-089NL 220
310-090NL 220
310-091NL 220
310-100NL 225
310-101NL 225
310-102NL 225
310-103NL 225
310-104NL 225
310-105NL 225
310-106NL 225
310-107NL 225
310-108NL 225
310-109NL 225
310-110NL 225
310-111NL 225
310-120NL 220
310-121NL 220
310-122NL 220
310-123NL 220
310-124NL 220
310-125NL 220
310-126NL 220
310-127NL 220
310-128NL 220
310-129NL 220
310-130NL 220
310-131NL 220
310-140NL 226
310-141NL 226
310-142NL 226
310-143NL 226
310-144NL 226
310-145NL 226
310-146NL 226
310-147NL 226
310-148NL 226
310-149NL 226
310-150NL 226
310-151NL 226
310-163NL 225
310-164NL 225
310-165NL 225
310-166NL 225
310-167NL 225
310-168NL 225
310-180NL 224
310-181NL 224
310-182NL 224
310-183NL 224
310-184NL 224

310-185NL.....224
310-186NL.....224
310-187NL.....224
310-188NL.....224
310-189NL.....224
310-190NL.....224
310-191NL.....224
310-200NL.....222
310-201NL.....222
310-202NL.....222
310-203NL.....222
310-204NL.....222
310-205NL.....222
310-206NL.....222
310-207NL.....222
310-208NL.....222
310-209NL.....222
310-215NL.....222
310-243NL.....221
310-244NL.....221
310-245NL.....221
310-246NL.....221
310-247NL.....221
310-248NL.....221
310-249NL.....221
310-250NL.....221
310-251NL.....221
310-253NL.....221
310-254NL.....221
310-255NL.....221
310-256NL.....221
310-257NL.....221
310-258NL.....221
310-259NL.....221
310-260NL.....221
310-261NL.....221
310-262NL.....221
310-263NL.....221
310-300NL.....223
310-302NL.....223
310-304NL.....223
310-305NL.....223
310-306NL.....223
310-307NL.....223
310-308NL.....223
310-309NL.....223
310-310NL.....223
310-311NL.....223
310-312NL.....223
310-313NL.....223
310-314NL.....223
310-315NL.....223
310-316NL.....223
310-317NL.....223
310-318NL.....223
310-319NL.....223
310-321NL.....223
310-322NL.....223
310-323NL.....223
310-327NL.....223
310-328NL.....223
310-360NL.....220
310-361NL.....220
310-362NL.....220
310-363NL.....220
310-364NL.....220
310-365NL.....220
310-366NL.....220
310-367NL.....220
310-368NL.....220
310-369NL.....220
310-370NL.....220
310-371NL.....220
310-372NL.....220
310-373NL.....221
310-374NL.....221
310-375NL.....221
310-376NL.....221
310-377NL.....221
310-378NL.....221
310-379NL.....221
310-380NL.....221
310-381NL.....221
310-382NL.....221
310-383NL.....221
310-384NL.....221
310-385NL.....221
310-389NL.....221
310-390NL.....221
310-391NL.....221
310-413NL.....226
310-415NL.....226
310-416NL.....226
310-417NL.....226
310-418NL.....226
310-420NL.....226
310-421NL.....226
310-423NL.....226
310-424NL.....226
310-425NL.....226
310-426NL.....226
310-427NL.....226
310-428NL.....226
310-429NL.....226
310-430NL.....226
310-431NL.....226
310-432NL.....226
310-433NL.....226
310-434NL.....226
310-435NL.....226
310-436NL.....226
310-437NL.....226
310-439NL.....226
310-440NL.....226
310-441NL.....226
310-445NL.....226
310-446NL.....226
310-451NL.....226
310-452NL.....226
310-455NL.....226
310-470NL.....224
310-471NL.....224
310-472NL.....224
310-473NL.....224
310-474NL.....224
310-475NL.....224
310-476NL.....224
310-477NL.....224
310-478NL.....224
310-479NL.....224
310-480NL.....224
310-481NL.....224
310-482NL.....224
310-483NL.....224
310-484NL.....224
310-485NL.....224
310-486NL.....224
310-487NL.....224
310-488NL.....225
310-489NL.....225
310-490NL.....225
310-491NL.....225
310-492NL.....225
310-493NL.....225
310-494NL.....225
310-495NL.....225
310-496NL.....225
310-497NL.....225
310-498NL.....225
310-499NL.....225
310-500NL.....225
310-501NL.....225
310-502NL.....225
310-503NL.....225
310-504NL.....225
310-505NL.....225
310-506NL.....225
310-507NL.....225
310-521NL.....224
310-522NL.....224
311-000.....229
311-001.....229
311-002.....229
311-003.....229
311-004.....229
311-005.....229
311-006.....229
311-007.....229
311-008.....229
311-009.....229
311-010.....229
311-011.....229
311-020.....229
311-021.....229
311-022.....229
311-023.....229
311-024.....229
311-025.....229
311-026.....229
311-027.....229
311-028.....229
311-029.....229
311-030.....229
311-032.....229
311-034.....229
311-036.....229
311-040.....229
311-041.....229
311-042.....229
311-043.....229
311-044.....229
311-045.....229
311-046.....229
311-047.....229
311-048.....229
311-049.....229
311-050.....229
311-054.....229
311-055.....229
311-056.....229
311-060.....229
311-061.....229
311-062.....229
311-063.....229
311-064.....229
311-065.....229
311-066.....229
311-067.....229
311-068.....229
311-069.....229
311-070.....229
311-071.....229
311-072.....229
311-073.....229
311-074.....229
311-075.....229
311-076.....229
311-080.....229
311-081.....229
311-082.....229
311-083.....229
311-084.....229
311-085.....229
311-086.....229
311-087.....229
311-088.....229
311-089.....229
311-090.....229
311-091.....229
311-092.....229
311-093.....229
311-094.....229
311-095.....229
311-096.....229
311-100.....229
311-102.....229
311-103.....229
311-104.....229
311-105.....229
311-106.....229
311-107.....229
311-108.....229
311-109.....229
311-110.....229
311-111.....229
311-112.....229
311-113.....229
311-114.....229
311-115.....229
311-116.....229
311-120.....229
311-122.....229
311-123.....229
311-124.....229
311-125.....229
311-126.....229
311-127.....229
311-128.....229
311-129.....229
311-130.....229
311-131.....229
311-132.....229
311-133.....229
311-134.....229
311-135.....229

311-136 229
311-140 229
311-142 229
311-143 229
311-144 229
311-145 229
311-146 229
311-147 229
311-148 229
311-149 229
311-150 229
311-151 229
311-152 229
311-153 229
311-154 229
311-155 229
311-156 229
311-160 229
311-163 229
311-164 229
311-165 229
311-166 229
311-167 229
311-168 229
311-169 229
311-170 229
311-171 229
311-172 229
311-173 229
311-174 229
311-175 229
311-176 229
311-180 229
311-184 229
311-185 229
311-186 229
311-187 229
311-188 229
311-189 229
311-190 229
311-191 229
311-192 229
311-194 229
311-200 229
311-204 229
311-205 229
311-206 229
311-207 229
311-208 229
311-209 229
311-210 229
311-211 229
311-212 229
311-213 229
311-214 229
311-216 229
311-220 229
311-224 229
311-225 229
311-226 229
311-227 229
311-228 229
311-229 229
311-230 229
311-232 229
311-234 229
311-236 229
312-003 230
312-003NL 230
312-003SS 234
312-004 230
312-004NL 230
312-004SS 234
312-005 230
312-005NL 230
312-005SS 234
312-006 230
312-006NL 230
312-006SS 234
312-007 230
312-007NL 230
312-007SS 234
312-008 230
312-008NL 230
312-008SS 234
312-014 230
312-014NL 230
312-014SS 234
312-016 230
312-016NL 230
312-016SS 234
312-017 230
312-017NL 230
312-017SS 234
312-025 230
312-025NL 230
312-025SS 234
312-026 230
312-026NL 230
312-026SS 234
312-027SS 234
312-043 230
312-043NL 231
312-043SS 235
312-044 230
312-044NL 231
312-044SS 235
312-045 230
312-045NL 231
312-045SS 235
312-046 230
312-046NL 231
312-046SS 235
312-047 230
312-047NL 231
312-047SS 235
312-048 230
312-048NL 231
312-048SS 235
312-054 231
312-054NL 231
312-054SS 235
312-055 231
312-055NL 231
312-055SS 235
312-056 231
312-056NL 231
312-056SS 235
312-064 231
312-064NL 231
312-064SS 235
312-074 231
312-074NL 231
312-074SS 235
312-075 231
312-075NL 231
312-075SS 235
312-076 231
312-076NL 231
312-076SS 235
312-084 232
312-084NL 232
312-084SS 236
312-085 232
312-085NL 232
312-085SS 236
312-086 232
312-086NL 232
312-086SS 236
312-087 232
312-087NL 232
312-087SS 236
312-095 232
312-095NL 232
312-095SS 236
312-104 232
312-104NL 232
312-104SS 236
312-105 232
312-105NL 232
312-105SS 236
312-106 232
312-106NL 232
312-106SS 236
312-115SS 235
312-116NL 231
312-116SS 235
312-126NL 231
312-126SS 235
312-134 232
312-135 232
312-136 232
312-143 233
312-144 233
312-145 233
312-146 233
312-153 233
312-154 233
312-155 233
312-163 232
312-163NL 232
312-163SS 236
312-164 232
312-164NL 232
312-164SS 236
312-165 232
312-165NL 232
312-165SS 236
312-166 232
312-166NL 232
312-166SS 236
312-167 232
312-167NL 232
312-167SS 236
312-168 232
312-168NL 232
312-168SS 236
312-173NL 233
312-174NL 233
312-185NL 233
312-187NL 233
312-195NL 233
312-197NL 233
312-199NL 233
312-201NL 233
312-202NL 233
312-203NL 233
312-206NL 233
312-207NL 233
312-214 231
312-214NL 231
312-215 231
312-215NL 231
312-216 231
312-216NL 231
312-224 231
312-303 234
312-304 234
312-305 234
312-306 234
312-307 234
312-308 234
312-310 234
312-313 234
312-314 234
312-315 234
312-316 234
312-317 234
312-318 234
312-334 234
312-335 234
313-004NL 247
313-005NL 247
313-006NL 247
313-007NL 247
313-008NL 247
313-009NL 247
313-010NL 247
313-024NL 247
313-025NL 247
313-026NL 247
313-027NL 247
313-028NL 247
313-029NL 247
313-030NL 247
313-034NL 248
313-035NL 248
313-036NL 248
313-037NL 248
313-038NL 248
313-104NL 248
313-105NL 248
313-106NL 248
313-107NL 248
313-108NL 248
313-110NL 248
313-114NL 248
313-123NL 249
313-124NL 249
313-125NL 249
313-127NL 249
313-128NL 249
313-133NL 249
313-134NL 249
313-135NL 249

