

"Apollo"®

Flow Controls

"Apollo" Valves

Elkhart Products Corporation



LASCO FITTINGS, INC.



COMMERCIAL PRICE LIST

CPPL9000

EFFECTIVE 18SEP17 (REVISED 05SEP17)

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Conbraco Industries, Inc. warrants, to its initial purchaser only, that its products which are delivered to this initial purchaser will be of the kind described in the order or price list and will be free of defects in workmanship or material for a period of FIVE years from the date of delivery to you, our initial purchaser. This warranty applies to Apollo brand product with "Made in the USA" markings only.

Should any failure to conform to this warranty appear within FIVE years after the date of the initial delivery to our initial purchaser, Conbraco will, upon written notification thereof and substantiation that the goods have been stored, installed, maintained and operated in accordance with Conbraco's recommendations and standard industry practice, correct such defects by suitable repair or replacement at Conbraco's own expense.

APOLLO INTERNATIONAL PRODUCTS: Conbraco Industries, Inc. warrants its International products, to its initial purchaser only, that its international products which are delivered to this initial purchaser will be of the kind described in the order or price list and will be free of defects in workmanship or material for a period of TWO years from the date of delivery to you, our initial purchaser.

THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHER WARRANTY OF QUALITY, WHETHER EXPRESSED OR IMPLIED, EXCEPT THE WARRANTY OF TITLE AND AGAINST PATENT INFRINGEMENT. Correction of non-conformities, in the manner and for the period of time provided above, shall constitute fulfillment of all liabilities of Conbraco to our initial purchaser, with respect to the goods, whether based on contract, negligence, strict tort or otherwise. It is the intention of Conbraco Industries, Inc. that no warranty of any kind, whether expressed or implied shall pass through our initial purchaser to any other person or corporation.

LIMITATION OF LIABILITY: Conbraco Industries, inc. SHALL NOT UNDER ANY CIRCUMSTANCES BE LIABLE FOR SPECIAL OR CONSEQUENTIAL DAMAGES SUCH AS, BUT NOT LIMITED TO, DAMAGES OR TO LOSS OF OTHER PROPERTY OR EQUIPMENT, LOSS OF PROFITS OR REVENUE, COST OF CAPITAL, COST OF PURCHASED OR REPLACEMENT GOODS, OR CLAIMS OF CUSTOMERS OF OUR INITIAL PURCHASER. THE REMEDIES OF OUR INITIAL PURCHASER, AND ALL OTHERS, SET FORTH HEREIN, ARE EXCLUSIVE, AND THE LIABILITY OF CONBRACO WITH RESPECT TO SAME SHALL NOT, EXCEPT AS EXPRESSLY PROVIDED HEREIN, EXCEED THE PRICE OF THE GOODS UPON WHICH SUCH LIABILITY IS BASED.

* It is the end user's responsibility to confirm that items intended for use satisfy local codes and standards.

TERMS AND CONDITIONS OF SALE

- Payment: 2% 10th prox. Net 30 days.
- All prices F.O.B. shipping point with freight allowed on shipments of 750 pounds and/or \$5,000 net minimum to all shipping points within the United States excluding Alaska and Hawaii. No freight allowed on Air Freight or Parcel Post shipments. Claims for shortages must be made within 10 days of receipt of material. Our responsibility ends when a receipt is furnished us by the carrier.
- No Invoice Rendered For Less Than \$50.00.
- No freight will be allowed on Air Freight, Air Express, Parcel Post or U.P.S. shipments.
- All Conbraco products may be combined to make sufficient weight for full freight allowance.
- Phone order quoted prices are subject to correction. Prices and designs are subject to change without notice.
- Orders for material or special design or specification are made to customer's order and are not subject to cancellation or return.
- All goods returned to us will not be accepted unless a full explanation has been made and our written authorized permission obtained in advance. All goods returned - if accepted - will be credited at invoice price, less 30% for service and rehandling charges, plus shipping expenses.
- We reserve the right to adjust orders to box quantities.



*LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with Federal Public Law 111-380. ANSI 3rd party approved and listed.

Conbraco Industries offers a wide range of Apollo® products for potable and non-potable applications. When the use of lead free valves is required by code, specification or legislation, it is the sole responsibility of our customers to ensure that only lead free Apollo® products are installed in systems intended for potable water service. Further information related to our product offering and the U.S. Safe Drinking Water Act (SDWA) is available at www.apollovalves.com/lead_free or by contacting Conbraco Customer Service.

** Imported products are clearly identified as "Apollo International™" or "Conbraco™ International".

DC 4A

DOUBLE CHECK VALVE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4A103A2F	1/2	With Ball Valves	5.1	368.45
4A103A4F	1/2	With Union Ball Valves	5.6	384.87
4A104A2F	3/4	With Ball Valves	7	419.12
4A104A4F	3/4	With Union Ball Valves	9.7	521.36
4A105A2F	1	With Ball Valves	10	470.25
4A105A4F	1	With Union Ball Valves	13	552.01
4A106A2F	1-1/4	With Ball Valves	18.7	1,042.69
4A106A4F	1-1/4	With Union Ball Valves	23.7	1,298.22
4A107A2F	1-1/2	With Ball Valves	28.8	1,112.19
4A107A4F	1-1/2	With Union Ball Valves	30	1,400.46
4A108A2F	2	With Ball Valves	36.5	1,206.21
4A108A4F	2	With Union Ball Valves	35.8	1,656.00

DCLF 4A

LEAD FREE DOUBLE CHECK VALVE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF103A2F	1/2	w/ Ball Valves	5.1	491.25
4ALF103A4F	1/2	w/ Union Ball Valves	5.6	538.82
4ALF113A2F	1/2	w/ Ball Valves/Strainer	5.9	545.36
4ALF113A4F	1/2	w/ Union Ball Valves/Strainer	6.4	578.19
4ALF104A2F	3/4	w/ Ball Valves	7.0	558.81
4ALF104A4F	3/4	w/ Union Ball Valves	9.7	695.13
4ALF114A2F	3/4	w/ Ball Valves/Strainer	8.9	681.33
4ALF114A4F	3/4	w/ Union Ball Valves/Strainer	11.6	817.74
4ALF105A2F	1	w/ Ball Valves	10.0	627.02
4ALF105A4F	1	w/ Union Ball Valves	13.0	967.01
4ALF115A2F	1	w/ Ball Valves/Strainer	12.8	817.74
4ALF115A4F	1	w/ Union Ball Valves/Strainer	15.8	926.77
4ALF106A2F	1-1/4	w/ Ball Valves	18.7	1,307.25
4ALF106A4F	1-1/4	w/ Union Ball Valves	23.7	1,730.95
4ALF107A2F	1-1/2	w/ Ball Valves	22.0	1,390.24
4ALF107A4F	1-1/2	w/ Union Ball Valves	30.0	1,867.28
4ALF108A2F	2	w/ Ball Valves	26.4	1,608.27
4ALF108A4F	2	w/ Union Ball Valves	35.8	2,207.99
4ALF10901	2-1/2"	w/o SHUTOFFS	22	2,199.06
4ALF10902	2-1/2"	w/ NRS - FXF	108	3,601.19
4ALF10903	2-1/2"	w/ OS&Y - FXF	118	3,755.70
4ALF10906	2-1/2"	w/ OS&Y X PIV - FXF	116	3,576.86
4ALF10909	2-1/2"	w/ BFV - GXG	49	4,274.58
4ALF10001	3"	w/o SHUTOFFS	23	2,322.60
4ALF10002	3"	w/ NRS - FXF	134	3,731.31
4ALF10003	3"	w/ OS&Y - FXF	144	3,928.66

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF10006	3"	w/ OS&Y X PIV - FXF	142	3,928.66
4ALF10009	3"	w/ BFV - GXG	53	4,299.28
4ALF10A01	4"	w/o SHUTOFFS	39	3,385.08
4ALF10A02	4"	w/NRS - FXF	188	4,432.23
4ALF10A03	4"	w/ OS&Y - FXF	194	4,620.49
4ALF10A06	4"	w/ OS&Y X PIV - FXF	192	4,620.49
4ALF10A09	4"	w/ BFV - GXG	83	5,040.54
4ALF10C01	6"	w/o SHUTOFFS	75	5,435.89
4ALF10C02	6"	w/ NRS - FXF	314	6,880.25
4ALF10C03	6"	w/ OS&Y FXF	324	7,214.89
4ALF10C06	6"	w/ OS&Y X PIV - FXF	321	7,214.89
4ALF10C09	6"	w/ BFV - GXG	143	7,820.45
4ALF10E01	8"	w/o SHUTOFFS	208	10,847.04
4ALF10E02	8"	w/ NRS - FXF	671	13,135.62
4ALF10E03	8"	w/ OS&Y - FXF	685	13,564.97
4ALF10E06	8"	w/ OS&Y X PIV - FXF	682	13,564.97
4ALF10E09	8"	w/ BFV - GXG	339	14,726.28
4ALF10G01	10"	w/o SHUTOFFS	702	13,342.60
4ALF10G02	10"	w/ NRS - FXF	1548	20,015.87
4ALF10G03	10"	w/ OS&Y - FXF	1588	20,508.06
4ALF10G06	10"	w/ OS&Y X PIV - FXF	1584	20,508.06
4ALF10G09	10"	w/ BFV - GXG	920	22,212.95
4ALF10H01	12"	w/o SHUTOFFS	805	24,303.77
4ALF10H02	12"	w/ NRS - FXF	1943	33,924.53
4ALF10H03	12"	w/ OS&Y - FXF	1997	34,839.01

DCLF 4AN

LEAD FREE N-FLOW DOUBLE CHECK VALVES

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.	PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ANLF10902	2-1/2"	w/ NRS - FXF	116	4,280.17	4ANLF10C06	6"	w/ OS&Y X PIV - FXF	320	8,820.92
4ANLF10903	2-1/2"	w/ OS&Y - FXF	126	4,403.06	4ANLF10C09	6"	w/ BFV - GXG	142	9,265.69
4ANLF10906	2-1/2"	w/ OS&Y X PIV - FXF	124	4,193.39	4ANLF10E02	8"	w/ NRS - FXF	768	15,215.35
4ANLF10909	2-1/2"	w/ BFV - GXG	57	4,946.66	4ANLF10E03	8"	w/ OS&Y - FXF	782	15,912.28
4ANLF10002	3"	w/ NRS - FXF	141	4,525.84	4ANLF10E06	8"	w/ OS&Y X PIV - FXF	778	15,912.28
4ANLF10003	3"	w/ OS&Y - FXF	151	4,704.50	4ANLF10E09	8"	w/ BFV - GXG	436	16,777.09
4ANLF10006	3"	w/ OS&Y X PIV - FXF	149	4,704.50	4ANLF10G02	10"	w/ NRS - FXF	1431	24,347.64
4ANLF10009	3"	w/ BFV - GXG	60	5,109.72	4ANLF10G03	10"	w/ OS&Y - FXF	1453	25,734.16
4ANLF10A02	4"	w/ NRS - FXF	188	5,142.76	4ANLF10G06	10"	w/ OS&Y X PIV - FXF	1448	25,734.16
4ANLF10A03	4"	w/ OS&Y - FXF	194	5,930.04	4ANLF10G09	10"	w/ BFV - GXG	963	27,342.54
4ANLF10A06	4"	w/ OS&Y X PIV - FXF	191	5,930.04	4ANLF10H02	12"	w/ NRS - FXF	2047	40,017.90
4ANLF10A09	4"	w/ BFV - GXG	84	7,202.77	4ANLF10H03	12"	w/ OS&Y - FXF	2101	41,016.12
4ANLF10C02	6"	w/ NRS - FXF	313	8,336.51	4ANLF10H06	12"	w/ OS&Y X PIV - FXF	2092	41,016.12
4ANLF10C03	6"	w/ OS&Y - FXF	323	8,820.92					

DC-4SGLF

DOUBLE CHECK VALVES

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4SGLF10901	2-1/2	Less Valves	67	1,877.17
4SGLF10902	2-1/2	w/NRS Gate Valves	162	3,095.32
4SGLF10903	2-1/2	w/OS&Y Gate Valves	173	3,454.77
4SGLF11902	2-1/2	w/NRS Gate Valves & Y Strainer	256	3,891.45
4SGLF11903	2-1/2	w/OS&Y Gate Valves & Y Strainer	266	4,085.28
4SGLF10902N	2-1/2	w/NRS Gate Valves & Elbows	198	3,233.21
4SGLF10903N	2 1/2	w/OS&Y Gate Valves & Elbows	209	3,575.58
4SGLF10907	2 1/2	w/Flg x Groove Gate Valves	204	3,290.26
4SGLF10908	2 1/2	w/Grooved x Grooved Gate Valves	165	3,290.26
4SGLF10001	3	Less Valves	71	2,192.70
4SGLF10002	3	w/NRS Gate Valves	202	3,314.98
4SGLF10002N	3	w/NRS Gate Valves & Elbows	237	3,499.48
4SGLF10003	3	w/OS&Y Gate Valves	205	3,908.11
4SGLF10003N	3	w/OS&Y Gate Valves & Elbows	256	4,064.34
4SGLF10006	3	w/OS&Y Gate Valve on Inlet NRS Gate Valve w/Post Plate and Nut on Outlet	202	3,866.43
4SGLF10007	3	w/Flg x Groove Gate Valves	230	3,722.01
4SGLF10008	3	w/Grooved x Grooved Gate Valves	198	3,722.01
4SGLF11002	3	w/NRS Gate Valves & Y Strainer	289	3,756.24
4SGLF10A01	4	Less Valves	77	3,544.66
4SGLF10A02	4	w/NRS Gate Valves	263	5,816.21
4SGLF10A02N	4	w/NRS Gate Valves & Elbows	348	5,001.99
4SGLF10A03	4	w/OS&Y Gate Valves	275	6,128.23
4SGLF10A03N	4	w/OS&Y Gate Valves & Elbows	360	5,239.71
4SGLF10A06	4	w/OS&Y Gate Valve on Inlet NRS Gate Valve w/Post Plate and Nut on Outlet	263	4,623.71
4SGLF10A07	4	w/Flg x Groove Gate Valves	254	4,902.59
4SGLF10A08	4	w/Grooved x Grooved Gate Valves	233	3,632.90
4SGLF11A02	4	w/NRS Gate Valves & Y Strainer	354	5,188.64
4SGLF11A03	4	w/OS&Y Gate Valves & Y Strainer	336	5,861.13
4SGLF10C01	6	Less Valves	95	5,391.83
4SGLF10C02	6	w/NRS Gate Valves	389	7,748.30

CONT'D DC-4SGLF DOUBLE CHECK VALVES

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4SGLF10C02N	6	w/NRS Gate Valves & Elbows	524	8,102.03
4SGLF10C03	6	w/OS&Y Gate Valves	407	8,387.30
4SGLF10C03N	6	w/OS&Y Gate Valves & Elbows	542	8,710.65
4SGLF10C06	6	w/OS&Y Gate Valve on Inlet NRS Gate Valve w/Post Plate and Nut on Outlet	398	7,843.40
4SGLF10C07	6	w/Flg x Groove Gate Valves	393	7,987.90
4SGLF10C08	6	w/Grooved x Grooved Gate Valves	379	8,387.30
4SGLF11C02	6	w/NRS Gate Valves & Y Strainer	543	8,222.06
4SGLF11C03	6	w/OS&Y Gate Valves & Y Strainer	561	9,652.07

DCDALF 4ALF LEAD FREE DOUBLE CHECK DETECTOR ASSEMBLIES

TYPE 2 BYPASS OPTION

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF629C3	2-1/2"	OS&Y - FXF - MTR CFM	133	5,015.84
4ALF629C6	2-1/2"	OS&Y X PIV - FXF - MTR CFM	131	4,776.99
4ALF629C9	2-1/2"	BFV - GXG - MTR CFM	64	5,460.59
4ALF629E3	2-1/2"	OS&Y - FXF - MTR GPM	133	5,015.84
4ALF629E6	2-1/2"	OS&Y X PIV - MTR GPM	131	4,776.99
4ALF629E9	2-1/2"	BFV - GXG - MTR GPM	64	5,460.59
4ALF629G3	2-1/2"	OS&Y - FXF - NO MTR	129	4,892.28
4ALF629G6	2-1/2"	OS&Y X PIV - NO MTR	127	4,659.31
4ALF629G9	2-1/2"	BFV - GXG - NO MTR	60	5,337.05
4ALF620C3	3"	OS&Y - FXF - MTR CFM	159	5,287.62
4ALF620C6	3"	OS&Y X PIV - FXF - MTR CFM	157	5,287.62
4ALF620C9	3"	BFV - GXG - MTR CFM	68	5,781.80
4ALF620E3	3"	OS&Y - FXF - MTR GPM	159	5,287.62
4ALF620E6	3"	OS&Y X PIV - FXF - MTR GPM	157	5,287.62
4ALF620E9	3"	BFV - GXG - MTR GPM	68	5,781.80
4ALF620G3	3"	OS&Y - FXF - NO MTR	155	5,164.09
4ALF620G6	3"	OS&Y X PIV - FXF - NO MTR	153	5,164.09
4ALF620G9	3"	BFV - GXG - NO MTR	64	5,658.24
4ALF62AC3	4"	OS&Y - FXF - MTR CFM	209	5,732.37
4ALF62AC6	4"	OS&Y X PIV - FXF - MTR CFM	206	5,732.37
4ALF62AC9	4"	BFV - GXG - MTR CFM	98	6,177.13
4ALF62AE3	4"	OS&Y - FXF - MTR GPM	209	5,732.37
4ALF62AE6	4"	OS&Y X PIV - FXF - MTR GPM	206	5,732.37
4ALF62AE9	4"	BFV - GXG - MTR GPM	98	6,177.13
4ALF62AG3	4"	OS&Y - FXF - NO MTR	205	5,608.84
4ALF62AG6	4"	OS&Y X PIV - FXF - NO MTR -	202	5,608.84
4ALF62AG9	4"	BFV - GXG - NO MTR	94	6,053.60
4ALF62CC3	6"	OS&Y - FXF - MTR CFM	339	8,573.86
4ALF62CC6	6"	OS&Y X PIV - FXF - MTR CFM	335	8,573.86
4ALF62CC9	6"	BFV - GXG - MTR CFM	158	9,315.12

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF62CE3	6"	OS&Y - FXF - MTR GPM	339	8,573.86
4ALF62CE6	6"	OS&Y X PIV - FXF - MTR GPM	335	8,573.86
4ALF62CE9	6"	BFV - GXG - MTR GPM	158	9,315.12
4ALF62CG3	6"	OS&Y - FXF - NO MTR	335	8,450.30
4ALF62CG6	6"	OS&Y X PIV - FXF - NO MTR	331	8,450.30
4ALF62CG9	6"	BFV - GXG - NO MTR	154	9,191.56
4ALF62EC3	8"	OS&Y - FXF - MTR CFM	700	15,937.01
4ALF62EC6	8"	OS&Y X PIV - FXF - MTR CFM	695	15,937.01
4ALF62EC9	8"	BFV - GXG - MTR CFM	354	15,937.01
4ALF62EE3	8"	OS&Y - FXF - MTR GPM	700	15,937.01
4ALF62EE6	8"	OS&Y X PIV - FXF - MTR GPM	695	15,937.01
4ALF62EE9	8"	BFV - GXG - MTR GPM	354	15,937.01
4ALF62EG3	8"	OS&Y - FXF - NO MTR	696	15,813.44
4ALF62EG6	8"	OS&Y X PIV - FXF - NO MTR	691	15,813.44
4ALF62EG9	8"	BFV - GXG - NO MTR	350	17,740.73
4ALF62GC3	10"	OS&Y - FXF - MTR CFM	1608	23,275.41
4ALF62GC6	10"	OS&Y X PIV - FXF - MTR CFM	1603	23,275.41
4ALF62GC9	10"	BFV - GXG - MTR CFM	940	25,004.99
4ALF62GE3	10"	OS&Y - FXF - MTR GPM	1608	23,275.41
4ALF62GE6	10"	OS&Y X PIV - FXF - MTR GPM	1603	23,275.41
4ALF62GE9	10"	BFV - GXG - MTR GPM	940	25,004.99
4ALF62GG3	10"	OS&Y - FXF - NO MTR	1604	23,151.88
4ALF62GG6	10"	OS&Y X PIV - FXF - NO MTR	1599	23,151.88
4ALF62GG9	10"	BFV - GXG - NO MTR	936	24,881.47
4ALF62HC3	12"	OS&Y - FXF - MTR CFM	2017	34,814.28
4ALF62HC6	12"	OS&Y X PIV - FXF - MTR CFM	2007	34,814.28
4ALF62HE3	12"	OS&Y - FXF - MTR GPM	2017	34,814.28
4ALF62HE6	12"	OS&Y X PIV - FXF - MTR GPM	2007	34,814.28
4ALF62HG3	12"	OS&Y - FXF - NO MTR	2013	34,690.76
4ALF62HG6	12"	OS&Y X PIV - FXF - NO MTR	2003	34,690.76

DCDALF 4ALF

LEAD FREE DOUBLE CHECK DETECTOR ASSEMBLIES

TYPE I BYPASS OPTION

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF609C3	2-1/2"	OS&Y - FXF - MTR CFM	136	5,386.45
4ALF609C6	2-1/2"	OS&Y X PIV - FXF	134	5,129.95
4ALF609C9	2-1/2"	BFV - GXG - MTR CFM	67	5,831.21
4ALF609E3	2-1/2"	OS&Y - FXF - MTR GPM	136	5,386.45
4ALF609E6	2-1/2"	OS&Y X PIV - FXF	134	5,129.95
4ALF609E9	2-1/2"	BFV - GXG - MTR GPM	67	5,831.21
4ALF609G3	2-1/2"	OS&Y - FXF - NO MTR	132	5,262.92
4ALF609G6	2-1/2"	OS&Y X PIV - FXF	130	5,012.30
4ALF609G9	2-1/2"	BFV - GXG - NO MTR	63	5,707.68
4ALF600C3	3"	OS&Y - FXF - MTR CFM	162	5,658.24
4ALF600C6	3"	OS&Y X PIV - FXF - MTR CFM	160	5,658.24
4ALF600C9	3"	BFV - GXG - MTR CFM	71	6,152.41
4ALF600E3	3"	OS&Y - FXF - MTR GPM	162	5,658.24
4ALF600E6	3"	OS&Y X PIV - FXF - MTR GPM	160	5,658.24
4ALF600E9	3"	BFV - GXG - MTR GPM	71	6,152.41
4ALF600G3	3"	OS&Y - FXF - NO MTR	158	5,534.71
4ALF600G6	3"	OS&Y X PIV - FXF - NO MTR	156	5,534.71
4ALF600G9	3"	BFV - GXG - NO MTR	67	6,028.88
4ALF60AC3	4"	OS&Y - FXF - MTR CFM	212	6,103.01
4ALF60AC6	4"	OS&Y X PIV - FXF - MTR CFM	209	6,103.01
4ALF60AC9	4"	BFV - GXG - MTR CFM	101	6,547.76
4ALF60AE3	4"	OS&Y - FXF - MTR GPM	212	6,103.01
4ALF60AE6	4"	OS&Y X PIV - FXF - MTR GPM	209	6,103.01
4ALF60AE9	4"	BFV - GXG - MTR GPM	101	6,547.76
4ALF60AG3	4"	OS&Y - FXF - NO MTR	208	5,979.46
4ALF60AG6	4"	OS&Y X PIV - FXF - NO MTR	205	5,979.46
4ALF60AG9	4"	BFV - GXG - NO MTR	97	6,424.20
4ALF60CC3	6"	OS&Y - FXF - MTR CFM	342	8,944.49
4ALF60CC6	6"	OS&Y X PIV - FXF - MTR CFM	338	8,944.49
4ALF60CC9	6"	BFV - GXG - MTR CFM	161	9,685.74

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF60CE3	6"	OS&Y - FXF - MTR GPM	342	8,944.49
4ALF60CE6	6"	OS&Y X PIV - FXF - MTR GPM	338	8,944.49
4ALF60CE9	6"	BFV - GXG - MTR GPM	161	9,685.74
4ALF60CG3	6"	OS&Y - FXF - NO MTR	338	8,820.92
4ALF60CG6	6"	OS&Y X PIV - FXF - NO MTR	334	8,820.92
4ALF60CG9	6"	BFV - GXG - NO MTR	157	9,562.19
4ALF60EC3	8"	OS&Y - FXF - MTR CFM	703	16,307.61
4ALF60EC6	8"	OS&Y X PIV - FXF - MTR CFM	698	16,307.61
4ALF60EC9	8"	BFV - GXG - MTR CFM	357	18,234.88
4ALF60EE3	8"	OS&Y - FXF - MTR GPM	703	16,307.61
4ALF60EE6	8"	OS&Y X PIV - FXF - MTR GPM	698	16,307.61
4ALF60EE9	8"	BFV - GXG - MTR GPM	357	18,234.88
4ALF60EG3	8"	OS&Y - FXF - NO MTR	699	16,184.07
4ALF60EG6	8"	OS&Y X PIV - FXF - NO MTR	694	16,184.07
4ALF60EG9	8"	BFV - GXG - NO MTR	353	18,111.33
4ALF60GC3	10"	OS&Y - FXF - MTR CFM	1611	23,646.04
4ALF60GC6	10"	OS&Y X PIV - FXF - MTR CFM	1606	23,646.04
4ALF60GC9	10"	BFV - GXG - MTR CFM	943	25,375.63
4ALF60GE3	10"	OS&Y - FXF - MTR GPM	1611	23,646.04
4ALF60GE6	10"	OS&Y X PIV - FXF - MTR GPM	1606	23,646.04
4ALF60GE9	10"	BFV - GXG - MTR GPM	943	25,375.63
4ALF60GG3	10"	OS&Y - FXF - NO MTR	1607	23,522.50
4ALF60GG6	10"	OS&Y X PIV - FXF - NO MTR	1602	23,522.50
4ALF60GG9	10"	BFV - GXG - NO MTR	939	25,252.10
4ALF60HC3	12"	OS&Y - FXF - MTR CFM	2020	37,186.31
4ALF60HC6	12"	OS&Y X PIV - FXF - MTR CFM	2010	37,186.31
4ALF60HE3	12"	OS&Y - FXF - MTR GPM	2020	37,186.31
4ALF60HE6	12"	OS&Y X PIV - FXF - MTR GPM	2010	37,186.31
4ALF60HG3	12"	OS&Y - FXF - NO MTR	2016	37,062.76
4ALF60HG6	12"	OS&Y X PIV - FXF - NO MTR	2006	37,062.76