313-144NL....245
313-145NL....245
313-146NL....245
313-147NL....245
313-148NL....245
313-149NL....245
313-150NL....245
313-154NL....246
313-155NL....246
313-156NL....246
313-157NL....246
313-158NL....246
313-160NL....246
313-164NL....246
313-169NL....246
313-170NL....246
313-171NL....246
313-174NL....246
313-175NL....246
313-176NL....246
313-177NL....246
313-178NL....246
313-180NL....246
313-184NL....246
313-189NL....246
313-203NL....242
313-204NL....242
313-205NL....242
313-206NL....242
313-207NL....242
313-208NL....242
313-209NL....242
313-210NL....242
313-211NL....242
313-213NL....243
313-214NL....243
313-215NL....243
313-216NL....243
313-217NL....243
313-218NL....243
313-220NL....243
313-221NL....243
313-222NL....243
313-234NL....243
313-235NL....243
313-236NL....243
313-239NL....243
313-244NL....244
313-245NL....244
313-246NL....244
313-247NL....244
313-252NL....244
313-253NL....244
313-255NL....244
313-256NL....244
313-257NL....244
313-258NL....244
313-274NL....243
313-275NL....243
313-276NL....243
313-277NL....243
313-278NL....243
313-280NL....243
313-284NL....243
313-289NL....243
313-291NL....243
313-292NL....243
313-304NL....248
313-305NL....248
313-310NL....248
313-314NL....248
313-315NL....248
313-316NL....248
313-317NL....248
313-318NL....248
313-324NL....244
313-325NL....244
313-330NL....244
313-334NL....244
313-335NL....244
313-336NL....244
313-337NL....244
313-338NL....244
313-339NL....244
313-341NL....245
313-344NL....246
313-345NL....246
313-350NL....246
313-354NL....247
313-355NL....247
313-356NL....247
313-357NL....247
313-364NL....248
313-365NL....248
313-366NL....248
313-374NL....249
313-375NL....249
313-384NL....245
313-385NL....245
313-386NL....245
313-390NL....245
313-394NL....245
313-395NL....245
313-396NL....245
313-397NL....245
313-404....250
313-405....250
313-406....250
313-407....250
313-408....250
313-414....250
313-424NL....247
313-425NL....247
313-426NL....247
313-434NL....247
313-435NL....247
313-436NL....247
313-504....251
313-505....251
313-506....251
313-507....251
313-508....251
313-513....250
313-514....250
313-515....250
313-516....250
313-517....250
313-518....250
313-525....251
313-534....250
313-535....250
313-554....251
313-555....251
313-556....251
313-557....251
313-558....251
313-564....251
313-565....251
313-583....251
313-584....251
313-585....251
313-587....251
313-588....251
313-593....251
313-594....251
313-595....251
313-604NL....249
313-605NL....249
313-606NL....249
313-614NL....249
313-615NL....249
313-625NL....249
313-707NL....250
313-708NL....250
313-717....250
313-718....250
314-104NL....240
314-105NL....240
314-106NL....240
314-107NL....240
314-108NL....240
314-124NL....242
314-125NL....242
314-154NL....240
314-155NL....240
314-156NL....240
314-157NL....240
314-158NL....240
314-214NL....240
314-215NL....240
314-216NL....240
314-217NL....240
314-218NL....240
314-254NL....240
314-255NL....240
314-256NL....240
314-257NL....240
314-258NL....240
314-264NL....241
314-265NL....241
314-266NL....241
314-267NL....241
314-268NL....241
314-304NL....241
314-305NL....241
314-314NL....241
314-315NL....241
314-324NL....241
314-325NL....241
314-334NL....241
314-335NL....241
316-000....176
316-001....176
316-002....176
316-003....176
316-004....176
316-005....176
316-006....176
316-007....176
316-008....176
316-009....176
316-010....176
316-011....176
316-012....176
316-013....176
316-014....176
316-015....176
316-016....176
316-020....176
316-021....176
316-022....176
316-024....176
316-025....176
316-026....176
316-027....176
316-028....176
316-029....176
316-030....176
316-031....176
316-032....176
316-033....176
316-034....176
316-035....176
316-040....176
316-041....176
316-042....176
316-043....176
316-044....176
316-045....176
316-046....176
316-047....176
316-048....176
316-049....176
316-050....176
316-051....176
316-052....176
316-053....176
316-054....176
316-055....176
316-056....176
316-060....176
316-061....176
316-062....176
316-063....176
316-064....176
316-066....176
316-067....176
316-068....176
316-069....176
316-070....176
316-071....176
316-072....176
316-073....176
316-074....176
316-076....176
316-080....176
316-081....176
316-082....176
316-083....176
316-084....176
316-085....176
316-086....176
316-087....176
316-088....176
316-089....176

316-090 176
316-091 176
316-092 176
316-093 176
316-094 176
316-095 176
316-096 176
316-100 176
316-102 176
316-103 176
316-104 176
316-105 176
316-106 176
316-107 176
316-108 176
316-109 176
316-110 176
316-111 176
316-112 176
316-113 176
316-114 176
316-115 176
316-116 176
316-120 176
316-122 176
316-123 176
316-124 176
316-125 176
316-126 176
316-127 176
316-128 176
316-129 176
316-130 176
316-131 176
316-132 176
316-133 176
316-134 176
316-135 176
316-136 176
316-140 176
316-142 176
316-143 176
316-144 176
316-145 176
316-146 176
316-147 176
316-148 176
316-149 176
316-150 176
316-151 176
316-152 176
316-153 176
316-154 176
316-155 176
316-156 176
316-160 176
316-163 176
316-164 176
316-165 176
316-166 176
316-167 176
316-168 176
316-169 176
316-170 176
316-171 176
316-172 176
316-173 176
316-174 176
316-175 176
316-176 176
316-180 176
316-184 176
316-185 176
316-186 176
316-187 176
316-188 176
316-189 176
316-190 176
316-191 176
316-192 176
316-193 176
316-194 176
316-195 176
316-196 176
316-200 176
316-204 176
316-205 176
316-206 176
316-207 176
316-208 176
316-209 176
316-210 176
316-211 176
316-212 176
316-213 176
316-214 176
316-215 176
316-216 176
316-220 176
316-226 176
316-227 176
316-228 176
316-229 176
316-230 176
316-231 176
316-232 176
316-233 176
316-234 176
316-235 176
316-236 176
322-201 217
322-233 217
322-234 217
322-235 217
322-510 216
322-511 216
322-521 216
322-523 216
322-526 216
322-533 216
322-534 216
322-602 216
322-611 216
322-612 216
322-614 216
322-615 216
322-634 216
322-644 216
322-653 216
322-664 216
322-729 216
322-730 216
322-731 216
322-733 216
322-734 216
322-736 216
322-740 216
322-744 216
322-750 216
322-751 216
324-101 217
324-103 217
324-123 217
333-1RV 102
333-2RV 102
333-3NLF 102
333-3NLS 102
333-3NLV 102
333-3NLX 102
333-4NLF 102
333-4NLS 102
333-4NLV 102
333-4NLX 102
333-5NLF 102
333-5NLS 102
333-5NLV 102
333-5NLX 102
333-6NLF 102
333-6NLS 102
333-7NLF 102
333-7NLS 102
333-8NLF 102
333-8NLS 102
350-000 196
350-000C 196
350-001 196
350-001C 196
350-002 196
350-002C 196
350-003 196
350-003C 196
350-004 196
350-004C 196
350-005 196
350-005C 196
350-006 196
350-006C 196
350-007 196
350-007C 196
350-008 196
350-008C 196
350-009 196
350-009C 196
350-010 196
350-010C 196
350-011 196
350-011C 196
350-013 196
350-013C 196
350-020 195
350-020C 195
350-021 195
350-021C 195
350-022 195
350-022C 195
350-023 195
350-023C 195
350-024 195
350-024C 195
350-025 195
350-025C 195
350-026 195
350-026C 195
350-027 195
350-027C 195
350-028 195
350-028C 195
350-029 195
350-029C 195
350-030 195
350-030C 195
350-031 195
350-031C 195
350-033 195
350-033C 195
350-040 197
350-040C 197
350-041 197
350-041C 197
350-042 197
350-042C 197
350-043 197
350-043C 197
350-044 197
350-044C 197
350-045 197
350-045C 197
350-046 197
350-046C 197
350-047 197
350-047C 197
350-048 198
350-048C 198
350-049 198
350-049C 198
350-050 198
350-050C 198
350-051 198
350-051C 198
350-053 198
350-053C 198
350-054 198
350-054C 198
350-055 198
350-055C 198
350-060 195
350-060C 195
350-061 195
350-061C 195
350-062 195
350-062C 195
350-063 195
350-063C 195
350-064 195
350-064C 195
350-065 195
350-065C 195
350-066 195
350-066C 195
350-067 195
350-067C 195
350-068 195
350-068C 195
350-069 195
350-069C 195

350-070 195
350-070C 195
350-071 195
350-071C 195
350-100 196
350-100C 196
350-102 196
350-102C 196
350-104 196
350-104C 196
350-105 196
350-105C 196
350-107 196
350-107C 196
350-108 196
350-108C 196
350-109 196
350-109C 196
350-112 196
350-112C 196
350-113 196
350-113C 196
350-114 196
350-114C 196
350-115 196
350-115C 196
350-116 196
350-116C 196
350-118 197
350-118C 197
350-119 197
350-119C 197
350-120 197
350-120C 197
350-121 197
350-121C 197
350-122 197
350-122C 197
350-123 197
350-123C 197
350-124 197
350-124C 197
350-125 197
350-125C 197
350-126 197
350-126C 197
350-131 197
350-131C 197
350-132 197
350-132C 197
350-135 197
350-135C 197
350-136 197
350-136 197
350-139 197
350-139C 197
350-150 200
350-150C 200
350-151 200
350-151C 200
350-152 200
350-152C 200
350-153 200
350-153C 200
350-154 200
350-154C 200
350-155 200
350-155C 200
350-156 200
350-156C 200
350-157 200
350-157C 200
350-158 201
350-158C 201
350-159 201
350-159C 201
350-160 201
350-160C 201
350-161 201
350-161C 201
350-163 201
350-163C 201
350-204 201
350-204C 201
350-205 201
350-205C 201
350-206 201
350-206C 201
350-207 201
350-207C 201
350-208 201
350-208C 201
350-209 201
350-209C 201
350-210 202
350-210C 202
350-211 202
350-211C 202
350-212 202
350-212C 202
350-214 202
350-214C 202
350-215 202
350-215C 202
350-216 202
350-216C 202
350-218 202
350-218C 202
350-219 202
350-219C 202
350-220 202
350-220C 202
350-221 202
350-221C 202
350-223 202
350-223C 202
350-224 202
350-224C 202
350-225 202
350-225C 202
350-226 202
350-226C 202
350-227 202
350-227C 202
350-233 202
350-233C 202
350-236 202
350-236C 202
350-237 202
350-237C 202
350-238 202
350-238C 202
350-239 202
350-239C 202
350-242 202
350-242C 202
350-245 202
350-245C 202
350-247 201
350-247C 201
350-248 201
350-248C 201
350-249 201
350-249C 201
350-250 202
350-250C 202
350-251 203
350-251C 203
350-252 203
350-252C 203
350-253 203
350-253C 203
350-254 203
350-254C 203
350-255 203
350-255C 203
350-256 203
350-256C 203
350-257 203
350-257C 203
350-258 203
350-258C 203
350-259 201
350-259C 201
350-260 201
350-260C 201
350-261 201
350-261C 201
350-262 203
350-262C 203
350-263 201
350-263C 201
350-264 203
350-264C 203
350-265 203
350-265C 203
350-266 203
350-266C 203
350-267 203
350-267C 203
350-268 203
350-268C 203
350-269 203
350-269C 203
350-270 203
350-270C 203
350-271 203
350-271C 203
350-272 203
350-272C 203
350-273 201
350-273C 201
350-274 201
350-274C 201
350-275 203
350-275C 203
350-279 203
350-279C 203
350-282 203
350-282C 203
350-284 203
350-284C 203
350-285 204
350-285C 204
350-287 203
350-287C 203
350-288 204
350-288C 204
350-290 201
350-290C 201
350-291 204
350-291C 204
350-297 204
350-297C 204
350-299 204
350-299C 204
350-303 204
350-303C 204
350-304 204
350-304C 204
350-305 204
350-305C 204
350-308 201
350-308C 201
350-313 204
350-313C 204
350-314 204
350-314C 204
350-315 204
350-315C 204
350-370 194
350-370C 194
350-371 194
350-371C 194
350-372 194
350-372C 194
350-373 194
350-373C 194
350-374 194
350-374C 194
350-375 194
350-375C 194
350-376 194
350-376C 194
350-377 194
350-377C 194
350-378 194
350-378C 194
350-400 204
350-400C 204
350-401 204
350-401C 204
350-402 204
350-402C 204
350-403 204
350-403C 204
350-404 204
350-404C 204
350-405 204
350-405C 204
350-406 204
350-406C 204
350-407 204
350-407C 204
350-408 204