DCDALF 4ANLF

LEAD FREE N-FLOW DOUBLE CHECK DETECTOR ASSEMBLIES

TYPE 2 BYPASS OPTION

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.	PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ANLF629C3	2-1/2"	OS&Y - FXF - MTR CFM	141	5,855.91	4ANLF62CE6	6"	OS&Y X PIV - FXF - MTR GPM	332	10,179.91
4ANLF629C6	2-1/2"	OS&Y X PIV - FXF - MTR CFM	139	5,577.06	4ANLF62CE9	6"	BFV - GXG - MTR GPM	157	10,822.33
4ANLF629C9	2-1/2"	BFV - GXG - MTR CFM	72	6,103.01	4ANLF62CG3	6"	OS&Y - FXF - NO MTR	334	10,056.36
4ANLF629E3	2-1/2"	OS&Y - FXF - MTR GPM	141	5,855.91	4ANLF62CG6	6"	OS&Y X PIV - FXF - NO MTR	328	10,056.36
4ANLF629E6	2-1/2"	OS&Y X PIV - FXF - MTR GPM	139	5,577.06	4ANLF62CG9	6"	BFV - GXG - NO MTR	153	10,698.80
4ANLF629E9	2-1/2"	BFV - GXG - MTR GPM	72	6,103.01	4ANLF62EC3	8"	OS&Y - FXF - MTR CFM	797	19,569.14
4ANLF629G3	2-1/2"	OS&Y - FXF - NO MTR	137	5,732.37	4ANLF62EC6	8"	OS&Y X PIV - FXF - MTR CFM	791	19,569.14
4ANLF629G6	2-1/2"	OS&Y X PIV - FXF - NO MTR	169	5,459.40	4ANLF62EC9	8"	BFV - GXG - MTR CFM	451	20,804.57
4ANLF629G9	2-1/2"	BFV - GXG - NO MTR	68	5,979.46	4ANLF62EE3	8"	OS&Y - FXF - MTR GPM	797	19,569.14
4ANLF620C3	3"	OS&Y - FXF - MTR CFM	166	6,157.37	4ANLF62EE6	8"	OS&Y X PIV - FXF - MTR GPM	791	19,569.14
4ANLF620C6	3"	OS&Y X PIV - FXF - MTR CFM	164	6,157.37	4ANLF62EE9	8"	BFV - GXG - MTR GPM	451	20,804.57
4ANLF620C9	3"	BFV - GXG - MTR CFM	75	6,453.86	4ANLF62EG3	8"	OS&Y - FXF - NO MTR	794	19,445.60
4ANLF620E3	3"	OS&Y - FXF - MTR GPM	166	6,157.37	4ANLF62EG6	8"	OS&Y X PIV - FXF - NO MTR	787	19,445.60
4ANLF620E6	3"	OS&Y X PIV - FXF - MTR GPM	164	6,157.37	4ANLF62EG9	8"	BFV - GXG - NO MTR	441	20,681.04
4ANLF620E9	3"	BFV - GXG - MTR GPM	75	6,453.86	4ANLF62GC3	10"	OS&Y - FXF - MTR CFM	1473	27,549.99
4ANLF620G3	3"	OS&Y - FXF - NO MTR	162	6,033.80	4ANLF62GC6	10"	OS&Y X PIV - FXF - MTR CFM	1463	27,549.99
4ANLF620G6	3"	OS&Y X PIV - FXF - NO MTR	160	6,033.80	4ANLF62GC9	10"	BFV - GXG - MTR CFM	983	28,711.28
4ANLF620G9	3"	BFV - GXG - NO MTR	71	6,330.32	4ANLF62GE3	10"	OS&Y - FXF - MTR GPM	1473	27,549.99
4ANLF62AC3	4"	OS&Y - FXF - MTR CFM	209	6,868.96	4ANLF62GE6	10"	OS&Y X PIV - FXF - MTR GPM	1463	27,549.99
4ANLF62AC6	4"	OS&Y X PIV - FXF - MTR CFM	205	6,868.96	4ANLF62GE9	10"	BFV - GXG - MTR GPM	983	28,711.28
4ANLF62AC9	4"	BFV - GXG - MTR CFM	99	7,289.02	4ANLF62GG3	10"	OS&Y - FXF - NO MTR	1469	27,426.45
4ANLF62AE3	4"	OS&Y - FXF - MTR GPM	209	6,868.96	4ANLF62GG6	10"	OS&Y X PIV - FXF - NO MTR	1459	27,426.45
4ANLF62AE6	4"	OS&Y X PIV - FXF - MTR GPM	205	6,868.96	4ANLF62GG9	10"	BFV - GXG - NO MTR	979	28,711.28
4ANLF62AE9	4"	BFV - GXG - MTR GPM	99	7,289.02	4ANLF62HC3	12"	OS&Y - FXF - MTR CFM	2121	27,426.45
4ANLF62AG3	4"	OS&Y - FXF - NO MTR	205	6,745.43	4ANLF62HC6	12"	OS&Y X PIV - FXF - MTR CFM	2106	27,426.45
4ANLF62AG6	4"	OS&Y X PIV - FXF - NO MTR	201	6,745.43	4ANLF62HE3	12"	OS&Y - FXF - MTR CFM	2121	27,426.45
4ANLF62AG9	4"	BFV - GXG - NO MTR	95	7,165.46	4ANLF62HE6	12"	OS&Y X PIV - FXF - MTR CFM	2106	27,426.45
4ANLF62CC3	6"	OS&Y - FXF - MTR CFM	338	10,179.91	4ANLF62HG3	12"	OS&Y - FXF - MTR CFM	2119	43,314.01
4ANLF62CC6	6"	OS&Y X PIV - FXF - MTR CFM	332	10,179.91	4ANLF62HG6	12"	OS&Y X PIV - FXF - MTR CFM	2102	43,314.01
4ANLF62CC9	6"	BFV - GXG - MTR CFM	157	10,822.33					
4ANLF62CE3	6"	OS&Y - FXF - MTR GPM	338	10,179.91					

DCDALF 4ANLF

LEAD FREE N-FLOW DOUBLE CHECK DETECTOR ASSEMBLIES

TYPE 1 BYPASS OPTION

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.	PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ANLF609C3	2-1/2"	OS&Y - FXF - MTR CFM	144	6,226.55	4ANLF60CE3	6"	OS&Y - FXF - MTR GPM	341	10,550.54
4ANLF609C6	2-1/2"	OS&Y X PIV - FXF - MTR CFM	142	5,930.05	4ANLF60CE6	6"	OS&Y X PIV - FXF - MTR GPM	335	10,550.54
4ANLF609C9	2-1/2"	BFV - GXG - MTR CFM	75	6,473.63	4ANLF60CE9	6"	BFV - GXG - MTR GPM	160	11,192.95
4ANLF609E3	2-1/2"	OS&Y - FXF - MTR GPM	144	6,226.55	4ANLF60CG3	6"	OS&Y - FXF - NO MTR	337	10,427.00
4ANLF609E6	2-1/2"	OS&Y X PIV - FXF - MTR GPM	142	5,930.05	4ANLF60CG6	6"	OS&Y X PIV - FXF - NO MTR	331	10,427.00
4ANLF609E9	2-1/2"	BFV - GXG - MTR GPM	75	6,473.63	4ANLF60CG9	6"	BFV - GXG - NO MTR	156	11,069.40
4ANLF609G3	2-1/2"	OS&Y - FXF - NO MTR	140	6,103.01	4ANLF60EC3	8"	OS&Y - FXF - MTR CFM	800	19,939.78
4ANLF609G6	2-1/2"	OS&Y X PIV - FXF - NO MTR	162	5,812.39	4ANLF60EC6	8"	OS&Y X PIV - FXF - MTR CFM	794	19,939.78
4ANLF609G9	2-1/2"	BFV - GXG - NO MTR	71	6,350.09	4ANLF60EC9	8"	BFV - GXG - MTR CFM	454	21,175.20
4ANLF600C3	3"	OS&Y - FXF - MTR CFM	169	6,528.00	4ANLF60EE3	8"	OS&Y - FXF - MTR GPM	800	19,939.78
4ANLF600C6	3"	OS&Y X PIV - FXF - MTR CFM	167	6,528.00	4ANLF60EE6	8"	OS&Y X PIV - FXF - MTR GPM	794	19,939.78
4ANLF600C9	3"	BFV - GXG - MTR CFM	78	6,824.49	4ANLF60EE9	8"	BFV - GXG - MTR GPM	454	21,175.20
4ANLF600E3	3"	OS&Y - FXF - MTR GPM	169	6,528.00	4ANLF60EG3	8"	OS&Y - FXF - NO MTR	797	19,816.23
4ANLF600E6	3"	OS&Y X PIV - FXF - MTR GPM	167	6,528.00	4ANLF60EG6	8"	OS&Y X PIV - FXF - NO MTR	790	19,816.23
4ANLF600E9	3"	BFV - GXG - MTR GPM	78	6,824.49	4ANLF60EG9	8"	BFV - GXG - NO MTR	444	21,051.64
4ANLF600G3	3"	OS&Y - FXF - NO MTR	165	6,404.44	4ANLF60GC3	10"	OS&Y - FXF - MTR CFM	1476	27,920.61
4ANLF600G6	3"	OS&Y X PIV - FXF - NO MTR	163	6,404.44	4ANLF60GC6	10"	OS&Y X PIV - FXF - MTR CFM	1466	27,920.61
4ANLF600G9	3"	BFV - GXG - NO MTR	74	6,700.95	4ANLF60GC9	10"	BFV - GXG - MTR CFM	986	29,081.92
4ANLF60AC3	4"	OS&Y - FXF - MTR CFM	212	7,239.59	4ANLF60GE3	10"	OS&Y - FXF - MTR GPM	1476	27,920.61
4ANLF60AC6	4"	OS&Y X PIV - FXF - MTR CFM	208	7,239.59	4ANLF60GE6	10"	OS&Y X PIV - FXF - MTR GPM	1466	27,920.61
4ANLF60AC9	4"	BFV - GXG - MTR CFM	102	7,659.63	4ANLF60GE9	10"	BFV - GXG - MTR GPM	986	29,081.92
4ANLF60AE3	4"	OS&Y - FXF - MTR GPM	212	7,239.59	4ANLF60GG3	10"	OS&Y - FXF - NO MTR	1472	27,797.09
4ANLF60AE6	4"	OS&Y X PIV - FXF - MTR GPM	208	7,239.59	4ANLF60GG6	10"	OS&Y X PIV - FXF - NO MTR	1463	27,797.09
4ANLF60AE9	4"	BFV - GXG - MTR GPM	102	7,659.63	4ANLF60GG9	10"	BFV - GXG - NO MTR	982	28,958.39
4ANLF60AG3	4"	OS&Y - FXF - NO MTR	208	7,116.05	4ANLF60HC3	12"	OS&Y - FXF - MTR CFM	2124	43,808.21
4ANLF60AG6	4"	OS&Y X PIV - FXF - NO MTR	204	7,116.05	4ANLF60HC6	12"	OS&Y X PIV - FXF - MTR CFM	2109	43,808.21
4ANLF60AG9	4"	BFV - GXG - NO MTR	98	7,536.09	4ANLF60HE3	12"	OS&Y - FXF - MTR GPM	2124	43,808.21
4ANLF60CC3	6"	OS&Y - FXF - MTR CFM	341	10,550.54	4ANLF60HE6	12"	OS&Y X PIV - FXF - MTR GPM	2109	43,808.21
4ANLF60CC6	6"	OS&Y X PIV - FXF - MTR CFM	335	10,550.54	4ANLF60HG3	12"	OS&Y - FXF - NO MTR	2124	43,684.64
4ANLF60CC9	6"	BFV - GXG - MTR CFM	160	11,192.95	4ANLF60HG6	12"	OS&Y X PIV - FXF - NO MTR	2109	43,684.64

DCDA-4SG DOUBLE CHECK DETECTOR ASSEMBLY CHECK

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4SG609C3	2-1/2	w/OS&Y Gate Valves & Meter in Cubic Feet	153	5471.75
4SG609E1	2-1/2	Less Valves w/Meter in Gallons	59	3684.43
4SG609E3	2-1/2	w/OS&Y Gate Valves & Meter in Gallons	153	5471.75
4SG609G3	2-1/2	w/OS&Y Gate Valves Less Water Meter	149	5292.01
4SG600C1	3	Less Valves w/Meter in Cubic Feet	63	3684.43
4SG600C3	3	w/OS&Y Gate Valves & Meter in Cubic Feet	181	5471.75
4SG600E1	3	Less Valves w/Meter in Gallons	63	3684.43
4SG600E3	3	w/OS&Y Gate Valves & Meter in Gallons	181	5471.75
4SG600G3	3	w/OS&Y Gate Valves Less Water Meter	177	5292.01
4SG60AC1	4	Less Valves w/Meter in Cubic Feet	62	4512.28
4SG60AC3	4	w/OS&Y Gate Valves & Meter in Cubic Feet	236	6627.99
4SG60AE1	4	Less Valves w/Meter in Gallons	62	4512.28
4SG60AE3	4	w/OS&Y Gate Valves & Meter in Gallons	236	6627.99
4SG60AG3	4	w/OS&Y Gate Valves Less Water Meter	231	6392.34
4SG60CC1	6	Less Valves w/Meter in Cubic Feet	64	6402.85
4SG60CC3	6	w/OS&Y Gate Valves & Meter in Cubic Feet	348	9391.81
4SG60CE1	6	Less Valves w/Meter in Gallons	64	6402.85
4SG60CE3	6	w/OS&Y Gate Valves & Meter in Gallons	348	9391.81
4SG60CG3	6	w/OS&Y Gate Valves Less Water Meter	343	8973.12

RP4A REDUCED PRESSURE BACKFLOW PREVENTER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4A203A2F	1/2	With Ball Valves	7.7	687.34
4A203A4F	1/2	With Union Ball Valves	8.2	674.52
4A204A2F	3/4	With Ball Valves	9.6	843.66
4A204A4F	3/4	With Union Ball Valves	12.3	937.39
4A205A2F	1	With Ball Valves	12.6	895.68
4A205A4F	1	With Union Ball Valves	15.6	1176.82
4A206A2F	1-1/4	With Ball Valves	27.5	1478.88
4A206A4F	1-1/4	With Union Ball Valves	32.5	1708.00
4A207A2F	1-1/2	With Ball Valves	30.9	1567.23
4A207A4F	1-1/2	With Union Ball Valves	38.9	2002.00
4A208A2F	2	With Ball Valves	37.4	1719.01
4A208A4F	2	With Union Ball Valves	46.8	2335.73

RPLF 4ALF LEAD FREE REDUCED PRESSURE BACKFLOW PREVENTER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF203A2F	1/2	With Ball Valves	7.7	916.46
4ALF203A4F	1/2	With Union Ball Valves	8.2	899.39
4ALF213A2F	1/2	With Ball Valves/Strainer	8.5	985.99
4ALF213A4F	1/2	With Union Ball Valves/Strainer	9.0	978.75
4ALF204A2F	3/4	With Ball Valves	9.6	1,124.91
4ALF204A4F	3/4	With Union Ball Valves	12.3	1,249.83
4ALF214A2F	3/4	With Ball Valves/Strainer	11.5	1,235.91
4ALF214A4F	3/4	With Union Ball Valves/Strainer	14.2	1,374.80
4ALF205A2F	1	With Ball Valves	17.6	1,194.25
4ALF205A4F	1	With Union Ball Valves	15.6	1,569.10
4ALF215A2F	1	With Ball Valves/Strainer	15.4	1,360.86
4ALF215A4F	1	With Union Ball Valves/Strainer	18.4	1,777.32
4ALF206A2F	1-1/4	With Ball Valves	27.5	1,971.86
4ALF206A4F	1-1/4	With Union Ball Valves	32.5	2,277.32
4ALF207A2F	1-1/2	With Ball Valves	30.9	2,089.64
4ALF207A4F	1-1/2	With Union Ball Valves	38.9	2,669.35
4ALF208A2F	2	With Ball Valves	37.4	2,292.01
4ALF208A4F	2	With Union Ball Valves	46.8	3,114.30
4ALF20901	2-1/2"	W/O SHUTOFFS	31	3,261.51
4ALF20902	2-1/2"	NRS - FXF	117	4,521.65
4ALF20903	2-1/2"	OS&Y - FXF	127	4,645.21
4ALF20906	2-1/2"	OS&Y X PIV - FXF	126	4,424.01
4ALF20909	2-1/2"	BFV - GXG	58	5,312.32
4ALF20001	3"	W/O SHUTOFFS	32	3,335.64
4ALF20002	3"	NRS - FXF	143	4,689.68
4ALF20003	3"	OS&Y - FXF	153	4,862.64

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF20006	3"	OS&Y X PIV - FXF	151	4,862.64
4ALF20009	3"	BFV - GXG	62	5,262.93
4ALF20A01	4"	W/O SHUTOFFS	48	4,571.08
4ALF20A02	4"	NRS - FXF	197	5,663.19
4ALF20A03	4"	OS&Y - FXF	203	5,915.21
4ALF20A06	4"	OS&Y X PIV - FXF	200	5,915.21
4ALF20A09	4"	BFV - GXG	92	6,399.51
4ALF20C01	6"	W/O SHUTOFFS	84	7,313.72
4ALF20C02	6"	NRS - FXF	323	9,216.27
4ALF20C03	6"	OS&Y - FXF	333	9,562.19
4ALF20C06	6"	OS&Y X PIV - FXF	329	9,562.19
4ALF20C09	6"	BFV - GXG	152	10,427.00
4ALF20E01	8"	W/O SHUTOFFS	228	14,454.49
4ALF20E02	8"	NRS - FXF	691	18,284.30
4ALF20E03	8"	OS&Y - FXF	705	18,753.77
4ALF20E06	8"	OS&Y X PIV - FXF	699	18,753.77
4ALF20E09	8"	BFV - GXG	359	20,409.24
4ALF20G01	10"	W/O SHUTOFFS	762	21,694.08
4ALF20G02	10"	NRS - FXF	1608	22,978.91
4ALF20G03	10"	OS&Y - FXF	1648	23,547.22
4ALF20G06	10"	OS&Y X PIV - FXF	1638	23,547.22
4ALF20G09	10"	BFV - GXG	980	25,202.69
4ALF20H01	12"	W/O SHUTOFFS	865	30,120.86
4ALF20H02	12"	NRS - FXF	2003	39,078.97
4ALF20H03	12"	OS&Y - FXF	2057	40,077.21
4ALF20H06	12"	OS&Y X PIV - FXF	2045	40,077.21

RP-4A FIRE HYDRANT BACKFLOW PREVENTER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4A205FHBG	1	w/Fire Hydrant Meter, Ball Valves & Couplings-Meter in Gallons	27.6	2,181.93

RPLF 4ANLF LEAD FREE N FLOW REDUCED PRESSURE BACKFLOW PREVENTER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ANLF20902	2-1/2"	NRS - FXF	125	5,139.37
4ANLF20903	2-1/2"	OS&Y - FXF	135	5,262.92
4ANLF20906	2-1/2"	OS&Y X PIV - FXF	133	5,012.30
4ANLF20909	2-1/2"	BFV - GXG	66	5,668.13
4ANLF20002	3"	NRS - FXF	150	5,337.05
4ANLF20003	3"	OS&Y - FXF	160	5,510.00
4ANLF20006	3"	OS&Y X PIV - FXF	158	5,510.00
4ANLF20009	3"	BFV - GXG	69	6,127.72
4ANLF20A02	4"	NRS - FXF	197	6,770.13
4ANLF20A03	4"	OS&Y - FXF	203	7,017.21
4ANLF20A06	4"	OS&Y X PIV - FXF	200	7,017.21
4ANLF20A09	4"	BFV - GXG	92	7,214.89
4ANLF20C02	6"	NRS - FXF	322	10,575.23
4ANLF20C03	6"	OS&Y - FXF	332	10,921.17
4ANLF20C06	6"	OS&Y X PIV - FXF	328	10,921.17
4ANLF20C09	6"	BFV - GXG	151	11,613.01
4ANLF20E02	8"	NRS - FXF	788	20,916.27
4ANLF20E03	8"	OS&Y - FXF	802	21,372.86
4ANLF20E06	8"	OS&Y X PIV - FXF	797	21,372.86
4ANLF20E09	8"	BFV - GXG	456	23,127.17
4ANLF20G02	10"	NRS - FXF	1487	26,734.61
4ANLF20G03	10"	OS&Y - FXF	1509	27,278.20
4ANLF20G06	10"	OS&Y X PIV - FXF	1501	27,278.20
4ANLF20G09	10"	BFV - GXG	1019	29,031.70
4ANLF20H02	12"	NRS - FXF	2103	46,293.87
4ANLF20H03	12"	OS&Y - FXF	2154	47,292.09
4ANLF20H06	12"	OS&Y X PIV - FXF	2144	47,292.09

RP-40S REDUCED PRESSURE BACKFLOW PREVENTER (STAINLESS STEEL)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
40202T2S	3/8	w/Top Test Cocks & Ball Valves, Stainless Steel	6.5	3,240.33
40203T2S	1/2	w/Top Test Cocks & Ball Valves, Stainless Steel	6.6	3,240.33
40204T2S	3/4	w/Top Test Cocks & Ball Valves, Stainless Steel	12.25	3,817.10
40205T2S	1	W/Ball Valves (Flow Up)	12.8	4,037.16

RPDALF 4ALF

LEAD FREE REDUCED PRESSURE DETECTOR ASSEMBLIES

TYPE 2 BYPASS OPTION

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF729C3	2-1/2"	OS&Y - FXF - MTR CFM	144	6,646.59
4ALF729C6	2-1/2"	OS&Y X PIV - FXF - MTR CFM	142	6,330.09
4ALF729C9	2-1/2"	BFV - GXG - MTR CFM	75	7,214.89
4ALF729E3	2-1/2"	OS&Y - FXF - MTR GPM	144	6,646.59
4ALF729E6	2-1/2"	OS&Y X PIV - MTR GPM	142	6,330.09
4ALF729E9	2-1/2"	BFV - GXG - MTR GPM	75	7,214.89
4ALF729G3	2-1/2"	OS&Y - FXF - NO MTR	141	6,523.05
4ALF729G6	2-1/2"	OS&Y X PIV - NO MTR	139	6,212.43
4ALF729G9	2-1/2"	BFV - GXG - NO MTR	72	7,091.34
4ALF720C3	3"	OS&Y - FXF - MTR CFM	170	7,091.34
4ALF720C6	3"	OS&Y X PIV - FXF - MTR CFM	168	7,091.34
4ALF720C9	3"	BFV - GXG - MTR CFM	79	7,659.63
4ALF720E3	3"	OS&Y - FXF - MTR GPM	170	7,091.34
4ALF720E6	3"	OS&Y X PIV - FXF - MTR GPM	168	7,091.34
4ALF720E9	3"	BFV - GXG - MTR GPM	79	7,659.63
4ALF720G3	3"	OS&Y - FXF - NO MTR	167	6,967.80
4ALF720G6	3"	OS&Y X PIV - FXF - NO MTR	165	6,967.80
4ALF720G9	3"	BFV - GXG - NO MTR	76	7,536.09
4ALF72AC3	4"	OS&Y - FXF - MTR CFM	220	7,610.23
4ALF72AC6	4"	OS&Y X PIV - FXF - MTR CFM	217	7,610.23
4ALF72AC9	4"	4BFV - GXG - MTR CFM	109	8,178.52
4ALF72AE3	4"	OS&Y - FXF - MTR GPM	220	7,610.23
4ALF72AE6	4"	OS&Y X PIV - FXF - MTR GPM	217	7,610.23
4ALF72AE9	4"	BFV - GXG - MTR GPM	109	8,178.52
4ALF72AG3	4"	OS&Y - FXF - NO MTR	217	7,486.68
4ALF72AG6	4"	OS&Y X PIV - FXF - NO MTR	214	7,486.68
4ALF72AG9	4"	BFV - GXG - NO MTR	106	8,054.96
4ALF72CC3	6"	OS&Y - FXF - MTR CFM	350	10,871.75
4ALF72CC6	6"	OS&Y X PIV - FXF - MTR CFM	345	10,871.75
4ALF72CC9	6"	BFV - GXG - MTR CFM	169	11,588.29