350-408C.....204
350-409.....204
350-409C.....204
350-410.....205
350-410C.....205
350-411.....205
350-411C.....205
350-412.....205
350-412C.....205
350-440.....205
350-440C.....205
350-441.....205
350-441C.....205
350-442.....205
350-442C.....205
350-443.....205
350-443C.....205
350-444.....205
350-444C.....205
350-445.....205
350-445C.....205
350-446.....205
350-446C.....205
350-447.....205
350-447C.....205
350-448.....205
350-448C.....205
350-449.....205
350-449C.....205
350-450.....205
350-450C.....205
350-451.....205
350-451C.....205
350-463.....198
350-463C.....198
350-464.....198
350-464C.....198
350-465.....198
350-465C.....198
350-466.....198
350-466C.....198
350-467.....198
350-467C.....198
350-468.....198
350-468C.....198
350-480.....192
350-480C.....192
350-481.....192
350-481C.....192
350-482.....192
350-482C.....192
350-483.....192
350-483C.....192
350-484.....192
350-484C.....192
350-485.....192
350-485C.....192
350-486.....192
350-486C.....192
350-487.....192
350-487C.....192
350-488.....192
350-488C.....192
350-489.....192
350-489C.....192
350-490.....192
350-490C.....192
350-491.....192
350-491C.....192
350-493.....192
350-493C.....192
350-500.....192
350-500C.....192
350-501.....192
350-501C.....192
350-502.....192
350-502C.....192
350-503.....192
350-503C.....192
350-504.....192
350-504C.....192
350-505.....192
350-505C.....192
350-506.....192
350-506C.....192
350-507.....192
350-507C.....192
350-508.....192
350-508C.....192
350-509.....192
350-509C.....192
350-510.....192
350-510C.....192
350-511.....192
350-511C.....192
350-513.....192
350-513C.....192
350-520.....193
350-520C.....193
350-521.....193
350-521C.....193
350-522.....193
350-522C.....193
350-523.....193
350-523C.....193
350-524.....193
350-524C.....193
350-525.....193
350-525C.....193
350-526.....193
350-526C.....193
350-527.....193
350-527C.....193
350-528.....193
350-528C.....193
350-529.....193
350-529C.....193
350-530.....193
350-530C.....193
350-531.....193
350-531C.....193
350-532.....193
350-532C.....193
350-533.....193
350-533C.....193
350-535.....193
350-535C.....193
350-536.....193
350-536C.....193
350-537.....193
350-537C.....193
350-539.....193
350-539C.....193
350-540.....193
350-540C.....193
350-541.....193
350-541C.....193
350-542.....193
350-542C.....193
350-544.....193
350-544C.....193
350-545.....193
350-545C.....193
350-546.....193
350-546C.....193
350-547.....193
350-547C.....193
350-548.....194
350-548C.....194
350-551.....194
350-551C.....194
350-552.....194
350-552C.....194
350-553.....194
350-553C.....194
350-554.....194
350-554C.....194
350-556.....194
350-556C.....194
350-557.....194
350-557C.....194
350-558.....194
350-558C.....194
350-559.....194
350-559C.....194
350-560.....194
350-560C.....194
350-564.....194
350-564C.....194
350-565.....194
350-565C.....194
350-566.....194
350-566C.....194
350-574.....194
350-574C.....194
350-575.....194
350-575C.....194
350-600.....198
350-600C.....198
350-601.....198
350-601C.....198
350-602.....198
350-602C.....198
350-603.....198
350-603C.....198
350-604.....198
350-604C.....198
350-605.....198
350-605C.....198
350-606.....199
350-606C.....199
350-607.....199
350-607C.....199
350-608.....199
350-608C.....199
350-609.....199
350-609C.....199
350-610.....199
350-610C.....199
350-611.....199
350-611C.....199
350-612.....199
350-612C.....199
350-613.....199
350-613C.....199
350-614.....199
350-614C.....199
350-615.....199
350-615C.....199
350-616.....199
350-616C.....199
350-617.....199
350-617C.....199
350-618.....199
350-618C.....199
350-619.....199
350-619C.....199
350-621.....199
350-621C.....199
350-622.....199
350-622C.....199
350-623.....199
350-623C.....199
350-624.....199
350-624C.....199
350-626.....199
350-626C.....199
350-627.....199
350-627C.....199
350-628.....199
350-628C.....199
350-629.....199
350-629C.....199
350-630.....199
350-630C.....199
350-631.....199
350-631C.....199
350-632.....199
350-632C.....199
350-633.....199
350-633C.....199
350-634.....200
350-634C.....200
350-635.....200
350-635C.....200
350-636.....200
350-636C.....200
350-637.....200
350-637C.....200
350-638.....200
350-638C.....200
350-639.....200
350-639C.....200
350-640.....200
350-640C.....200
350-641.....200
350-641C.....200
350-644.....200
350-644C.....200
350-647.....200
350-647C.....200
350-648.....200
350-648C.....200
350-649.....200
350-649C.....200

350-654 200
350-654C 200
350-656 200
350-656C 200
350-658 200
350-658C 200
350-700 205
350-701 205
350-702 205
350-703 205
350-704 205
350-705 205
350-706 205
350-707 205
350-708 205
350-710 205
350-712 205
352-000 196
352-000 196
352-001 196
352-001C 196
352-002 196
352-002C 196
352-003 196
352-003C 196
352-004 196
352-004C 196
352-005 196
352-005C 196
352-006 196
352-006C 196
352-007 196
352-007C 196
352-008 196
352-008C 196
352-009 196
352-009C 196
352-010 196
352-010C 196
352-011 196
352-011C 196
352-013 196
352-013C 196
352-020 195
352-020C 195
352-021 195
352-021C 195
352-022 195
352-022C 195
352-023 195
352-023C 195
352-024 195
352-024C 195
352-025 195
352-025C 195
352-026 195
352-026C 195
352-027 195
352-027C 195
352-028 195
352-028C 195
352-029 195
352-029C 195
352-030 195
352-030C 195
352-031 195
352-031C 195
352-033 195
352-033C 195
352-040 197
352-040C 197
352-041 197
352-041C 197
352-042 197
352-042C 197
352-043 197
352-043C 197
352-044 197
352-044C 197
352-045 197
352-045C 197
352-046 197
352-046C 197
352-047 197
352-047C 197
352-048 198
352-048C 198
352-049 198
352-049C 198
352-050 198
352-050C 198
352-051 198
352-051C 198
352-053 198
352-053C 198
352-054 198
352-054C 198
352-055 198
352-055C 198
352-060 195
352-060C 195
352-061 195
352-061C 195
352-062 195
352-062C 195
352-063 195
352-063C 195
352-064 195
352-064C 195
352-065 195
352-065C 195
352-066 195
352-066C 195
352-067 195
352-067C 195
352-068 195
352-068C 195
352-069 195
352-069C 195
352-070 195
352-070C 195
352-071 195
352-071C 195
352-100 196
352-100C 196
352-102 196
352-102C 196
352-104 196
352-104C 196
352-105 196
352-105C 196
352-107 196
352-107C 196
352-108 196
352-108C 196
352-109 196
352-109C 196
352-112 196
352-112C 196
352-113 196
352-113C 196
352-114 196
352-114C 196
352-115 196
352-115C 196
352-116 196
352-116C 196
352-118 197
352-118C 197
352-119 197
352-119C 197
352-120 197
352-120C 197
352-121 197
352-121C 197
352-122 197
352-122C 197
352-123 197
352-123C 197
352-124 197
352-124C 197
352-125 197
352-125C 197
352-126 197
352-126C 197
352-131 197
352-131C 197
352-132 197
352-132C 197
352-135 197
352-135C 197
352-136 197
352-136 197
352-139 197
352-139C 197
352-150 200
352-150C 200
352-151 200
352-151C 200
352-152 200
352-152C 200
352-153 200
352-153C 200
352-154 200
352-154C 200
352-155 200
352-155C 200
352-156 200
352-156C 200
352-157 200
352-157C 200
352-158 201
352-158C 201
352-159 201
352-159C 201
352-160 201
352-160C 201
352-161 201
352-161C 201
352-163 201
352-163C 201
352-204 201
352-204C 201
352-205 201
352-205C 201
352-206 201
352-206C 201
352-207 201
352-207C 201
352-208 201
352-208C 201
352-209 201
352-209C 201
352-210 202
352-210C 202
352-211 202
352-211C 202
352-212 202
352-212C 202
352-214 202
352-214C 202
352-215 202
352-215C 202
352-216 202
352-216C 202
352-218 202
352-218C 202
352-219 202
352-219C 202
352-220 202
352-220C 202
352-221 202
352-221C 202
352-223 202
352-223C 202
352-224 202
352-224C 202
352-225 202
352-225C 202
352-226 202
352-226C 202
352-227 202
352-227C 202
352-233 202
352-233C 202
352-236 202
352-236C 202
352-237 202
352-237C 202
352-238 202
352-238C 202
352-239 202
352-239C 202
352-242 202
352-242C 202
352-245 202
352-245C 202
352-247 201
352-247C 201
352-248 201
352-248C 201
352-249 201
352-249C 201
352-250 202
352-250C 202

352-251 203
352-251C 203
352-252 203
352-252C 203
352-253 203
352-253C 203
352-254 203
352-254C 203
352-255 203
352-255C 203
352-256 203
352-256C 203
352-257 203
352-257C 203
352-258 203
352-258C 203
352-259 201
352-259C 201
352-260 201
352-260C 201
352-261 201
352-261C 201
352-262 203
352-262C 203
352-263 201
352-263C 201
352-264 203
352-264C 203
352-265 203
352-265C 203
352-266 203
352-266C 203
352-267 203
352-267C 203
352-268 203
352-268C 203
352-269 203
352-269C 203
352-270 203
352-270C 203
352-271 203
352-271C 203
352-272 203
352-272C 203
352-273 201
352-273C 201
352-274 201
352-274C 201
352-275 203
352-275C 203
352-279 203
352-279C 203
352-282 203
352-282C 203
352-284 203
352-284C 203
352-285 204
352-285C 204
352-287 203
352-287C 203
352-288 204
352-288C 204
352-290 201
352-290C 201
352-291 204
352-291C 204
352-297 204
352-297C 204
352-299 204
352-299C 204
352-303 204
352-303C 204
352-304 204
352-304C 204
352-305 204
352-305C 204
352-308 201
352-308C 201
352-313 204
352-313C 204
352-314 204
352-314C 204
352-315 204
352-315C 204
352-370 194
352-370C 194
352-371 194
352-371C 194
352-372 194
352-372C 194
352-373 194
352-373C 194
352-374 194
352-374C 194
352-375 194
352-375C 194
352-376 194
352-376C 194
352-377 194
352-377C 194
352-378 194
352-378C 194
352-400 204
352-400C 204
352-401 204
352-401C 204
352-402 204
352-402C 204
352-403 204
352-403C 204
352-404 204
352-404C 204
352-405 204
352-405C 204
352-406 204
352-406C 204
352-407 204
352-407C 204
352-408 204
352-408C 204
352-409 204
352-409C 204
352-410 205
352-410C 205
352-411 205
352-411C 205
352-412 205
352-412C 205
352-440 205
352-440C 205
352-441 205
352-441C 205
352-442 205
352-442C 205
352-443 205
352-443C 205
352-444 205
352-444C 205
352-445 205
352-445C 205
352-446 205
352-446C 205
352-447 205
352-447C 205
352-448 205
352-448C 205
352-449 205
352-449C 205
352-450 205
352-450C 205
352-451 205
352-451C 205
352-463 198
352-463C 198
352-464 198
352-464C 198
352-465 198
352-465C 198
352-466 198
352-466C 198
352-467 198
352-467C 198
352-468 198
352-468C 198
352-480 192
352-480C 192
352-481 192
352-481C 192
352-482 192
352-482C 192
352-483 192
352-483C 192
352-484 192
352-484C 192
352-485 192
352-485C 192
352-486 192
352-486C 192
352-487 192
352-487C 192
352-488 192
352-488C 192
352-489 192
352-489C 192
352-490 192
352-490C 192
352-491 192
352-491C 192
352-493 192
352-493C 192
352-500 192
352-500C 192
352-501 192
352-501C 192
352-502 192
352-502C 192
352-503 192
352-503C 192
352-504 192
352-504C 192
352-505 192
352-505C 192
352-506 192
352-506C 192
352-507 192
352-507C 192
352-508 192
352-508C 192
352-509 192
352-509C 192
352-510 192
352-510C 192
352-511 192
352-511C 192
352-513 192
352-513C 192
352-520 193
352-520C 193
352-521 193
352-521C 193
352-522 193
352-522C 193
352-523 193
352-523C 193
352-524 193
352-524C 193
352-525 193
352-525C 193
352-526 193
352-526C 193
352-527 193
352-527C 193
352-528 193
352-528C 193
352-529 193
352-529C 193
352-530 193
352-530C 193
352-531 193
352-531C 193
352-532 193
352-532C 193
352-533 193
352-533C 193
352-535 193
352-535C 193
352-536 193
352-536C 193
352-537 193
352-537C 193
352-539 193
352-539C 193
352-540 193
352-540C 193
352-541 193
352-541C 193
352-542 193
352-542C 193
352-544 193
352-544C 193
352-545 193
352-545C 193
352-546 193
352-546C 193
352-547 193

352-547C....193
352-548....194
352-548C....194
352-551....194
352-551C....194
352-552....194
352-552C....194
352-553....194
352-553C....194
352-554....194
352-554C....194
352-556....194
352-556C....194
352-557....194
352-557C....194
352-558....194
352-558C....194
352-559....194
352-559C....194
352-560....194
352-560C....194
352-564....194
352-564C....194
352-565....194
352-565C....194
352-566....194
352-566C....194
352-574....194
352-574C....194
352-575....194
352-575C....194
352-600....198
352-600C....198
352-601....198
352-601C....198
352-602....198
352-602C....198
352-603....198
352-603C....198
352-604....198
352-604C....198
352-605....198
352-605C....198
352-606....199
352-606C....199
352-607....199
352-607C....199
352-608....199
352-608C....199
352-609....199
352-609C....199
352-610....199
352-610C....199
352-611....199
352-611C....199
352-612....199
352-612C....199
352-613....199
352-613C....199
352-614....199
352-614C....199
352-615....199
352-615C....199
352-616....199
352-616C....199
352-617....199
352-617C....199
352-618....199
352-618C....199
352-619....199
352-619C....199
352-621....199
352-621C....199
352-622....199
352-622C....199
352-623....199
352-623C....199
352-624....199
352-624C....199
352-626....199
352-626C....199
352-627....199
352-627C....199
352-628....199
352-628C....199
352-629....199
352-629C....199
352-630....199
352-630C....199
352-631....199
352-631C....199
352-632....199
352-632C....199
352-633....199
352-633C....199
352-634....200
352-634C....200
352-635....200
352-635C....200
352-636....200
352-636C....200
352-637....200
352-637C....200
352-638....200
352-638C....200
352-639....200
352-639C....200
352-640....200
352-640C....200
352-641....200
352-641C....200
352-644....200
352-644C....200
352-647....200
352-647C....200
352-648....200
352-648C....200
352-649....200
352-649C....200
352-654....200
352-654C....200
352-656....200
352-656C....200
352-658....200
352-658C....200
352-700....205
352-701....205
352-702....205
352-703....205
352-704....205
352-705....205
352-706....205
352-707....205
352-708....205
352-710....205
352-712....205
355-000....186
355-000E....186
355-001....186
355-001E....186
355-002....186
355-002E....186
355-003....186
355-003E....186
355-004....186
355-004E....186
355-005....186
355-005E....186
355-006....186
355-006E....186
355-007....186
355-007E....186
355-008....186
355-008E....186
355-009....186
355-009E....186
355-010....186
355-010E....186
355-011....186
355-011E....186
355-012....186
355-012E....186
355-013....186
355-014....186
355-014E....186
355-015....186
355-015E....186
355-016....186
355-016E....186
355-020....186
355-020E....186
355-021....186
355-021E....186
355-022....186
355-022E....186
355-023....186
355-023E....186
355-024....186
355-024E....186
355-025....186
355-025E....186
355-026....186
355-026E....186
355-027....186
355-027E....186
355-028....186
355-028E....186
355-029....186
355-029E....186
355-030....186
355-030E....186
355-031....186
355-031E....186
355-032....186
355-032E....186
355-033....186
355-033E....186
355-034....186
355-034E....186
355-035....186
355-035E....186
355-036....186
355-036E....186
355-040....186
355-040E....186
355-041....186
355-041E....186
355-042....186
355-042E....186
355-043....186
355-043E....186
355-044....186
355-044E....186
355-045....186
355-045E....186
355-046....186
355-046E....186
355-047....186
355-047E....186
355-048....186
355-048E....186
355-049....186
355-049E....186
355-050....186
355-050E....186
355-051....186
355-051E....186
355-052....186
355-052E....186
355-053....186
355-053E....186
355-054....186
355-054E....186
355-055....186
355-055E....186
355-056....186
355-056E....186
355-060....186
355-060E....186
355-061....186
355-061E....186
355-062....186
355-062E....186
355-063....186
355-063E....186
355-064....186
355-064E....186
355-065....186
355-065E....186
355-066....186
355-066E....186
355-067....186
355-067E....186
355-068....186
355-068E....186
355-069....186
355-069E....186
355-070....186
355-070E....186
355-071....186
355-071E....186
355-072....186
355-072E....186
355-073....186
355-073E....186

355-074 186
355-074E 186
355-075 186
355-075E 186
355-076 186
355-076E 186
355-080 186
355-080E 186
355-081 186
355-081E 186
355-082 186
355-082E 186
355-083 186
355-083E 186
355-084 186
355-084E 186
355-085 186
355-085E 186
355-086 186
355-086E 186
355-087 186
355-087E 186
355-088 186
355-088E 186
355-089 186
355-089E 186
355-090 186
355-090E 186
355-091 186
355-091E 186
355-092 186
355-092E 186
355-093 186
355-093E 186
355-094 186
355-094E 186
355-095 186
355-095E 186
355-096 186
355-096E 186
355-100 186
355-100E 186
355-102 186
355-102E 186
355-103 186
355-103E 186
355-104 186
355-104E 186
355-105 186
355-105E 186
355-106 186
355-106E 186
355-107 186
355-107E 186
355-108 186
355-108E 186
355-109 186
355-109E 186
355-110 186
355-110E 186
355-111 186
355-111E 186
355-112 186
355-112E 186
355-113 186
355-113E 186
355-114 186
355-114E 186
355-115 186
355-115E 186
355-116 186
355-116E 186
355-120 186
355-120E 186
355-122 186
355-122E 186
355-123 186
355-123E 186
355-124 186
355-124E 186
355-125 186
355-125E 186
355-126 186
355-126E 186
355-127 186
355-127E 186
355-128 186
355-128E 186
355-129 186
355-129E 186
355-130 186
355-130E 186
355-131 186
355-131E 186
355-132 186
355-132E 186
355-133 186
355-133E 186
355-134 186
355-134E 186
355-135 186
355-135E 186
355-136 186
355-136E 186
355-140 186
355-140E 186
355-142 186
355-142E 186
355-143 186
355-143E 186
355-144 186
355-144E 186
355-145 186
355-145E 186
355-146 186
355-146E 186
355-147 186
355-147E 186
355-148 186
355-148E 186
355-149 186
355-149E 186
355-150 186
355-150E 186
355-151 186
355-151E 186
355-152 186
355-152E 186
355-153 186
355-153E 186
355-154 186
355-154E 186
355-155 186
355-155E 186
355-156 186
355-156E 186
355-160 186
355-160E 186
355-163 186
355-163E 186
355-164 186
355-164E 186
355-165 186
355-165E 186
355-166 186
355-166E 186
355-167 186
355-167E 186
355-168 186
355-168E 186
355-169 186
355-169E 186
355-170 186
355-170E 186
355-171 186
355-171E 186
355-172 186
355-172E 186
355-173 186
355-173E 186
355-174 186
355-174E 186
355-175 186
355-175E 186
355-176 186
355-176E 186
355-180 186
355-180E 186
355-184 186
355-184E 186
355-185 186
355-185E 186
355-186 186
355-186E 186
355-187 186
355-187E 186
355-188 186
355-188E 186
355-189 186
355-189E 186
355-190 186
355-190E 186
355-191 186
355-191E 186
355-192 186
355-192E 186
355-193 186
355-193E 186
355-194 186
355-194E 186
355-195 186
355-195E 186
355-196 186
355-196E 186
355-199 190
355-200 186
355-200E 186
355-204 186
355-204E 186
355-205 186
355-205E 186
355-206 186
355-206E 186
355-207 186
355-207E 186
355-208 186
355-208E 186
355-209 186
355-209E 186
355-210 186
355-210E 186
355-211 186
355-211E 186
355-212 186
355-212E 186
355-213 186
355-213E 186
355-214 186
355-214E 186
355-215 186
355-215E 186
355-216 186
355-216E 186
355-220 186
355-220E 186
355-226 186
355-226E 186
355-227 186
355-227E 186
355-228 186
355-228E 186
355-229 186
355-229E 186
355-230 186
355-230E 186
355-231 186
355-231E 186
355-232 186
355-232E 186
355-233 186
355-233E 186
355-234 186
355-234E 186
355-235 186
355-235E 186
355-236 186
355-236E 186
355-240 191
355-241 191
355-242 191
355-246 191
355-247 191
355-248 191
355-249 191
355-256 191
355-257 191
355-258 191
355-259 191
355-260 190
355-261 190
355-262 190
355-263 190
355-264 190
355-265 190
355-266 190

355-268 191
355-269 191
355-270 190
355-271 190
355-272 190
355-273 190
355-274 190
355-275 190
355-276 190
355-280 190
355-281 190
355-282 190
355-283 190
355-284 190
355-285 190
355-286 190
355-290 190
355-291 190
355-292 190
355-293 190
355-294 190
355-295 190
355-296 190
355-300 190
355-301 190
355-302 190
355-303 190
355-304 190
355-310 190
355-311 190
355-312 190
355-313 190
355-314 190
355-320 191
355-321 191
355-322 191
355-323 191
355-330 190
355-331 190
355-340 190
355-392 260
355-393 260
355-394 260
355-402 260
355-403 260
355-404 260
355-405 261
355-406 261
355-412 260
355-413 260
355-414 260
355-415 261
355-416 261
355-422 260
355-423 260
355-424 260
355-425 261
355-426 261
355-432 260
355-433 260
355-434 260
355-435 261
355-436 261
355-442 260
356-000 189
356-000E 189
356-001 189
356-001E 189
356-002 189
356-002E 189
356-003 189
356-003E 189
356-004 189
356-004E 189
356-005 189
356-005E 189
356-006 189
356-006E 189
356-007 189
356-007E 189
356-008 189
356-008E 189
356-009 189
356-009E 189
356-010 189
356-010E 189
356-011 189
356-011E 189
356-012 189
356-012E 189
356-013 189
356-013E 189
356-014 189
356-014E 189
356-015 189
356-016 189
356-016E 189
356-020 189
356-020E 189
356-021 189
356-021E 189
356-022 189
356-022E 189
356-023 189
356-023E 189
356-024 189
356-024E 189
356-025 189
356-025E 189
356-026 189
356-026E 189
356-027 189
356-027E 189
356-028 189
356-028E 189
356-029 189
356-029E 189
356-030 189
356-030E 189
356-031 189
356-031E 189
356-032 189
356-032E 189
356-033 189
356-033E 189
356-034 189
356-034E 189
356-035 189
356-035E 189
356-036 189
356-036E 189
356-040 189
356-040E 189
356-041 189
356-041E 189
356-042 189
356-042E 189
356-043 189
356-043E 189
356-044 189
356-044E 189
356-045 189
356-045E 189
356-046 189
356-046E 189
356-047 189
356-047E 189
356-048 189
356-048E 189
356-049 189
356-049E 189
356-050 189
356-050E 189
356-051 189
356-051E 189
356-052 189
356-052E 189
356-053 189
356-053E 189
356-054 189
356-054E 189
356-055 189
356-055E 189
356-056 189
356-056E 189
356-060 189
356-060E 189
356-061 189
356-061E 189
356-062 189
356-062E 189
356-063 189
356-063E 189
356-064 189
356-064E 189
356-065 189
356-065E 189
356-066 189
356-066E 189
356-067 189
356-067E 189
356-068 189
356-068E 189
356-069 189
356-069E 189
356-070 189
356-070E 189
356-071 189
356-071E 189
356-072 189
356-072E 189
356-073 189
356-073E 189
356-074 189
356-074E 189
356-075 189
356-075E 189
356-076 189
356-076E 189
356-080 189
356-080E 189
356-081 189
356-081E 189
356-082 189
356-082E 189
356-083 189
356-083E 189
356-084 189
356-084E 189
356-085 189
356-085E 189
356-087 189
356-087E 189
356-088 189
356-088E 189
356-089 189
356-089E 189
356-090 189
356-090E 189
356-091 189
356-091E 189
356-092 189
356-092E 189
356-093 189
356-093E 189
356-094 189
356-094E 189
356-095 189
356-095E 189
356-100 189
356-100E 189
356-102 189
356-102E 189
356-103 189
356-103E 189
356-104 189
356-104E 189
356-105 189
356-105E 189
356-106 189
356-106E 189
356-107 189
356-107E 189
356-108 189
356-108E 189
356-109 189
356-109E 189
356-110 189
356-110E 189
356-111 189
356-111E 189
356-112 189
356-112E 189
356-113 189
356-113E 189
356-114 189
356-114E 189
356-115 189
356-115E 189
356-116 189
356-116E 189
356-120 189
356-120E 189
356-122 189
356-122E 189