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF72CE3	6"	OS&Y - FXF - MTR GPM	350	10,871.75
4ALF72CE9	6"	BFV - GXG - MTR GPM	169	11,588.29
4ALF72CG3	6"	OS&Y - FXF - NO MTR	345	10,748.21
4ALF72CG6	6"	OS&Y X PIV - FXF - NO MTR	340	10,748.21
4ALF72CG9	6"	BFV - GXG - NO MTR	164	11,464.74
4ALF72EC3	8"	OS&Y - FXF - MTR CFM	722	20,656.31
4ALF72EC6	8"	OS&Y X PIV - FXF - MTR CFM	717	20,656.31
4ALF72EC9	8"	BFV - GXG - MTR CFM	376	22,410.61
4ALF72EE3	8"	OS&Y - FXF - MTR GPM	722	20,656.31
4ALF72EE6	8"	OS&Y X PIV - FXF - MTR GPM	717	20,656.31
4ALF72EE9	8"	BFV - GXG - MTR GPM	376	22,410.61
4ALF72EG3	8"	OS&Y - FXF - NO MTR	719	20,532.77
4ALF72EG6	8"	OS&Y X PIV - FXF - NO MTR	714	20,532.77
4ALF72EG9	8"	BFV - GXG - NO MTR	372	22,287.00
4ALF72GC3	10"	OS&Y - FXF - MTR CFM	1673	25,647.44
4ALF72GC6	10"	OS&Y X PIV - FXF - MTR CFM	1663	25,647.44
4ALF72GC9	10"	BFV - GXG - MTR CFM	1005	27,500.57
4ALF72GE3	10"	OS&Y - FXF - MTR GPM	1673	25,647.44
4ALF72GE6	10"	OS&Y X PIV - FXF - MTR GPM	1663	25,647.44
4ALF72GE9	10"	BFV - GXG - MTR GPM	1005	27,500.57
4ALF72GG3	10"	OS&Y - FXF - NO MTR	1661	25,523.90
4ALF72GG6	10"	OS&Y X PIV - FXF - NO MTR	1651	25,523.90
4ALF72GG9	10"	BFV - GXG - NO MTR	1004	27,377.05
4ALF72HC3	12"	OS&Y - FXF - MTR CFM	2082	42,498.66
4ALF72HC6	12"	OS&Y X PIV - FXF - MTR CFM	2064	42,498.66
4ALF72HE3	12"	OS&Y - FXF - MTR GPM	2082	42,498.66
4ALF72HE6	12"	OS&Y X PIV - FXF - MTR GPM	2064	42,498.66
4ALF72HG3	12"	OS&Y - FXF - NO MTR	2079	42,375.10
4ALF72HG6	12"	OS&Y X PIV - FXF - NO MTR	2061	42,375.10

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LEAD FREE REDUCED PRESSURE DETECTOR ASSEMBLIES

TYPE I BYPASS OPTION

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF709C3	2-1/2"	OS&Y - FXF - MTR CFM	147	7,387.85
4ALF709C6	2-1/2"	OS&Y X PIV - FXF	145	7,036.05
4ALF709C9	2-1/2"	BFV - GXG - MTR CFM	78	7,387.85
4ALF709E3	2-1/2"	OS&Y - FXF - MTR GPM	147	7,387.85
4ALF709E6	2-1/2"	OS&Y X PIV - FXF	145	7,036.05
4ALF709E9	2-1/2"	BFV - GXG - MTR GPM	78	7,956.13
4ALF709G3	2-1/2"	OS&Y - FXF - NO MTR	144	7,264.31
4ALF709G6	2-1/2"	OS&Y X PIV - FXF	142	6,918.39
4ALF709G9	2-1/2"	BFV - GXG - NO MTR	75	7,832.61
4ALF700C3	3"	OS&Y - FXF - MTR CFM	173	7,832.61
4ALF700C6	3"	OS&Y X PIV - FXF - MTR CFM	171	7,832.61
4ALF700C9	3"	BFV - GXG - MTR CFM	82	8,400.88
4ALF700E3	3"	OS&Y - FXF - MTR GPM	173	7,832.61
4ALF700E6	3"	OS&Y X PIV - FXF - MTR GPM	171	7,832.61
4ALF700E9	3"	BFV - GXG - MTR GPM	82	8,400.88
4ALF700G3	3"	OS&Y - FXF - NO MTR	170	7,709.06
4ALF700G6	3"	OS&Y X PIV - FXF - NO MTR	168	7,709.06
4ALF700G9	3"	BFV - GXG - NO MTR	79	8,277.35
4ALF70AC3	4"	OS&Y - FXF - MTR CFM	223	8,351.48
4ALF70AC6	4"	OS&Y X PIV - FXF - MTR CFM	220	8,351.48
4ALF70AC9	4"	BFV - GXG - MTR CFM	112	8,919.78
4ALF70AE3	4"	OS&Y - FXF - MTR GPM	223	8,351.48
4ALF70AE6	4"	OS&Y X PIV - FXF - MTR GPM	220	8,351.48
4ALF70AE9	4"	BFV - GXG - MTR GPM	112	8,919.78
4ALF70AG3	4"	OS&Y - FXF - NO MTR	220	8,227.94
4ALF70AG6	4"	OS&Y X PIV - FXF - NO MTR	217	8,227.94
4ALF70AG9	4"	BFV - GXG - NO MTR	109	8,796.23
4ALF70CC3	6"	OS&Y - FXF - MTR CFM	353	11,613.01
4ALF70CC6	6"	OS&Y X PIV - FXF - MTR CFM	348	11,613.01
4ALF70CC9	6"	BFV - GXG - MTR CFM	172	12,329.55

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF70CE3	6"	OS&Y - FXF - MTR GPM	353	11,613.01
4ALF70CE6	6"	OS&Y X PIV - FXF - MTR GPM	348	11,613.01
4ALF70CE9	6"	BFV - GXG - MTR GPM	172	12,329.55
4ALF70CG3	6"	OS&Y - FXF - NO MTR	348	11,489.45
4ALF70CG6	6"	OS&Y X PIV - FXF - NO MTR	343	11,489.45
4ALF70CG9	6"	BFV - GXG - NO MTR	167	12,206.01
4ALF70EC3	8"	OS&Y - FXF - MTR CFM	725	21,397.56
4ALF70EC6	8"	OS&Y X PIV - FXF - MTR CFM	720	21,397.56
4ALF70EC9	8"	BFV - GXG - MTR CFM	379	23,151.88
4ALF70EE3	8"	OS&Y - FXF - MTR GPM	725	21,397.56
4ALF70EE6	8"	OS&Y X PIV - FXF - MTR GPM	720	21,397.56
4ALF70EE9	8"	BFV - GXG - MTR GPM	379	23,151.88
4ALF70EG3	8"	OS&Y - FXF - NO MTR	722	21,274.04
4ALF70EG6	8"	OS&Y X PIV - FXF - NO MTR	717	21,274.04
4ALF70EG9	8"	BFV - GXG - NO MTR	375	23,028.33
4ALF70GC3	10"	OS&Y - FXF - MTR CFM	1676	26,388.69
4ALF70GC6	10"	OS&Y X PIV - FXF - MTR CFM	1666	26,388.69
4ALF70GC9	10"	BFV - GXG - MTR CFM	1008	28,241.84
4ALF70GE3	10"	OS&Y - FXF - MTR GPM	1676	26,388.69
4ALF70GE6	10"	OS&Y X PIV - FXF - MTR GPM	1666	26,388.69
4ALF70GE9	10"	BFV - GXG - MTR GPM	1008	28,241.84
4ALF70GG3	10"	OS&Y - FXF - NO MTR	1664	26,265.15
4ALF70GG6	10"	OS&Y X PIV - FXF - NO MTR	1654	26,265.15
4ALF70GG9	10"	BFV - GXG - NO MTR	1004	28,118.29
4ALF70HC3	12"	OS&Y - FXF - MTR CFM	2085	43,239.89
4ALF70HC6	12"	OS&Y X PIV - FXF - MTR CFM	2067	43,239.89
4ALF70HE3	12"	OS&Y - FXF - MTR GPM	2085	43,239.89
4ALF70HE6	12"	OS&Y X PIV - FXF - MTR GPM	2067	43,239.89
4ALF70HG3	12"	OS&Y - FXF - NO MTR	2082	43,116.37
4ALF70HG6	12"	OS&Y X PIV - FXF - NO MTR	2064	43,116.37

RPDALF 4ANLF

LEAD FREE N FLOW REDUCED PRESSURE DETECTOR ASSEMBLIES

TYPE 2 BYPASS OPTION

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.	PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ANLF729C3	2-1/2"	OS&Y - FXF - MTR CFM	154	7,738.71	4ANLF72CE3	6"	OS&Y - FXF - MTR GPM	332	12,823.73
4ANLF729C6	2-1/2"	OS&Y X PIV - FXF - MTR CFM	149	7,370.20	4ANLF72CE6	6"	OS&Y X PIV - FXF - MTR GPM	327	12,823.73
4ANLF729C9	2-1/2"	BFV - GXG - MTR CFM	85	8,524.45	4ANLF72CE9	6"	BFV - GXG - MTR GPM	151	13,663.81
4ANLF729E3	2-1/2"	OS&Y - FXF - MTR GPM	154	7,738.71	4ANLF72CG3	6"	OS&Y - FXF - NO MTR	328	12,748.79
4ANLF729E6	2-1/2"	OS&Y X PIV - MTR GPM	149	7,370.20	4ANLF72CG6	6"	OS&Y X PIV - FXF - NO MTR	323	12,748.79
4ANLF729E9	2-1/2"	BFV - GXG - MTR GPM	85	8,524.45	4ANLF72CG9	6"	BFV - GXG - NO MTR	147	13,540.26
4ANLF729G3	2-1/2"	OS&Y - FXF - NO MTR	150	7,615.16	4ANLF72EC3	8"	OS&Y - FXF - MTR CFM	802	24,362.60
4ANLF729G6	2-1/2"	OS&Y X PIV - NO MTR	145	7,252.53	4ANLF72EC6	8"	OS&Y X PIV - FXF - MTR CFM	795	24,362.60
4ANLF729G9	2-1/2"	BFV - GXG - NO MTR	81	8,400.88	4ANLF72EC9	8"	BFV - GXG - MTR CFM	456	26,438.12
4ANLF720C3	3"	OS&Y - FXF - MTR CFM	179	8,257.59	4ANLF72EE3	8"	OS&Y - FXF - MTR GPM	802	24,362.60
4ANLF720C6	3"	OS&Y X PIV - FXF - MTR CFM	174	8,257.59	4ANLF72EE6	8"	OS&Y X PIV - FXF - MTR GPM	795	24,362.60
4ANLF720C9	3"	BFV - GXG - MTR CFM	88	9,043.32	4ANLF72EE9	8"	BFV - GXG - MTR GPM	456	26,438.12
4ANLF720E3	3"	OS&Y - FXF - MTR GPM	179	8,257.59	4ANLF72EG3	8"	OS&Y - FXF - NO MTR	777	24,239.06
4ANLF720E6	3"	OS&Y X PIV - FXF - MTR GPM	174	8,257.59	4ANLF72EG6	8"	OS&Y X PIV - FXF - NO MTR	791	24,239.06
4ANLF720E9	3"	BFV - GXG - MTR GPM	88	9,043.32	4ANLF72EG9	8"	BFV - GXG - NO MTR	452	26,314.56
4ANLF720G3	3"	OS&Y - FXF - NO MTR	175	8,134.06	4ANLF72GC3	10"	OS&Y - FXF - MTR CFM	1529	30,267.94
4ANLF720G6	3"	OS&Y X PIV - FXF - NO MTR	170	8,134.06	4ANLF72GC6	10"	OS&Y X PIV - FXF - MTR CFM	1520	30,267.94
4ANLF720G9	3"	BFV - GXG - NO MTR	84	8,919.78	4ANLF72GC9	10"	BFV - GXG - MTR CFM	1039	32,442.28
4ANLF72AC3	4"	OS&Y - FXF - MTR CFM	203	8,969.21	4ANLF72GE3	10"	OS&Y - FXF - MTR GPM	1529	30,267.94
4ANLF72AC6	4"	OS&Y X PIV - FXF - MTR CFM	200	8,969.21	4ANLF72GE6	10"	OS&Y X PIV - FXF - MTR GPM	1520	30,267.94
4ANLF72AC9	4"	BFV - GXG - MTR CFM	92	9,636.31	4ANLF72GE9	10"	BFV - GXG - MTR GPM	1039	32,442.28
4ANLF72AE3	4"	OS&Y - FXF - MTR GPM	203	8,969.21	4ANLF72GG3	10"	OS&Y - FXF - NO MTR	1525	30,144.38
4ANLF72AE6	4"	OS&Y X PIV - FXF - MTR GPM	200	8,969.21	4ANLF72GG6	10"	OS&Y X PIV - FXF - NO MTR	1515	30,144.38
4ANLF72AE9	4"	BFV - GXG - MTR GPM	92	9,636.31	4ANLF72GG9	10"	BFV - GXG - NO MTR	1035	32,318.74
4ANLF72AG3	4"	OS&Y - FXF - NO MTR	199	8,845.64	4ANLF72HC3	12"	OS&Y - FXF - MTR CFM	2177	50,148.39
4ANLF72AG6	4"	OS&Y X PIV - FXF - NO MTR	196	8,845.64	4ANLF72HC6	12"	OS&Y X PIV - FXF - MTR CFM	2150	50,148.39
4ANLF72AG9	4"	BFV - GXG - NO MTR	88	9,512.77	4ANLF72HE3	12"	OS&Y - FXF - MTR GPM	2177	50,148.39
4ANLF72CC3	6"	OS&Y - FXF - MTR CFM	332	12,823.73	4ANLF72HE6	12"	OS&Y X PIV - FXF - MTR GPM	2150	50,148.39
4ANLF72CC6	6"	OS&Y X PIV - FXF - MTR CFM	327	12,823.73	4ANLF72HG3	12"	OS&Y - FXF - NO MTR	2173	50,024.86
4ANLF72CC9	6"	BFV - GXG - MTR CFM	151	13,663.81	4ANLF72HG6	12"	OS&Y X PIV - FXF - NO MTR	2146	50,024.86