356-123 189
356-123E 189
356-124 189
356-124E 189
356-125 189
356-125E 189
356-126 189
356-126E 189
356-127 189
356-127E 189
356-128 189
356-128E 189
356-129 189
356-129E 189
356-130 189
356-130E 189
356-131 189
356-131E 189
356-132 189
356-132E 189
356-133 189
356-133E 189
356-134 189
356-134E 189
356-135 189
356-135E 189
356-136 189
356-136E 189
356-140 189
356-140E 189
356-142 189
356-142E 189
356-143 189
356-143E 189
356-144 189
356-144E 189
356-145 189
356-145E 189
356-146 189
356-146E 189
356-147 189
356-147E 189
356-148 189
356-148E 189
356-149 189
356-149E 189
356-150 189
356-150E 189
356-151 189
356-151E 189
356-152 189
356-152E 189
356-153 189
356-153E 189
356-154 189
356-154E 189
356-155 189
356-155E 189
356-156 189
356-156E 189
356-160 189
356-160E 189
356-163 189
356-163E 189
356-164 189
356-164E 189
356-165 189
356-165E 189
356-166 189
356-166E 189
356-167 189
356-167E 189
356-168 189
356-168E 189
356-169 189
356-169E 189
356-170 189
356-170E 189
356-171 189
356-171E 189
356-172 189
356-172E 189
356-173 189
356-173E 189
356-174 189
356-174E 189
356-175 189
356-175E 189
356-176 189
356-176E 189
356-180 189
356-180E 189
356-184 189
356-184E 189
356-185 189
356-185E 189
356-186 189
356-186E 189
356-187 189
356-187E 189
356-188 189
356-188E 189
356-189 189
356-189E 189
356-190 189
356-190E 189
356-191 189
356-191E 189
356-192 189
356-192E 189
356-193 189
356-193E 189
356-194 189
356-194E 189
356-195 189
356-195E 189
356-196 189
356-196E 189
356-200 189
356-200E 189
356-204 189
356-204E 189
356-205 189
356-205E 189
356-206 189
356-206E 189
356-207 189
356-207E 189
356-208 189
356-208E 189
356-209 189
356-209E 189
356-210 189
356-210E 189
356-211 189
356-211E 189
356-212 189
356-212E 189
356-213 189
356-213E 189
356-214 189
356-214E 189
356-215 189
356-215E 189
356-216 189
356-216E 189
356-220 189
356-220E 189
356-226 189
356-226E 189
356-227 189
356-227E 189
356-228 189
356-228E 189
356-229 189
356-229E 189
356-230 189
356-230E 189
356-231 189
356-231E 189
356-232 189
356-232E 189
356-233 189
356-233E 189
356-234 189
356-234E 189
356-235 189
356-235E 189
356-236 189
356-236E 189
356-240 191
356-241 191
356-242 191
356-246 191
356-247 191
356-248 191
356-256 191
356-257 191
356-258 191
356-259 191
356-260 190
356-261 190
356-262 190
356-263 190
356-264 190
356-265 190
356-266 190
356-268 191
356-269 191
356-270 190
356-271 190
356-272 190
356-273 190
356-274 190
356-275 190
356-276 190
356-280 190
356-281 190
356-282 190
356-283 190
356-284 190
356-285 190
356-286 190
356-290 190
356-291 190
356-292 190
356-293 190
356-294 190
356-295 190
356-296 190
356-300 190
356-301 190
356-302 190
356-303 190
356-304 190
356-310 190
356-311 190
356-312 190
356-313 190
356-314 190
404-000 180
404-001 180
404-002 180
404-003 180
404-004 180
404-005 180
404-006 180
404-007 180
404-008 180
404-009 180
404-010 180
404-011 180
404-020 180
404-021 180
404-022 180
404-023 180
404-024 180
404-025 180
404-026 180
404-027 180
404-028 180
404-029 180
404-030 180
404-031 180
404-040 181
404-041 181
404-042 181
404-043 181
404-044 181
404-045 181
404-046 181
404-047 181
404-048 181
404-049 181
404-050 181
404-051 181
404-080 178
404-081 178
404-082 178
404-083 178
404-084 178
404-085 178
404-086 178
404-087 178
404-088 178

404-089 178
404-090 178
404-091 178
404-100 183
404-101 183
404-102 183
404-103 183
404-104 183
404-105 183
404-106 183
404-107 183
404-108 183
404-109 183
404-110 183
404-111 183
404-120 178
404-121 178
404-122 178
404-123 178
404-124 178
404-125 178
404-126 178
404-127 178
404-128 178
404-129 178
404-130 178
404-131 178
404-140 183
404-141 183
404-142 183
404-143 183
404-144 183
404-145 183
404-146 183
404-147 183
404-148 183
404-149 183
404-150 183
404-151 183
404-160 182
404-161 182
404-162 182
404-163 182
404-164 182
404-165 182
404-166 182
404-167 182
404-168 182
404-169 182
404-170 182
404-171 182
404-180 183
404-181 183
404-182 183
404-183 183
404-184 183
404-185 183
404-186 183
404-187 183
404-188 183
404-189 183
404-190 183
404-191 183
404-200 180
404-201 180
404-202 180
404-203 180
404-204 180
404-205 180
404-206 180
404-207 180
404-208 180
404-209 180
404-210 180
404-211 180
404-230 182
404-231 182
404-232 182
404-233 182
404-234 182
404-235 182
404-236 182
404-237 182
404-238 182
404-239 182
404-240 182
404-241 182
404-280 178
404-281 178
404-282 178
404-283 178
404-284 178
404-285 178
404-286 178
404-287 178
404-288 178
404-289 178
404-290 178
404-291 178
404-330 183
404-331 183
404-332 183
404-333 183
404-334 183
404-335 183
404-336 183
404-337 183
404-338 183
404-339 183
404-340 183
404-341 183
404-360 179
404-361 179
404-362 179
404-363 179
404-364 179
404-365 179
404-366 179
404-367 179
404-368 179
404-369 179
404-370 179
404-371 179
404-372 179
404-373 179
404-374 179
404-375 179
404-376 179
404-377 179
404-378 179
404-379 179
404-381 179
404-382 179
404-383 179
404-384 179
404-385 179
404-386 179
404-387 179
404-388 179
404-389 179
404-390 179
404-391 179
404-392 179
404-393 179
404-394 179
404-395 179
404-396 179
404-397 179
404-398 179
404-399 179
404-400 179
404-401 179
404-402 179
404-403 179
404-404 179
404-470 181
404-471 181
404-472 181
404-473 181
404-474 181
404-475 181
404-476 181
404-477 181
404-478 181
404-479 181
404-480 181
404-481 181
404-482 181
404-483 181
404-484 181
404-485 181
404-486 181
404-487 181
404-488 181
404-489 181
404-490 181
404-491 181
404-492 181
404-493 181
404-494 181
404-495 181
404-496 181
404-497 181
404-498 181
404-499 181
404-500 181
404-501 182
404-502 182
404-503 182
404-504 182
404-505 182
404-506 182
404-507 182
404-508 182
404-509 182
404-510 182
404-511 182
404-512 182
404-513 182
404-514 182
416-000 180
416-001 180
416-002 180
416-003 180
416-004 180
416-005 180
416-006 180
416-007 180
416-008 180
416-009 180
416-010 180
416-011 180
416-020 180
416-021 180
416-022 180
416-023 180
416-024 180
416-025 180
416-026 180
416-027 180
416-028 180
416-029 180
416-030 180
416-031 180
416-040 181
416-041 181
416-042 181
416-043 181
416-044 181
416-045 181
416-046 181
416-047 181
416-048 181
416-049 181
416-050 181
416-051 181
416-080 178
416-081 178
416-082 178
416-083 178
416-084 178
416-085 178
416-086 178
416-087 178
416-088 178
416-089 178
416-090 178
416-091 178
416-100 183
416-101 183
416-102 183
416-103 183
416-104 183
416-105 183
416-106 183
416-107 183
416-108 183
416-109 183
416-110 183
416-111 183
416-120 178
416-121 178
416-122 178
416-123 178
416-124 178

416-125 178
416-126 178
416-127 178
416-128 178
416-129 178
416-130 178
416-131 178
416-140 183
416-141 183
416-142 183
416-143 183
416-144 183
416-145 183
416-146 183
416-147 183
416-148 183
416-149 183
416-150 183
416-151 183
416-160 182
416-161 182
416-162 182
416-163 182
416-164 182
416-165 182
416-166 182
416-167 182
416-168 182
416-169 182
416-170 182
416-171 182
416-180 183
416-181 183
416-182 183
416-183 183
416-184 183
416-185 183
416-186 183
416-187 183
416-188 183
416-189 183
416-190 183
416-191 183
416-200 180
416-201 180
416-202 180
416-203 180
416-204 180
416-205 180
416-206 180
416-207 180
416-208 180
416-209 180
416-210 180
416-211 180
416-230 182
416-231 182
416-232 182
416-233 182
416-234 182
416-235 182
416-236 182
416-237 182
416-238 182
416-239 182
416-240 182
416-241 182
416-280 178
416-281 178
416-282 178
416-283 178
416-284 178
416-285 178
416-286 178
416-287 178
416-288 178
416-289 178
416-290 178
416-291 178
416-330 183
416-331 183
416-332 183
416-333 183
416-334 183
416-335 183
416-336 183
416-337 183
416-338 183
416-339 183
416-340 183
416-341 183
416-360 179
416-361 179
416-362 179
416-363 179
416-364 179
416-365 179
416-366 179
416-367 179
416-368 179
416-369 179
416-370 179
416-371 179
416-372 179
416-373 179
416-374 179
416-375 179
416-376 179
416-377 179
416-378 179
416-379 179
416-381 179
416-382 179
416-383 179
416-384 179
416-385 179
416-386 179
416-387 179
416-388 179
416-389 179
416-390 179
416-391 179
416-392 179
416-393 179
416-394 179
416-395 179
416-396 179
416-397 179
416-398 179
416-399 179
416-400 179
416-401 179
416-402 179
416-403 179
416-404 179
416-470 181
416-471 181
416-472 181
416-473 181
416-474 181
416-475 181
416-476 181
416-477 181
416-478 181
416-479 181
416-480 181
416-481 181
416-482 181
416-483 181
416-484 181
416-485 181
416-486 181
416-487 181
416-488 181
416-489 181
416-490 181
416-491 181
416-492 181
416-493 181
416-494 181
416-495 181
416-496 181
416-497 181
416-498 181
416-499 181
416-500 181
416-501 182
416-502 182
416-503 182
416-504 182
416-505 182
416-506 182
416-507 182
416-508 182
416-509 182
416-510 182
416-511 182
416-512 182
416-513 182
416-514 182
450-000 127
450-001 127
450-002 127
450-003 127
450-003P 117
450-004 127
450-004P 117
450-005 127
450-005P 117
450-006 127
450-006P 117
450-007 127
450-007P 117
450-008 127
450-008P 117
450-009 127
450-009P 117
450-010 127
450-010P 117
450-011 127
450-011P 117
450-021 126
450-022 126
450-023 126
450-023P 115
450-024 126
450-024P 115
450-025 126
450-025P 115
450-026 126
450-026P 115
450-027 126
450-027P 115
450-028 126
450-028P 115
450-029 126
450-029P 116
450-030 126
450-030P 116
450-031 126
450-031P 116
450-035 126
450-041 127
450-042 127
450-043 127
450-043P 117
450-043P 117
450-044 127
450-044P 117
450-045 127
450-045P 117
450-046 127
450-046P 117
450-047 127
450-047P 117
450-048 127
450-048P 117
450-049 127
450-049P 117
450-050 127
450-050P 117
450-051 127
450-051P 117
450-063 126
450-063P 116
450-064 126
450-064P 116
450-065 126
450-065P 116
450-066 126
450-066P 116
450-067 126
450-067P 116
450-068 126
450-068P 116
450-069 126
450-069P 116
450-070 126
450-070P 116
450-071P 116
450-075 126
450-081 126
450-082 126
450-083 126
450-084 126

450-084P....117
450-085....126
450-085P....117
450-086....126
450-086P....117
450-087....126
450-087P....117
450-088....126
450-088P....117
450-089....126
450-090....126
450-094P....117
450-095....126
450-095P....117
450-096P....117
450-097P....117
450-098P....117
450-109....127
450-109P....117
450-112....127
450-113....127
450-113P....117
450-128....126
450-131....126
450-131P....116
450-132....126
450-132P....116
450-133....126
450-133P....116
450-134....126
450-134P....116
450-135....126
450-135P....116
450-136....126
450-136P....116
450-137....126
450-138....126
450-139....126
450-140....126
450-141P....116
450-142P....116
450-143P....116
450-144P....116
450-145P....116
450-146P....116
450-150....128
450-151....128
450-152....128
450-153....128
450-153P....118
450-154....128
450-154P....118
450-155....128
450-155P....118
450-156....128
450-156P....118
450-157....128
450-157P....118
450-158....128
450-158P....118
450-159....128
450-159P....118
450-160....128
450-160P....118
450-161....128
450-161P....118
450-165....128
450-175P....113
450-176P....113
450-177P....113
450-178P....113
450-179P....113
450-180P....113
450-181P....113
450-190....130
450-190P....118
450-200....130
450-201....130
450-201P....118
450-203....130
450-203P....118
450-204....130
450-204P....118
450-205....130
450-205P....118
450-206....130
450-206P....118
450-207....130
450-207P....118
450-208....130
450-208P....118
450-210....130
450-211....130
450-211P....118
450-212....130
450-212P....118
450-213....130
450-214....130
450-214P....118
450-215....130
450-215P....118
450-216....130
450-216P....118
450-217....130
450-217P....118
450-218....129
450-218P....119
450-219....129
450-219P....119
450-220....129
450-220P....119
450-221....129
450-221P....119
450-222....130
450-223....130
450-223P....119
450-224....130
450-224P....119
450-225....130
450-225P....119
450-226....130
450-226P....119
450-227....130
450-227P....119
450-231....130
450-231P....118
450-232....130
450-232P....118
450-233....130
450-233P....118
450-234....130
450-234P....118
450-235....130
450-235P....118
450-236....130
450-236P....118
450-237....130
450-237P....118
450-238....130
450-238P....118
450-239....130
450-240....130
450-241....129
450-244....129
450-245....129
450-246....129
450-247....129
450-248....129
450-249....129
450-250....130
450-250P....118
450-251....130
450-251P....118
450-252....129
450-253....129
450-253P....118
450-254....129
450-254P....118
450-255....129
450-256....129
450-256P....118
450-257....129
450-258....129
450-258P....118
450-259....130
450-259P....118
450-260....129
450-260P....118
450-261....129
450-261P....118
450-262....129
450-263....129
450-264....129
450-265....129
450-268....129
450-270....129
450-271....129
450-272....129
450-273....129
450-273P....119
450-274....129
450-275....129
450-276....129
450-277....129
450-277P....119
450-278....129
450-278P....119
450-279....129
450-279P....119
450-280....130
450-280P....119
450-281....130
450-281P....119
450-282....130
450-284....130
450-284P....119
450-285....130
450-285P....119
450-288....128
450-288P....119
450-290....128
450-290P....119
450-292....128
450-292P....119
450-293....128
450-293P....119
450-294....128
450-295....128
450-295P....119
450-296....128
450-296P....119
450-297....128
450-297P....119
450-298....128
450-298P....119
450-299....128
450-299P....119
450-300....128
450-300P....119
450-301....128
450-301P....119
450-302....128
450-302P....119
450-303....128
450-303P....119
450-304P....119
450-305P....119
450-306P....119
450-307....128
450-307P....119
450-309....128
450-309P....119
450-310....128
450-310P....119
450-311....128
450-311P....119
450-316....128
450-316P....119
450-317....128
450-317P....119
450-318....128
450-318P....119
450-319....128
450-319P....119
450-320....128
450-320P....119
450-321....128
450-321P....119
450-322....128
450-322P....119
450-323....128
450-323P....120
450-324....128
450-324P....120
450-325....128
450-325P....120
450-326....128
450-328....128
450-328P....120
450-330....129
450-330P....120
450-331....129
450-332....129
450-332P....120
450-333....129

450-333P....120
450-334....129
450-334P....120
450-335....129
450-335P....120
450-336....129
450-336P....120
450-337....129
450-337P....120
450-338....129
450-338P....120
450-339....129
450-339P....120
450-373P....120
450-376P....120
450-377P....120
450-380P....120
450-381P....120
450-420....125
450-420P....114
450-421....125
450-423....125
450-423P....114
450-425....125
450-425P....114
450-426....125
450-426P....114
450-427....125
450-427P....114
450-428....125
450-428P....114
450-429....125
450-429P....114
450-430....125
450-430P....114
450-431....125
450-431P....114
450-432....125
450-432P....114
450-433....125
450-433P....114
450-434....125
450-434P....114
450-435....125
450-435P....114
450-436....125
450-436P....114
450-437....125
450-437P....114
450-438....125
450-439....125
450-440....125
450-441....125
450-442....125
450-442P....114
450-443....125
450-443P....114
450-444....125
450-444P....114
450-445....125
450-445P....114
450-447....125
450-447P....114
450-448....125
450-448P....114
450-449....125
450-449P....114
450-467....131
450-471....131
450-473....131
450-474....131
450-475....131
450-476....131
450-477....131
450-478....131
450-483....131
450-483P....113
450-484....131
450-484P....113
450-485....131
450-485P....113
450-486....131
450-486P....113
450-487....131
450-487P....113
450-488....131
450-488P....113
450-489....131
450-489P....113
450-490....131
450-490P....113
450-491....131
450-491P....113
450-495....131
450-501....125
450-502....125
450-503....125
450-503P....114
450-504....125
450-504P....114
450-505....125
450-505P....114
450-506....125
450-506P....114
450-507....125
450-507P....114
450-508....125
450-508P....114
450-509....125
450-509P....114
450-510....125
450-510P....114
450-511....125
450-511P....114
450-516....125
450-523....124
450-526....124
450-527....124
450-528....124
450-529....124
450-529P....115
450-530....124
450-531....124
450-532....124
450-532P....115
450-533....124
450-533P....115
450-535....124
450-535P....115
450-536....124
450-536P....115
450-537....124
450-537P....115
450-539....124
450-540....124
450-540P....115
450-541....124
450-541P....115
450-542....124
450-542P....115
450-544....124
450-545....124
450-545P....115
450-546....124
450-546P....115
450-547....124
450-547P....115
450-548....124
450-548P....115
450-549....124
450-549P....115
450-550....124
450-550P....115
450-551....124
450-551P....115
450-552....124
450-552P....115
450-553....124
450-553P....115
450-554....124
450-554P....115
450-555....124
450-555P....115
450-557....124
450-557P....115
450-558P....115
450-559P....115
450-573....135
450-581....124
450-582....124
450-583....124
450-583P....115
450-584....124
450-584P....115
450-585....124
450-585P....115
450-586....124
450-586P....115
450-587....124
450-587P....115
450-588....124
450-588P....115
450-589....124
450-589P....115
450-590....124
450-590P....115
450-591....124
450-591P....115
450-600....127
450-601....127
450-602....127
450-603....127
450-609....127
450-610....127
450-611....127
450-612....127
450-614....127
450-631....123
450-633....123
450-634....123
450-635....123
450-636....123
450-637....123
450-638....123
450-639....123
450-640....123
450-641....123
450-645....123
450-700....121
450-701....121
450-702....121
450-703....121
450-703P....112
450-704....121
450-704P....112
450-705....121
450-705P....112
450-706....121
450-706P....112
450-707....121
450-707P....112
450-708....121
450-708P....112
450-709....121
450-709P....112
450-710....121
450-710P....112
450-715....121
450-717....121
450-718....121
450-720....121
450-721....121
450-722....121
450-724....121
450-725....121
450-726....121
450-726P....112
450-728....121
450-729....121
450-731....121
450-731P....112
450-732....121
450-733....121
450-733P....112
450-734....121
450-734P....112
450-735....121
450-735P....112
450-737....121
450-737P....112
450-738....121
450-738P....112
450-739....121
450-739P....112
450-740....121
450-741....121
450-750....122
450-751....122
450-752....122
450-753....122
450-753P....113
450-754....122
450-754P....113
450-755....122
450-755P....113

450-756 122
450-756P 113
450-757 122
450-757P 113
450-758 122
450-758P 113
450-759 122
450-759P 113
450-760 122
450-760P 113
450-761 122
450-761P 113
450-776 122
450-778 122
450-779 122
450-780 122
450-780P 113
450-781 122
450-782 122
450-783 122
450-784 122
450-784P 113
450-785 122
450-785P 113
450-786 122
450-787 122
450-787P 113
450-788 123
450-788P 113
450-789 123
450-790 123
450-791 123
450-791P 113
450-792 123
450-792P 113
450-793 123
450-794 123
450-794P 113
450-795 123
450-795P 113
450-796 123
450-797 123
450-797P 113
450-798 123
450-803 123
450-803P 110
450-804 123
450-804P 110
450-805 123
450-806 123
450-807 123
450-808 123
450-813P 110
450-814P 110
450-815 123
450-815P 110
450-816P 110
450-817P 110
450-818P 110
450-821 122
450-822 122
450-823 122
450-823P 110
450-824 122
450-824P 110
450-825 122
450-825P 110
450-826 122
450-826P 110
450-827 122
450-827P 110
450-828 122
450-828P 110
450-833P 110
450-834 122
450-834P 110
450-835P 110
450-836P 110
450-837P 110
450-838P 110
450-843P 110
450-844P 110
450-845P 110
450-846P 110
450-847P 110
450-848P 110
450-853P 111
450-854P 111
450-855P 111
450-856P 111
450-857P 111
450-858P 111
450-863P 111
450-864P 111
450-865P 111
450-866P 111
450-867P 111
450-868P 111
450-872P 112
450-873P 112
450-874P 112
450-875P 112
450-876P 112
450-877P 112
450-878P 112
450-879P 112
450-882P 112
450-883P 112
450-884P 112
450-885P 112
450-886P 112
450-887P 112
450-888P 112
450-889P 112
450-893P 111
450-894P 111
450-895P 111
450-896P 111
450-897P 111
450-898P 111
450-899P 111
450-900P 111
450-903P 111
450-904P 111
450-905P 111
450-906P 111
450-907P 111
450-908P 111
450-913P 111
450-914P 111
450-915P 111
450-916P 111
450-917P 111
450-918P 111
450-991P 120
450-992P 120
450-993P 120
450-994P 120
450-995P 120
450-996P 120
450-997P 120
450-998P 120
450-999P 120
456-003NL 15
456-003NL 136
456-004NL 15
456-004NL 136
456-005NL 15
456-005NL 136
456-013NL 136
456-014NL 15
456-014NL 15
456-014NL 136
456-015NL 15
456-015NL 136
456-023NL 15
456-023NL 136
456-024NL 15
456-024NL 136
456-025NL 15
456-025NL 136
456-053NL 137
456-054NL 137
456-055NL 137
456-063NL 137
456-064NL 137
456-065NL 137
456-073NL 137
456-074NL 137
456-075NL 137
456-084NL 137
456-151NL 138
456-152NL 138
456-153NL 138
456-154NL 138
456-155NL 138
456-156NL 138
456-157NL 138
456-158NL 138
456-160NL 138
456-161NL 138
456-170NL 138
456-171NL 138
456-180NL 138
456-181NL 138
456-182NL 138
456-183NL 138
456-184NL 138
456-185NL 138
456-186NL 138
456-187NL 138
456-188NL 138
456-483NL 139
456-484NL 139
456-485NL 139
456-503NL 139
456-504NL 139
456-505NL 139
456-523NL 137
456-524NL 137
456-525NL 137
456-526NL 137
456-527NL 137
456-703NL 137
456-704NL 137
456-705NL 137
456-706NL 137
456-707NL 137
456-753NL 137
456-754NL 137
456-755NL 137
456-756NL 137
456-757NL 137
456-803NL 137
456-804NL 137
456-805NL 137
456-912NL 139
456-913NL 139
456-914NL 139
456-915NL 139
460-002NL 147
460-003NL 147
460-004NL 147
460-005NL 147
460-006NL 147
460-007NL 147
460-008NL 147
460-085NL 147
460-105NL 148
460-106NL 148
460-107NL 148
460-110NL 148
460-113NL 148
460-114NL 148
460-126NL 147
460-136NL 148
460-137NL 148
460-152NL 148
460-153NL 148
460-154NL 148
460-155NL 148
460-156NL 148
460-157NL 148
460-158NL 148
460-208NL 148
460-210NL 148
460-211NL 148
460-212NL 148
460-213NL 148
460-214NL 148
460-215NL 148
460-216NL 148
460-217NL 148
460-218NL 148
460-219NL 148
460-220NL 148
460-221NL 148
460-222NL 148
460-223NL 148
460-224NL 148
460-227NL 148
460-229NL 149
460-230NL 149
460-231NL 149
460-232NL 149