RPDALF 4ANLF

LEAD FREE N FLOW REDUCED PRESSURE DETECTOR ASSEMBLIES

TYPE 1 BYPASS OPTION

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ANLF709C3	2-1/2"	OS&Y - FXF - MTR CFM	157	8,479.97
4ANLF709C6	2-1/2"	OS&Y X PIV - FXF	152	8,076.16
4ANLF709C9	2-1/2"	BFV - GXG - MTR CFM	88	9,265.69
4ANLF709E3	2-1/2"	OS&Y - FXF - MTR GPM	157	8,479.97
4ANLF709E6	2-1/2"	OS&Y X PIV - FXF	152	8,076.16
4ANLF709E9	2-1/2"	BFV - GXG - MTR GPM	88	9,265.69
4ANLF709G3	2-1/2"	OS&Y - FXF - NO MTR	153	8,356.41
4ANLF709G6	2-1/2"	OS&Y X PIV - FXF	148	7,958.49
4ANLF709G9	2-1/2"	BFV - GXG - NO MTR	84	9,142.15
4ANLF700C3	3"	OS&Y - FXF - MTR CFM	182	8,998.85
4ANLF700C6	3"	OS&Y X PIV - FXF - MTR CFM	177	8,998.85
4ANLF700C9	3"	BFV - GXG - MTR CFM	91	9,784.56
4ANLF700E3	3"	OS&Y - FXF - MTR GPM	182	8,998.85
4ANLF700E6	3"	OS&Y X PIV - FXF - MTR GPM	177	8,998.85
4ANLF700E9	3"	BFV - GXG - MTR GPM	91	9,784.56
4ANLF700G3	3"	OS&Y - FXF - NO MTR	178	8,875.30
4ANLF700G6	3"	OS&Y X PIV - FXF - NO MTR	173	8,875.30
4ANLF700G9	3"	BFV - GXG - NO MTR	87	9,661.04
4ANLF70AC3	4"	OS&Y - FXF - MTR CFM	206	9,710.44
4ANLF70AC6	4"	OS&Y X PIV - FXF - MTR CFM	203	9,710.44
4ANLF70AC9	4"	BFV - GXG - MTR CFM	95	10,377.57
4ANLF70AE3	4"	OS&Y - FXF - MTR GPM	206	9,710.44
4ANLF70AE6	4"	OS&Y X PIV - FXF - MTR GPM	203	9,710.44
4ANLF70AE9	4"	BFV - GXG - MTR GPM	95	10,377.57
4ANLF70AG3	4"	OS&Y - FXF - NO MTR	202	9,586.91
4ANLF70AG6	4"	OS&Y X PIV - FXF - NO MTR	199	9,586.91
4ANLF70AG9	4"	BFV - GXG - NO MTR	91	10,254.04
4ANLF70CC3	6"	OS&Y - FXF - MTR CFM	335	13,564.97
4ANLF70CC6	6"	OS&Y X PIV - FXF - MTR CFM	330	13,564.97
4ANLF70CC9	6"	BFV - GXG - MTR CFM	154	14,405.06

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ANLF70CE3	6"	OS&Y - FXF - MTR GPM	335	13,564.97
4ANLF70CE6	6"	OS&Y X PIV - FXF - MTR GPM	330	13,564.97
4ANLF70CE9	6"	BFV - GXG - MTR GPM	154	14,405.06
4ANLF70CG3	6"	OS&Y - FXF - NO MTR	331	13,441.44
4ANLF70CG6	6"	OS&Y X PIV - FXF - NO MTR	326	13,441.44
4ANLF70CG9	6"	BFV - GXG - NO MTR	150	14,281.52
4ANLF70EC3	8"	OS&Y - FXF - MTR CFM	805	25,103.85
4ANLF70EC6	8"	OS&Y X PIV - FXF - MTR CFM	798	25,103.85
4ANLF70EC9	8"	BFV - GXG - MTR CFM	459	27,179.37
4ANLF70EE3	8"	OS&Y - FXF - MTR GPM	805	25,103.85
4ANLF70EE6	8"	OS&Y X PIV - FXF - MTR GPM	798	25,103.85
4ANLF70EE9	8"	8BFV - GXG - MTR GPM	459	27,179.37
4ANLF70EG3	8"	OS&Y - FXF - NO MTR	780	24,980.31
4ANLF70EG6	8"	OS&Y X PIV - FXF - NO MTR	794	24,980.31
4ANLF70EG9	8"	BFV - GXG - NO MTR	455	27,055.81
4ANLF70GC3	10"	OS&Y - FXF - MTR CFM	1532	31,009.19
4ANLF70GC6	10"	OS&Y X PIV - FXF - MTR CFM	1523	31,009.19
4ANLF70GC9	10"	BFV - GXG - MTR CFM	1042	33,183.53
4ANLF70GE3	10"	OS&Y - FXF - MTR GPM	1532	31,009.19
4ANLF70GE6	10"	OS&Y X PIV - FXF - MTR GPM	1523	31,009.19
4ANLF70GE9	10"	BFV - GXG - MTR GPM	1042	33,183.53
4ANLF70GG3	10"	OS&Y - FXF - NO MTR	1528	30,885.63
4ANLF70GG6	10"	OS&Y X PIV - FXF - NO MTR	1518	30,885.63
4ANLF70GG9	10"	BFV - GXG - NO MTR	1038	33,060.00
4ANLF70HC3	12"	OS&Y - FXF - MTR CFM	2180	50,889.65
4ANLF70HC6	12"	OS&Y X PIV - FXF - MTR CFM	2153	50,889.65
4ANLF70HE3	12"	OS&Y - FXF - MTR GPM	2180	50,889.65
4ANLF70HE6	12"	OS&Y X PIV - FXF - MTR GPM	2153	50,889.65
4ANLF70HG3	12"	OS&Y - FXF - NO MTR	2176	50,766.10
4ANLF70HG6	12"	OS&Y X PIV - FXF - NO MTR	2149	50,766.10

AVBI ANTI-SIPHON VACUUM BREAKER: CAST BODY

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
3810101	1/4	Rough Bronze	.51	59.66
3810103	1/4	Rough Chrome	.51	65.35
3810106	1/4	Polished Chrome	.51	74
3810201	3/8	Rough Bronze	.47	60.43
3810203	3/8	Rough Chrome	.47	65.35
3810206	3/8	Polished Chrome	.47	73.33
3810301	1/2	Rough Bronze	.55	61.91
3810303	1/2	Rough Chrome	.55	64.03
3810306	1/2	Polished Chrome	.55	79.02
3810401	3/4	Rough Bronze	.80	62.56
3810403	3/4	Rough Chrome	.80	68.29
3810406	3/4	Polished Chrome	.80	90.6
3810501	1	Rough Bronze	1.74	107.02
3810503	1	Rough Chrome	1.74	117.17
3810506	1	Polished Chrome	1.74	158.9
3810601	1-1/4	Rough Bronze	3.16	201.22
3810701	1-1/2	Rough Bronze	2.89	229.92
3810801	2	Rough Bronze	3.69	359.11

AVBI CAST BODY: REPAIR KITS

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
3800301	1/4, 3/8, 1/2	38-100 Series Repair Kits	.03	15.9
3800401	3/4	38-100 Series Repair Kits	.04	17.04
3800501	1	38-100 Series Repair Kits	.10	30.58
3800801	1-1/4 - 2	38-100 Series Repair Kits	.13	44.44

AVBILF LEAD FREE ANTI-SIPHON VACUUM BREAKER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
38LF10101	1/4	Bronze	.51	79.55
38LF10301	1/2	Bronze	.55	82.54
38LF10401	3/4	Bronze	.80	83.40
38LF10501	1	Bronze	1.74	142.72
38LF10801	2	Bronze	3.69	478.84

AVB2 ANTI-SIPHON VACUUM BREAKER: FORGED BODY

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
3820101	1/4	Rough Brass	.42	59.35
3820103	1/4	Rough Chrome	.42	65.01
3820106	1/4	Polished Chrome	.42	73.33
3820201	3/8	Rough Brass	.38	59.35
3820203	3/8	Rough Chrome	.38	65.01
3820206	3/8	Polished Chrome	.38	73.33
3820301	1/2	Rough Brass	.52	61.36
3820303	1/2	Rough Chrome	.52	63.46
3820306	1/2	Polished Chrome	.52	78.93
3820401	3/4	Rough Brass	.68	62.15
3820403	3/4	Rough Chrome	.68	67.75
3820406	3/4	Polished Chrome	.68	90.04

AVB2 FORGED BODY: REPAIR KITS

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
38202RK	1/4, 3/8	Major Repair Kit	.04	15.90
38203RK	1/2	Major Repair Kit	.04	15.90
38204RK	3/4	Major Repair Kit	.04	17.04

PVB-4A PRESSURE VACUUM BREAKER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4A503A2F	1/2	w/Ball Valves	4.2	342.58
4A504A2F	3/4	w/Ball Valves	4.7	355.79
4A504A4F	3/4	w/Union End Ball Valves	7.7	427.30
4A505A2F	1	w/Ball Valves	6.8	372.29
4A505A4F	1	w/Union End Ball Valves	13	505.31
4A506A2F	1-1/4	w/Ball Valves	12	801.92
4A507A2F	1-1/2	w/Ball Valves	16.6	842.81
4A508A2F	2	w/Ball Valves	24.7	1,065.80

PVBLF-4A LEAD FREE PRESSURE VACUUM BREAKER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF504A2F	3/4	Lead Free w/Ball Valves	4.7	475.84
4ALF504A4F	3/4	Lead Free w/Union End Ball Valves	7.7	569.70
4ALF505A2F	1	Lead Free w/Ball Valves	6.8	496.40
4ALF505A4F	1	Lead Free w/Union End Ball Valves	13.0	673.72

SVB-4A SPILL RESISTANT VACUUM BREAKER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4A904A2F	3/4	Spill Resistant Pressure Vacuum Breakers	3.0	276.52
4A905A2F	1	Spill Resistant Pressure Vacuum Breakers	4.2	312.61

SVB-4ALF LEAD FREE SPILL RESISTANT VACUUM BREAKER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF904A2F	3/4	Spill Resistant Pressure Vacuum Breakers	3.0	324.00
4ALF905A2F	1	Spill Resistant Pressure Vacuum Breakers	4.2	378.00

DCAP-4A DUAL CHECK W/ ATMOSPHERIC PORT

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4A4A33AM	1/2	FNPT x 1/2 FNPT	1.9	170.26
4A4A33BM	1/2	FNPT x 1/2 MNPT	1.9	170.26
4A4H33BM	1/2	Solder Inlet x 1/2 MNPT	1.9	170.26
4A4H33HM	1/2	Solder Inlet x 1/2 Solder Outlet	1.9	170.26
4A4A44AM	3/4	FNPT x 3/4 FNPT	1.9	170.26
4A4H44HM	3/4	Solder Inlet x 1/2 Solder Outlet	1.9	170.26
4ALF4A33AM	1/2	1/2 FPT x 1/2 FPT, 4ALF400	1.3	212.82
4ALF4A44AM	3/4	3/4 FPT x 3/4 FPT	1.3	212.82
4ALF4H44HM	3/4	3/4 SOLDER x 2/4 SOLDER	1.3	212.82