460-233NL....149
460-234NL....149
460-236NL....149
460-403NL....149
460-404NL....149
460-405NL....149
460-406NL....149
460-407NL....149
460-408NL....149
460-502NL....146
460-503NL....146
460-504NL....146
460-505NL....146
460-506NL....146
460-507NL....146
460-508NL....146
460-525NL....147
460-528NL....147
460-529NL....147
460-532NL....147
460-533NL....147
460-535NL....147
460-536NL....147
460-537NL....147
460-538NL....147
460-539NL....147
460-543NL....147
460-613NL....145
460-614NL....145
460-615NL....145
460-623NL....146
460-624NL....146
460-625NL....146
460-626NL....146
460-627NL....146
460-628NL....146
460-629NL....146
460-705NL....146
460-706NL....146
460-709NL....146
460-710NL....146
460-715NL....146
460-716NL....146
460-717NL....146
460-718NL....146
460-751NL....146
460-754NL....146
460-755NL....146
460-757NL....146
460-758NL....146
460-759NL....146
460-762NL....146
460-763NL....146
460-764NL....146
460-769NL....146
460-773NL....146
460-804NL....146
460-805NL....146
460-806NL....146
460-902....145
460-903....145
460-904....145
460-905....145
460-906....145
460-907....145
460-908....145
460-912....145
460-913....145
460-914....145
460-915....145
460-923....153
460-924....153
460-925....153
460-926....153
460-927....153
460-928....153
461-002....151
461-003....151
461-004....151
461-005....151
461-023....151
461-024....151
461-025....151
461-043....151
461-045....151
461-109....151
461-152....152
461-153....152
461-154....152
461-155....152
461-208....152
461-210....152
461-211....152
461-212....152
461-213....152
461-214....152
461-215....152
461-217....152
461-218....152
461-254....152
461-255....152
461-260....152
461-263....152
461-264....152
461-265....152
461-266....152
461-274....160
461-275....160
461-280....160
461-283....160
461-284....160
461-285....160
461-287....160
461-295....160
461-297....160
461-305....160
461-306....160
461-315....160
461-316....160
461-318....160
461-320....160
461-323....160
461-334....160
461-335....160
461-337....160
461-345....160
461-347....160
461-354....160
461-364....160
461-374....160
461-375....160
461-377....160
461-384....160
461-385....160
461-390....160
461-402....152
461-403....152
461-404....152
461-405....152
461-413....152
461-414....152
461-415....152
461-423....161
461-424....161
461-446....161
461-501....151
461-502....151
461-503....151
461-504....151
461-505....151
461-529....151
461-532....151
461-533....151
461-754....150
461-755....150
461-757....150
461-758....150
461-763....150
461-822....150
461-823....150
461-825....150
461-902....158
461-903....158
461-904....158
461-905....158
461-906....158
461-907....158
461-908....158
461-912....158
461-913....158
461-914....158
461-915....158
461-916....158
461-917....158
461-918....158
461-919....158
461-920....158
461-921....158
461-922....158
461-923....159
461-924....159
461-925....159
461-926....159
461-927....159
461-928....159
461-929....159
461-930....159
461-931....159
461-932....159
461-933....159
461-934....159
461-935....159
461-936....159
461-937....159
461-938....159
461-939....159
461-940....159
461-941....159
461-942....159
461-943....161
461-944....161
461-945....161
461-946....161
461-947....161
461-948....158
461-949....158
461-950....158
461-951....159
461-952....159
461-953....159
461-954....159
461-955....159
461-956....159
461-957....159
461-958....159
461-959....159
461-960....159
461-961....159
461-962....159
461-963....159
461-964....159
461-965....159
461-966....159
461-967....159
461-968....159
461-969....159
461-970....159
461-986....158
461-987....158
461-988....158
461-989....158
461-999....161
462-002NL....155
462-003NL....155
462-004NL....155
462-005NL....155
462-006NL....155
462-007NL....155
462-008NL....155
462-085NL....155
462-105NL....156
462-106NL....156
462-107NL....156
462-110NL....156
462-113NL....156
462-114NL....156
462-126NL....156
462-136NL....157
462-137NL....157
462-152NL....157
462-153NL....157
462-154NL....157
462-155NL....157
462-156NL....157
462-157NL....157
462-158NL....157
462-208NL....157
462-210NL....157
462-211NL....157
462-212NL....157
462-213NL....157
462-214NL....157
462-215NL....157
462-216NL....157
462-217NL....157

462-218NL.....157
462-219NL.....157
462-220NL.....157
462-221NL.....157
462-222NL.....157
462-223NL.....157
462-224NL.....157
462-227NL.....157
462-229NL.....157
462-230NL.....157
462-231NL.....157
462-232NL.....157
462-233NL.....157
462-234NL.....157
462-236NL.....157
462-403NL.....157
462-404NL.....157
462-405NL.....157
462-406NL.....157
462-407NL.....157
462-408NL.....157
462-502NL.....155
462-503NL.....155
462-504NL.....155
462-505NL.....155
462-506NL.....155
462-507NL.....155
462-508NL.....155
462-525NL.....155
462-528NL.....155
462-529NL.....155
462-532NL.....155
462-533NL.....155
462-535NL.....155
462-536NL.....155
462-537NL.....155
462-538NL.....155
462-539NL.....155
462-543NL.....155
462-613NL.....153
462-614NL.....153
462-615NL.....153
462-623NL.....154
462-624NL.....154
462-625NL.....154
462-626NL.....154
462-627NL.....154
462-628NL.....154
462-629NL.....155
462-705NL.....153
462-706NL.....154
462-709NL.....154
462-710NL.....153
462-715NL.....153
462-716NL.....153
462-717NL.....153
462-718NL.....153
462-751NL.....154
462-754NL.....154
462-755NL.....154
462-757NL.....154
462-758NL.....154
462-759NL.....154
462-761NL.....154
462-762NL.....154
462-763NL.....154
462-764NL.....154
462-769NL.....154
462-773NL.....154
462-804NL.....154
462-805NL.....154
462-806NL.....154
465-001.....140
465-002.....140
465-005.....139
465-006.....139
465-007.....139
465-008.....139
465-009.....139
465-010.....139
465-013.....139
465-014.....139
465-015.....139
465-016.....139
465-017.....139
465-019.....140
465-020.....140
465-021.....140
465-022.....140
465-025.....140
465-026.....140
465-027.....140
465-030.....140
465-031.....140
465-032.....140
465-035.....140
465-036.....140
465-037.....140
465-046.....140
465-047.....140
465-054.....139
465-055.....139
465-056.....139
465-058.....140
465-059.....140
465-060.....140
465-063.....140
465-064.....140
465-070.....140
465-071.....141
465-072.....141
465-075.....141
465-076.....141
465-079.....141
465-080.....141
465-082.....139
465-083.....139
465-084.....139
465-091.....141
465-092.....141
465-093.....141
465-103.....141
465-104.....141
465-110.....141
465-111.....141
465-116.....141
465-117.....141
465-120.....141
465-121.....141
465-140.....141
465-142.....141
465-143.....141
465-203.....165
465-203B.....165
465-204.....165
465-204B.....165
465-205.....165
465-205B.....165
465-207.....165
465-207B.....165
465-213.....165
465-213B.....165
465-214.....165
465-214B.....165
465-215.....165
465-215B.....165
465-216.....165
465-216B.....165
465-217.....165
465-217B.....165
465-223.....164
465-223B.....164
465-224.....164
465-224B.....164
465-225.....164
465-225B.....164
465-226.....164
465-226B.....164
465-227.....164
465-227B.....164
465-233.....163
465-233B.....163
465-234.....163
465-234B.....163
465-235.....163
465-235B.....163
465-236.....163
465-236B.....163
465-238.....163
465-238B.....163
465-243.....164
465-243B.....164
465-244.....164
465-244B.....164
465-245.....164
465-245B.....164
465-246.....164
465-246B.....164
465-248.....164
465-248B.....164
465-253.....162
465-254.....162
465-255.....162
465-263.....162
465-264.....162
465-265.....162
465-273.....162
465-274.....162
465-275.....162
465-283.....162
465-284.....162
465-285.....162
465-293.....163
465-293B.....163
465-294.....163
465-294B.....163
465-295.....163
465-295B.....163
465-296.....163
465-296B.....163
465-303.....162
465-304.....162
465-305.....162
465-999.....165
500-10-10.....171
500-10-10B.....171
500-10-10R.....171
500-10-20.....171
500-10-20B.....171
500-10-20R.....171
500-10-100.....171
500-10-100B.....171
500-10-100R.....171
500-10-300.....171
500-10-300B.....171
500-10-300R.....171
500-10-500.....171
500-10-500B.....171
500-10-500R.....171
500-12-10.....171
500-12-10B.....171
500-12-10R.....171
500-12-20.....171
500-12-20B.....171
500-12-20R.....171
500-12-100.....171
500-12-100B.....171
500-12-100R.....171
500-12-300.....171
500-12-300B.....171
500-12-300R.....171
500-12-500.....171
500-12-500B.....171
500-12-500R.....171
500-12-1000.....171
500-12-1000B.....171
500-12-1000R.....171
500-14-100.....171
500-20-20.....171
500-20-100.....171
500-20-300.....171
500-34-10.....171
500-34-10B.....171
500-34-10R.....171
500-34-20.....171
500-34-20B.....171
500-34-20R.....171
500-34-100.....171
500-34-100B.....171
500-34-100R.....171
500-34-300.....171
500-34-300B.....171
500-34-300R.....171
500-34-500.....171
500-34-500B.....171
500-34-500R.....171
500-34-1000.....171
500-34-1000B.....171
500-34-1000R.....171
500-38-100.....171
500-38-500.....171
500-38-1000.....171
500-99-999.....171
500-112-20.....171
500-112-100.....171

500-112-300.....171
500-114-20.....171
500-114-100.....171
500-114-300.....171
501-14-25.....172
501-14-25K.....172
501-14-50.....172
501-14-100.....172
501-38-25.....172
501-38-25K.....172
501-38-50.....172
501-38-100.....172
507-502.....150
507-503.....150
507-512.....150
507-513.....150
508-255.....166
508-256.....166
508-260.....166
508-261.....166
508-280.....166
508-281.....166
509-003.....293
509-004.....293
509-005.....293
509-013.....295
509-014.....295
509-023.....295
510-603-3.....149
510-603-4.....149
510-603-6.....149
510-603-8.....149
510-603-10.....149
510-613-3.....149
510-613-4.....149
510-613-6.....149
510-613-8.....149
510-613-10.....149
510-623-12.....150
800-134.....277
800-135.....277
800-140.....283
800-141.....282
800-142.....283
800-143.....283
800-143C.....283
800-143P.....283
800-144.....283
800-144C.....283
800-144P.....283
800-145.....283
800-145C.....283
800-145P.....283
800-200.....282
800-233.....277
800-234.....277
800-235.....277
800-244.....277
800-245.....305
800-246.....305
800-251.....167
800-253.....167
800-254.....167
800-304.....293
800-305.....293
800-313.....293
800-314.....293
800-323.....295
800-324.....295
800-332.....280
800-333.....295
800-334.....295
800-345.....293
800-348.....293
800-349.....293
800-351.....173
800-352.....173
800-353.....173
800-354.....173
800-355.....173
800-356.....173
800-363.....292
800-373.....172
800-373.....295
800-374.....172
800-374.....295
800-375.....172
800-375.....295
800-500.....173
800-501.....173
800-503.....293
800-513.....172
800-513.....295
800-514.....172
800-514.....295
800-515.....172
800-515.....295
800-523.....173
800-523.....295
800-524.....173
800-524.....295
800-525.....173
800-525.....295
800-652.....311
800-653.....311
800-654.....311
800-655.....311
800-660.....311
800-662.....310
800-663.....310
800-664.....310
800-665.....310
800-667.....311
800-668.....311
800-669.....311
800-673.....310
800-675.....310
800-683.....310
800-684.....310
800-692.....311
800-693.....311
800-703.....309
800-704.....309
800-704NE.....309
800-705.....309
800-706.....309
800-709.....309
800-710.....309
800-710NE.....309
800-713.....309
800-714.....309
800-715.....309
800-716.....309
800-719.....309
800-761.....306
800-762.....306
800-765F.....306
800-765P.....306
800-765VC.....306
800-765VF.....306
800-766.....301
800-766F.....306
800-766M.....306
800-766P.....306
800-766S.....306
800-766VF.....306
800-774F.....302
800-774F-NF.....302
800-774LP.....302
800-774LP-NF.....302
800-774M.....302
800-774M-NF.....302
800-774S.....302
800-774S-NF.....302
800-774VC.....302
800-774VC-NF.....302
800-774VF.....302
800-774VF-NF.....302
800-775.....301
800-775M.....302
800-775M-NF.....302
800-775NF.....301
800-775S.....302
800-775S-NF.....302
800-802.....281
800-802.....305
800-803.....280
800-805.....280
800-805.....285
800-806.....280
800-815.....282
800-816.....282
800-825.....282
800-825.....285
800-835.....301
800-835F.....304
800-835M.....304
800-835P.....304
800-835S.....304
800-835VC.....304
800-835VF.....304
800-836.....301
800-836F.....304
800-836M.....304
800-836P.....304
800-836S.....304
800-836VF.....304
800-837F.....304
800-837M.....304
800-837P.....304
800-837S.....304
800-837U.....304
800-838.....301
800-838F.....304
800-838M.....304
800-838U.....304
800-841.....307
800-842.....307
800-845.....282
800-845.....284
800-845.....284
800-845.....285
800-846.....282
800-846.....285
800-853.....280
800-855.....276
800-855.....281
800-855B.....281
800-855R.....281
800-855T.....276
800-855T.....281
800-856.....281
800-856B.....281
800-856R.....281
800-856T.....281
800-857.....280
800-857.....284
800-858.....280
800-858.....285
800-860.....282
800-861.....282
800-861.....284
800-861.....284
800-861.....285
800-861.....285
800-865.....281
800-865.....284
800-866.....281
800-867.....276
800-874F.....300
800-874LP.....300
800-874M.....300
800-874S.....300
800-874VC.....300
800-874VF.....300
800-875.....301
800-875F.....300
800-875LP.....300
800-875M.....300
800-875S.....300
800-875VC.....300
800-875VF.....300
800-876.....301
800-876F.....300
800-876LP.....300
800-876M.....300
800-876S.....300
800-876VF.....300
800-877.....301
800-877F.....300
800-877LP.....300
800-877M.....300
800-877S.....300
800-878F.....300
800-878M.....300
800-881.....305
800-884F.....303
800-884M.....303
800-884P.....303
800-884S.....303
800-884VC.....303
800-884VF.....303
800-885F.....303
800-885M.....303
800-885P.....303

800-885S....303
800-885VC....303
800-885VF....303
800-886F....303
800-886M....303
800-886P....303
800-886S....303
800-886VF....303
800-887F....303
800-887M....303
800-887P....303
800-887S....303
800-QT100....292
800-QT100R....292
800-QT200....292
807-001....308
807-002....308
807-003....308
807-004....308
807-005....308
807-031....308
807-032....308
807-033....308
807-034....308
807-035....308
807-036....308
807-071....308
807-072....308
807-073....308
810-100....288
810-102....289
810-103....289
810-104....289
810-105....288
810-106....289
810-107....289
810-142EP....287
810-143EP....287
810-144EP....287
810-145EP....287
810-201....282
810-201....288
822-817....276
822-818....276
822-857....276
822-861....277
822-862....277
822-863....277
822-867....277
822-868....277
830-140....270
830-142....270
830-142C....270
830-143....270
830-143C....270
830-143P....270
830-144....270
830-144C....270
830-145....270
830-145C....270
830-201....269
830-201S....269
830-819....291
830-820....291
833-141....270
833-805....269
833-815....269
833-825....269
833-825B....269
833-825R....269
833-845....271
833-855....269
833-855B....269
833-855R....269
833-861....270
833-862....271
850-125....294
850-129....294
850-133....294
850-135....294
850-139....294
850-140....294
850-144....294
850-149....294
850-151....294
850-153....294
850-155....294
850-159....294
850-161....294
850-165....294
850-203....294
850-204....294
850-205....294
860-020....299
860-023....299
860-024....299
860-025....299
860-100....299
860-333....299
900-090....90
900-091....90
900-092....90
900-093....90
900-094....90
900-095....90
900-096....90
900-097....90
900-187....83
900-188....83
900-189....83
900-190....83
900-224....211
900-279....84
900-284....211
900-285....211
900-286....211
900-287....211
900-288....211
900-289....211
8000-10-ER....284
8000-10-ER....284
8000-10-ER....285
8000-10-ER....285
8000-10-ES....284
8000-10-ES....284
8000-10-ES....285
8000-10-ES....285
8000-14-ER....285
8000-14-ER....285
8000-14-ES....285
8000-14-ES....285
8000-14-MR....285
8000-14-MS....285
8000-14-XP....285
8000AP-10-2.... 285
8000P-10-2.... 284
8000P-14-2....285
8000S-10-2.... 284
8100-10-2....287
8100-10-3....287
8100-10-4....287
8100-10-5....287
8100-10-6....287
8100-10-7....287
8100-10-8....287
8100-10-9....287
8100-10-10....287
8100-10-11....287
8100-10-12....287
8100-10-XP....288
8100A-10-2....287
8100A-10-3....287
8100A-10-4....287
8100A-10-5....287
8100A-10-6....287
8100A-10-7....287
8100A-10-8....287
8100A-10-9....287
8100A-10-10....287
8100A-10-11....287
8100A-10-12....287
8100P-10-2....286
8100P-10-3....286
8100P-10-4....286
8100P-10-5....286
8100P-10-6....286
8100P-10-7....286
8100P-10-8....286
8100P-10-9....286
8100P-10-10....286
8100P-10-11....286
8100P-10-12....286
8200-10-2....279
8200-10-3....279
8200-10-4....279
8200-10-5....279
8200-10-6....279
8200-10-7....279
8200-10-8....279
8200-10-9....279
8200-10-10....279
8200-10-11....279
8200-10-12....279
8200-14-4....280
8200-14-5....280
8200-14-6....280
8200-14-7....280
8200-14-8....280
8200-14-9....280
8200-14-10....280
8200-14-11....280
8200-14-12....280
8200P-10-2....278
8200P-10-3....278
8200P-10-4....278
8200P-10-5....278
8200P-10-6....278
8200P-10-7....278
8200P-10-8....278
8200P-10-9....278
8200P-10-10....278
8200P-10-11....278
8200P-10-12....278
8200P-14-4....278
8200P-14-5....278
8200P-14-6....278
8200P-14-7....278
8200P-14-8....278
8200P-14-9....278
8200P-14-10....278
8200P-14-11....278
8200P-14-12....278
8200T-10-2....279
8200T-10-3....279
8200T-10-4....279
8200T-10-5....279
8200T-10-6....279
8200T-10-7....279
8200T-10-8....279
8200T-10-9....279
8200T-10-10....279
8200T-10-11....279
8200T-10-12....279
8200T-14-4....279
8200T-14-5....279
8200T-14-6....279
8200T-14-7....279
8200T-14-8....279
8200T-14-9....279
8200T-14-10....279
8200T-14-11....279
8200T-14-12....279
8220-15-2....274
8220-15-2X....275
8220-15-3....274
8220-15-3X....275
8220-15-4....274
8220-15-4X....275
8220-15-5....274
8220-15-5X....275
8220-15-6....274
8220-15-6X....275
8220-15-7....274
8220-15-7X....275
8220-15-8....274
8220-15-8X....275
8220-20-2....274
8220-20-2X....275
8220-20-3....274
8220-20-3X....275
8220-20-4....274
8220-20-4X....275
8220-20-5....274
8220-20-5X....275
8220-20-6....274
8220-20-6X....275
8220S-15-2....275
8220S-15-3....275
8220S-15-4....275
8220S-15-5....275
8220S-15-6....275
8220S-15-7....275
8220S-15-8....275
8220S-20-2....275
8220S-20-3....275

8220S-20-4 275
8220S-20-5 275
8220S-20-6 275
8300E-10-2 268
8300E-10-3 268
8300E-10-4 268
8300E-10-5 268
8300E-10-6 268
8300E-10-7 268
8300E-10-8 268
8300E-10-9 268
8300E-10-10 268
8300E-10-11 268
8300E-10-12 268
8300EV-10-2.....268
8300EV-10-3.....268
8300EV-10-4.....268
8300EV-10-5.....268
8300EV-10-6.....268
8300EV-10-7.....268
8300EV-10-8.....268
8300EV-10-9.....268
8300EV-10-10.....268
8300EV-10-11.....268
8300EV-10-12.....268
8330-10-2.....267
8330-10-3.....267
8330-10-4.....267
8330-10-5.....267
8330-10-6.....267
8330-10-7.....267
8330-10-8.....267
8330-10-9.....267
8330-10-10.....267
8330-10-11.....267
8330-10-12.....267
8330AP-10-2 267
8330AP-10-3 267
8330AP-10-4 267
8330AP-10-5 267
8330AP-10-6 267
8330AP-10-7 267
8330AP-10-8 267
8330AP-10-9 267
8330AP-10-10 267
8330AP-10-11 267
8330AP-10-12 267
8330P-10-2.....266
8330P-10-3.....266
8330P-10-4.....266
8330P-10-5.....266
8330P-10-6.....266
8330P-10-7.....266
8330P-10-8.....266
8330P-10-9.....266
8330P-10-10.....266
8330P-10-11.....266
8330P-10-12.....266
8400-25-4.....272
8400-25-5.....272
8400-25-6.....272
8400-25-7.....272
8400-25-8.....272
8400-25-8H.....272
8400-25-9.....272
8400-25-10.....272
VT-HTRP.....291
VT-MP 290
VT-RP.....290
VT-RPH.....291
VT-RRC 291
VT-RTS 291

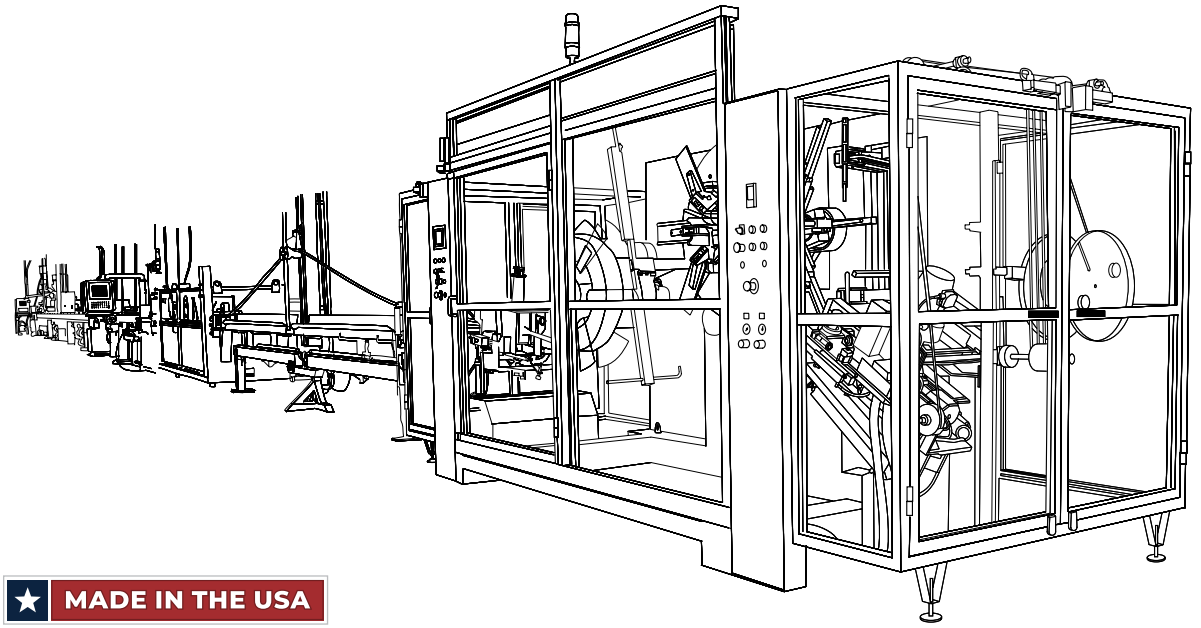
NOTES

NOTES

PERFORMANCE GUARANTEED:

- 5% — 24-hour order processing, or 5% off the order.
- No restocking fees for unused materials.
- 5% — 100% line-item fill rate, or 5% off the backorder.
- No minimum order sizes.
- 5% — 100% line-item accuracy, or 5% off the error.
- No broken carton surcharges.

AT LEGEND, WE'VE GOT YOUR BACK!®



MADE IN THE USA

WHY CHOOSE LEGEND?

Legend is committed to continually exceeding expectations and offering our customers innovative products that improve the efficiency and performance. This is why we invested in world-class extrusion equipment to manufacture HyperPure® PE-RT tubing. Our tubing is strong, flexible, pure, and 100% recyclable. Not only that, but it's also fusible, expandable, lays flat, and is backed by a 100-year product warranty.

We offer a comprehensive lineup of plumbing products, including valves, fittings, tubing, and accessories. It's everything you need behind the wall.® Legend has best-in-class customer service. Always a human means that you won't ever get an automated system. We also have hassle-free returns, a legendary 5/25 product warranty, and a willingness to do everything it takes to help you succeed.

At Legend, we've got your back!®

LEGEND 100 YEAR WARRANTY

LEGEND®

PLUMBING • INDUSTRIAL • COMMERCIAL • HYDRONICS

Always a Human

300 N. Opdyke Road, Auburn Hills, MI 48326 | www.legendvalve.com | (800) 752-2082

© Legend Valve & Fitting, Inc. DG-CLC-0720