DUC-4ALF LEAD FREE DUAL CHECK VALVE BACKFLOW PREVENTER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4NLF3A22A	3/8	NPT	.70	94.21
4ALF3A33A	1/2	FNPT x FNPT	.80	94.21
4ALF3A44A	3/4	FNPT x FNPT	1.4	94.21
4ALF3A55A	1	FNPT x FNPT	1.4	94.21
4ALF3S54A	3/4	MTR SWV x FNPT	1.58	116.55
4ANLF3S65A	1	MTR SWV x FNPT	1.76	111.00

DUC4FP DUAL CHECK

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4FP3A55A	1"	FNPT X FNPT	2.98	275.58
4FP3A66A	1-1/4"	FNPT X FNPT	2.66	312.69
4FP3A55E	1"	FNPT X NPSM	2.68	275.58
4FP3A66E	1-1/4"	FNPT X NPSM	2.61	312.69
4FP3C55A	1"	NPSM X FNPT	2.93	275.58
4FP3C66A	1-1/4"	NPSM X FNPT	2.62	312.69
4FP3C55B	1"	NPSM X MNPT	2.62	275.58
4FP3C66B	1-1/4"	NPSM X MNPT	2.56	312.69
4FP3A55B	1"	FNPT X MNPT	2.66	275.58
4FP3A66B	1-1/4"	FNPT X MNPT	2.6	312.69

CBBP LEAD FREE CARBONATED BEVERAGE BACKFLOW PREVENTER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4C10101	1/4	1/4 SAE x 1/4 SAE	.19	180.37
4C10201	3/8	3/8 SAE x 3/8 SAE	.19	180.37
4C10202	3/8	3/8 MNPT x 3/8 MNPT	.19	180.37

CBBP CARBONATED BEVERAGE REPAIR KIT

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4C10000	1/4, 3/8	Major Repair Kit	0.03	47.17

HBVLF LEAD FREE HOSE CONNECTION VACUUM BREAKER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
38LF314AS	3/4	Lead Free Satin Brass (Packaged in Qty. of 12)	.17	25.80
38LF314CS	3/4	Lead Free Satin Chrome (Packaged in Qty. of 12)	.17	37.49

HBVBLF HOSE CONNECTION VACUUM BREAKER: FREEZE RESISTANT TYPE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
38LF414AS	3/4	Lead Free Satin Brass	.31	54.53

HBDUC HOSE CONNECTION DUAL CHECK

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
3830402	3/4	Satin Brass-Field Testable	.46	110.66

HBDUCLF LEAD FREE HOSE CONNECTION DUAL CHECK

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
38LF30402	3/4	Lead Free Satin Brass-Field Testable	.46	138.32

LFDUC LAB FAUCET DUAL CHECK

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
3850201	3/8	MXF Chrome Plated	.50	96.71
3850202	3/8	FXF Chrome Plated	.50	113.82
38502CP2	1/4	Continuous Pressure	.50	124.48
38502CP3	3/8	Continuous Pressure	.50	124.48
3850203	3/8	F x M Chrome Plated	.50	113.82

LFDUCLF LEAD FREE LAB FAUCET DUAL CHECK

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
38LF50201	3/8	Lead Free MXF Chrome Plated	.50	120.88
38LF50202	3/8	Lead Free FXF Chrome Plated	.50	142.28
38LF502CP2	1/4	Lead Free Continuous Pressure	.50	155.59
38LF502CP3	3/8	Lead Free Continuous Pressure	.50	155.59
38LF50203	3/8	Lead Free F x M Chrome Plated	.50	142.28

FPV FREEZE PROTECTION VALVE

PART NO.	DESCRIPTION	WT./EA.	PRICE EA.
40000FPV1	Freeze Protection Valve	0.75	146.11
40000FPV2	Freeze Protection Valve w / Test Cock	0.82	159.39

FPV-LF LEAD FREE FREEZE PROTECTION VALVE

PART NO.	DESCRIPTION	WT./EA.	PRICE EA.
40LF000FPV1	Freeze Protection Valve	0.75	199.25
40LF000FPV2F	Freeze Protection Valve w / Test Cock	0.82	220.11

AGD AIR GAP DRAIN KITS

4A & 4ALF SERIES

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
AGD4A1	1/2-1	Air Gap Drain Kit	.10	89.00
AGD4A112	1-1/4 - 1-1/2	Air Gap Drain Kit	.20	115.48
AGD4A2	2	Air Gap Drain Kit	.35	136.56
AGD4A6	2-1/2-6	Air Gap Drain Kit	1.27	116.90
AGD4A8	8	Air Gap Drain Kit	1.6	227.25
AGD4A12IN	10-12	Air Gap Drain Kit	4.0	258.13

40 & 40LF SERIES

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
AGD4012	1/4, 3/8 & 1/2	Air Gap Drain Kit	2.30	80.55
AGD401	3/4 - 1	Air Gap Drain Kit	3.40	106.41
40200X1	1-1/4 - 2	Air Gap Drain Kit	11.00	115.48
40200X2	2-1/2 - 6	Air Gap Drain Kit	12.45	245.62
40200X3	8 & 10	Air Gap Drain Kit	12.45	753.91

TK TEST KITS, TESTING ACCESSORIES

PART NO.	DESCRIPTION	WT./EA.	PRICE EA.
40200ST	Vertical Tube Test Kit	0.54	188.64
40200BV	Bleed Valve	0.39	70.14
40000TFK	1/4" SAE Test Fitting Kit	0.27	58.05
40001TFK	1/2" SAE Test Fitting Kit	0.42	69.49
40002TFK	3/4" SAE Test Fitting Kit	0.63	90.13
40003TFK	3 of Each Size	1.32	194.43
40000SPK	Testcock Strap & Plug Kit (Each kit consists of 100 pieces plugs and straps)	0.88	138.89
40200TKU	RPZ, DCV, PVB, SVB, Test Kit 3-Valve, Plastic Body	0.88	1,704.34
40200TK5U	RPZ, DCV, PVB, SVB, Test Kit 5-Valve, Plastic Body	0.88	2,152.31

SRT-40/4V SEAT TOOL

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
40000SRT	1/4-2	Seat Removal Tool DC/RP	.43	31.09
4V508SRT	1-1/4-2	Seat Removal Tool PVB	.43	48.34

4A RP AND DC REPAIR KITS

ALL 4A KITS ARE LEAD FREE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4A00301	1/2"	KIT - DC - COMPLETE RUBBER	0.05	13.67
4A00302	1/2"	KIT - COMPLT - RP 2ND CHK - DC	0.09	43.02
4A00303	1/2"	KIT - COMPLETE RP 1ST CHECK	0.08	46.74
4A00308	1/2"	KIT - DC - COMPLETE INTERNALS	0.16	65.06
4A00309	1/2"	KIT - RP COMPLETE RUBBER ONLY	0.14	57.77
4A00310	1/2"	KIT - RP - COMPLETE INTERNALS	0.4	126.46
4A00312	1/2"	KIT - CHECK REPAIR - SCV4A	0.14	24.61
4A00313	1/2"	KIT - CHECK COMPLETE - SCV4A	1.55	157.84
4A00401	3/4"	KIT - DC - COMPLETE RUBBER	0.05	13.67
4A00402	3/4"	KIT - COMPLT - RP 2ND CHK - DC	0.13	56.24
4A00403	3/4"	KIT - COMPLETE RP 1ST CHECK	0.13	59.28
4A00408	3/4"	KIT - DC - COMPLETE INTERNALS	0.25	80.07
4A00409	3/4"	KIT - RP COMPLETE RUBBER ONLY	0.14	57.77
4A00410	3/4"	KIT - RP - COMPLETE INTERNALS	0.35	138.02
4A00501	1"	KIT - DC - COMPLETE RUBBER	0.05	13.67
4A00502	1"	KIT - COMPLT - RP 2ND CHK - DC	0.18	56.63
4A00503	1"	KIT - COMPLETE RP 1ST CHECK	0.2	60.04
4A00504	1/2" - 1"	KIT - RUBBER RV	0.07	45.61
4A00505	1/2" - 1"	KIT - COMPLETE RV	0.21	56.98
4A00508	1"	KIT - DC - COMPLETE INTERNALS - 1"	0.4	84.00
4A00509	1"	KIT - RP COMPLETE RUBBER ONLY	0.13	57.77
4A00510	1"	KIT - RP - COMPLETE INTERNALS - 1"	0.65	138.02
4A00701	1 1/4 - 1 1/2"	KIT - DC - COMPLETE RUBBER - 1-1/2"	0.05	16.73
4A00702	1 1/4 - 1 1/2"	KIT - COMPLT - RP 2ND CHK - DC - 1-1/2	0.3	63.85
4A00703	1 1/4 - 1 1/2"	KIT - COMPLETE RP 1ST CHECK -	0.31	75.24
4A00704	1 1/4 - 1 1/2"	KIT - RUBBER RV - 1-1/2"	0.07	51.68
4A00705	1 1/4 - 1 1/2"	KIT - COMPLETE RV - 1-1/2"	0.3	68.38
4A00708	1 1/4 - 1 1/2"	KIT - DC - COMPLETE INTERNALS -	0.5	103.55
4A00709	1 1/4 - 1 1/2"	KIT - RP COMPLETE RUBBER ONLY	0.16	66.87
4A00710	1 1/4 - 1 1/2"	KIT - RP - COMPLETE INTERNALS -	0.65	178.23
4A00801	2"	KIT - DC - COMPLETE RUBBER - 2"	0.06	18.25
4A00802	2"	KIT - COMPLT - RP 2ND CHK - DC - 2"	0.49	79.02
4A00803	2"	KIT - COMPLETE RP 1ST CHECK -	0.49	90.44
4A00804	2"	KIT - RUBBER RV - 2"	0.08	57.77
4A00805	2"	KIT - COMPLETE RV - 2"	0.69	91.20
4A00808	2"	KIT - DC - COMPLETE INTERNALS - 2"	1	136.83
4A00809	2"	KIT - RP COMPLETE RUBBER ONLY	0.16	74.48
4A00810	2"	KIT - RP - COMPLETE INTERNALS - 2"	1.2	225.57
4A00000	2 1/2" - 3"	KIT - COMPLETE - DC - 1ST CHK	1.7	325.71
4A00001	2 1/2" - 3"	KIT - RUBBER - CHECK "	0.21	36.19
4A00002	2 1/2" - 3"	KIT - COMP - RP 2ND CHK - DC	1.69	318.47
4A00008	2 1/2" - 3"	KIT - COMPL, DC, BOTH CHKS	3.4	638.57
4A00009	2 1/2" - 3"	KIT - COMPL, RP RUBBER ONLY	0.4	71.00
4A00010	3"	KIT - COMPL, RP BOTH CKS AND RV	4.8	768.17
4A00003	3"	KIT - COMPLETE - RP - 1ST CHK	1.71	347.42
4A00A00	4"	KIT - COMPLETE - DC - 1ST CHK - 4"	4.51	354.66
4A00A01	4"	KIT - RUBBER - CHECK - 4"	0.36	50.66
4A00A02	4"	KIT - COMPLT - RP 2ND CHK - DC - 4"	4.48	354.66
4A00A03	4"	KIT - COMPLETE - RP - 1ST CHK - 4"	4.58	398.08

4A RP AND DC REPAIR KITS (CONT'D)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4A00A08	4"	KIT - COMPLETE - DC - BOTH CHECKS	9.1	729.13
4A00A09	4"	KIT - RP - COMPLETE RUBBER	0.16	85.30
4A00A10	4"	KIT - RP - BOTH CHKS & RV	1.7	916.00
4A00C00	6"	KIT - COMPLETE - DC - 1ST CHK - 6"	9.33	470.46
4A00C01	6"	KIT - RUBBER - CHECK - 6"	0.49	65.13
4A00C02	6"	KIT - COMPLT - RP 2ND CHK - DC - 6"	9.3	463.22
4A00C03	6"	KIT - COMPLETE - RP - 1ST CHK - 6"	9.7	521.13
4A00C04	6"	KIT - RUBBER RV - 2.5"-6"	0.13	91.20
4A00C05	6"	KIT - COMPLETE - RV - 2.5"-6"	1.07	127.39
4A00C08	6"	KIT - COMPLETE DC - BOTH CHECKS	18.6	900.38
4A00C09	6"	KIT - COMPLETE RP RUBBER ONLY	0.2	123.13
4A00C10	6"	KIT - COMPL RP BOTH CHKS & RV	19	998.83
4A00E00	8"	KIT - COMPLETE - DC - 1ST CHK - 8"	30.23	767.21
4A00E01	8"	KIT - RUBBER - CHECK - 8"	0.68	72.39
4A00E02	8"	KIT - COMPLT - RP 2ND CHK - DC - 8"	29.26	680.37
4A00E03	8"	KIT - COMPLETE - RP - 1ST CHK - 8"	30.72	781.67
4A00E04	8"	KIT - RUBBER RV - 8"	0.16	108.57
4A00E05	8"	KIT - COMPLETE - RV - 8"	1.38	199.76
4A00E08	8"	KIT - COMPLETE DC - BOTH CHECKS	59.5	1,329.21
4A00E09	8"	KIT - COMPLETE RP RUBBER ONLY	0.2	239.47
4A00E10	8"	KIT - COMPL RP BOTH CHKS & RV	72.1	1,565.53
4A00H00	10"-12"	KIT - COMPLT - DC - 1ST CHK - 10"-12"	64.38	1,129.11
4A00H01	10"-12"	KIT - RUBBER - CHECK - 10"-12"	1.12	173.71
4A00H02	10"-12"	KIT - COMP - RP 2ND CHK - DC - 10"-12"	62	1,042.25
4A00H03	10"-12"	KIT - COMPLT - RP - 1ST CHK - 10"-12"	64.59	1,172.52
4A00H04	10"-12"	KIT - RUBBER RV - 10"-12"	0.24	118.70
4A00H05	10"-12"	KIT - COMPLETE - RV - 10"-12"	8.69	538.59
4A00H08	10"-12"	KIT - COMPLETE DC - BOTH CHECKS	125.6	2,181.10
4A00H09	10"-12"	KIT - COMPLETE RP RUBBER ONLY	2.5	463.97
4A00H10	10"-12"	KIT - COMPL RP BOTH CHKS & RV	138.6	2,339.57

40

RP AND DC REPAIR KITS

PER THE EPA, THESE KITS ARE COMPONENTS OF AN ASSEMBLY AND ARE NOT REQUIRED TO BE LEAD FREE.

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
40-003-A1	1/4, 3/8, 1/2	RPZ Major Repair Kit	25	150.78
40-003-A2	1/4, 3/8, 1/2	RPZ Check Valve Repair Kit	6	21.68
40-003-A3	1/4, 3/8, 1/2	RPZ Relief Valve Repair Kit	18	114.90
40-003-A4	1/4, 3/8, 1/2	RPZ Major Rubber Repair Kit	6	19.64
40-003-A7	1/4, 3/8, 1/2	RPZ Seat Repair Kit	5	14.18
40-003-A1S	1/4, 3/8, 1/2	Stainless Steel RPZ Major Kit	25	203.95
40-003-A2S	1/4, 3/8, 1/2	Stainless Steel RPZ Poppet Repair Kit	6	27.76
40-003-A3S	1/4, 3/8, 1/2	Stainless Steel Relief Valve Repair Kit	18	167.32
40-003-A4S	1/4, 3/8, 1/2	Stainless Steel Major Rubber Repair Kit, RPZ	6	58.52
40-003-A7S	1/4, 3/8, 1/2	Stainless Steel RPZ Seat Repair Kit	5	17.59
40-004-A1	3/4 & 1	RPZ Major Repair Kit	55	203.45
40-004-A2	3/4 & 1	RPZ & DCV Poppet Repair Kit	14	27.24
40-004-A3	3/4 & 1	Relief Valve Major Repair Kit	29	156.50
40-004-A4	3/4 & 1	RPZ Major Rubber Repair Kit	8	55.50
40-004-A1S	3/4 & 1	Stainless Steel RPZ Major Kit	55	254.19
40-004-A2S	3/4 & 1	Stainless Steel RPZ Check Kit	14	34.07
40-004-A3S	3/4 & 1	Stainless Steel RPZ Relief Valve Major Kit	29	195.59
40-004-A4S	3/4 & 1	Stainless Steel RPZ Major Rubber Repair Kit	8	69.29
40-004-A7S	3/4 & 1	Stainless Steel RPZ Seat Repair Kit	14	24.64
40-004-A5	3/4 & 1	DCV Major Repair Kit	28	52.17
40-004-A6	3/4 & 1	DCV Major Rubber Repair Kit	8	15.90
40-004-A7	3/4 & 1	RPZ Replaceable Seat Repair Kit	14	15.90
40-004-A8	3/4 & 1	DCV Replaceable Seat Repair Kit	11	15.90
40-007-A1	1-1/4-2	RPZ Major Repair Kit	149	308.77
40-007-A2	1-1/4-2	RPZ & DCV Poppet Repair Kit	34	42.34
40-007-A3	1-1/4-2	Relief Valve Major Repair Kit	98	248.89
40-007-A4	1-1/4-2	RPZ Major Rubber Repair Kit	20	113.85
40-007-A5	1-1/4-2	DCV Major Repair Kit	60	82.22
40-007-A6	1-1/4-2	DCV Major Rubber Repair Kit	12	32.16
40-007-A7	1-1/4-2	RPZ Replaceable Seat Repair Kit	21	15.90
40-007-A8	1-1/4-2	DCV Replaceable Seat Repair Kit	19	15.90
40-009-01	2-1/2 & 3	1st Check Valve Repair Kit	457	264.36
40-009-02	2-1/2 & 3	2nd Check Valve Repair Kit	434	248.90
40-009-03	2-1/2 & 3	Seat Repair Kit	165	62.24
40-009-04	2-1/2 & 3	Rubber Repair Kit	28	36.19
40-009-05	2-1/2 & 3	Relief Valve Repair Kit	205	233.33
40-009-06	2-1/2 & 3	Relief Valve Rubber Repair Kit	27	46.80
40-009-99	2-1/2 & 3	Silicone Seat Disc & O-Ring	28	57.63
40-009-07	3	RPDA 2nd Check Valve Repair Kit	512	251.87
40-009-08	3	DCDA 1st Check Valve Repair Kit	452	240.16
40-00A-07	4	RPDA 2nd Check Valve Repair Kit	775	425.47
40-00A-08	4	DCDA 1st Check Valve Repair Kit	775	403.49
40-00A-01	4	1st Check Valve Repair Kit	796	466.57
40-00A-02	4	2nd Check Valve Repair Kit	714	419.55
40-00A-03	4	Seat Repair Kit	236	108.68
40-00A-04	4	Rubber Repair Kit	43	93.32
40-00A-05	4	Relief Valve Repair Kit	205	233.30
40-00A-06	4	Relief Valve Rubber Repair Kit	27	46.80

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RP AND DC REPAIR KITS (CONT'D)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
40-00A-99	4	Silicone Seat Disc & O-Ring	41	98.06
40-00C-07	6	RPDA 2nd Check Valve Repair Kit	2880	611.64
40-00C-08	6	DCDA 1st Check Valve Repair Kit	2180	592.00
40-00C-01	6	1st Check Valve Repair Kit	2305	699.85
40-00C-02	6	2nd Check Valve Repair Kit	1995	622.01
40-00C-03	6	Seat Repair Kit	466	155.55
40-00C-04	6	Rubber Repair Kit	94	124.51
40-00C-05	6	Relief Valve Repair Kit	205	233.30
40-00C-06	6	Relief Valve Rubber Repair Kit	27	46.80
40-00C-99	6	Silicone Seat Disc & O-Ring	95	229.68
40-00E-01	8	1st Check Valve Repair Kit	53.7	2,584.25
40-00E-02	8	2nd Check Valve Repair Kit	43.5	2,265.13
40-00E-03	8	Seat Repair Kit	10.4	526.67
40-00E-04	8	Rubber Repair Kit	0.8	278.74
40-00E-05	8	Relief Valve Repair Kit	7.8	1,155.44
40-00E-06	8	Relief Valve Rubber Repair Kit	0.2	165.84
40-00E-07	8	RPDA 2nd Check Valve Repair Kit	52.63	2,233.71
40-00E-08	8	DCDA 1st Check Valve Repair Kit	51	2,200.46
40-00E-99	8	Silicone Seat Disc & O-Ring	23.8	348.96
40-00G-01	10	1st Check Valve Repair Kit	91.4	5,129.79
40-00G-02	10	2nd Check Valve Repair Kit	66	3,104.01
40-00G-03	10	Seat Repair Kit	17.8	844.90
40-00G-04	10	Rubber Repair Kit	1.4	351.38
40-00G-05	10	Relief Valve Repair Kit	7.8	1,155.44
40-00G-06	10	Relief Valve Rubber Repair Kit	0.2	165.84
40-00G-07	10	2nd Check Valve Repair Kit (RPDA)	79.6	3,780.90
40-00G-08	10	DCDA 1st Check	73.4	3,676.91
40-00G-99	10	Silicone Seat Disc & O-Ring	4.69	444.10
4S-003-01	1/2	DCV Major Repair Kit	0.23	76.16
4S-009-01	2-1/2-6	1st or 2nd Check Valve Repair Kit DCV	2.75	352.38
4S-009-02	2-1/2-4 ,2-1/2-6	2nd check RP Rubber Repair Kit, DCV Rubber Repair Kit	0.45	84.74
4S-009-03	2-1/2-6	Relief Valve Repair Kit	0.98	202.68
4S-009-04	2-1/2-4	1st check RP Rubber Repair Kit	0.15	70.95
4S-009-06	2-1/2-6	Relief Valve Rubber Repair Kit	0.15	46.80
4S-009-07	2-1/2-4	RP 1st Check Module Repair Kit	8.3	594.71
4S-00C-04	6	RP Check Valve Rubber Repair Kit	0.3	124.51
4S-00C-06	6	RP 1st & 2nd Check Valve Major Repair Kit	17	889.61
4S-00E-03	8-10	Relief Valve Repair Kit	2.05	611.64
4S-00E-04	8-10	RP Check Valve Rubber Repair Kit	0.5	305.78
4S-00E-05	8-10	Relief Valve Rubber Repair Kit	0.27	87.03
4S-00E-06	8-10	RP 2nd Check Module Repair Kit/DCV Module Repair Kit	42.6	2,840.50
4S-00E-07	8-10	RP 1st Check Module Repair Kit	45.8	3,118.51

DUC-40 DUAL CHECK VALVE REPAIR KITS

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4030001	Rubber Repair Kit			
	1/2-1	Dual-Check	.10	15.89
	1/2	DCV (4010302)	.10	15.89
4030002	Major Repair Kit			
	1/2-1	Dual-Check	.10	25.03
	1/2	DCV (4010302)	.10	25.03

PVB PRESSURE VACUUM BREAKER REPAIR KITS

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4V50001	1/2-3/4	Check Valve Repair Kit	0.04	38.38
4050001	1/2, 3/4, 1	Rubber Repair Kit	0.06	15.48
4050002	1/2, 3/4, 1	Major Repair Kit	0.31	52.03
4V50002	1	Check Valve Repair Kit	0.06	53.18
4V50003	1/2, 3/4, 1	Air Inlet Repair Kit	0.14	42.34
4050003	1-1/4, 1-1/2, 2	Rubber Repair Kit	0.15	21.83
4050004	1-1/4, 1-1/2, 2	Major Repair Kit	0.94	196.62
4V50005	1-1/4, 1-1/2	Air Inlet Repair Kit	0.23	47.47
4V50006	1-1/4, 1-1/2	Check Valve Repair Kit	0.17	58.08
4V50007	2	Check Valve and Seat R.K.	0.26	95.54
4V50009	2	Air Inlet Repair Kit	0.8	134.48

PVB4A PRESSURE VACUUM BREAKER REPAIR KITS

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4A00302	1/2", 3/4"	PVB Check Module	0.09	43.02
4A00406	1/2", 3/4"	PVB Rubber, Float & Check	0.06	17.10
4A00407	1/2", 3/4"	PVB Complete Top Half	0.19	55.10
4A00411	1/2", 3/4"	PVB Complete Internals	0.5	68.86
4A00402	1"	PVB Check Module	0.13	56.24
4A00506	1"	PVB Rubber, Float & Check	0.06	17.87
4A00507	1"	PVB Complete Top Half	0.24	58.88
4A00511	1"	PVB Complete Internals	0.55	78.30
4A00502	1-1/4", 1-1/2"	PVB Check Module	0.18	56.63
4A00706	1-1/4", 1-1/2"	PVB Rubber, Float & Check	0.06	22.81
4A00707	1-1/4", 1-1/2"	PVB Complete Top Half	0.35	85.89
4A00711	1-1/4", 1-1/2"	PVB Complete Internals	0.75	101.15
4A00702	2"	PVB Check Module	0.3	63.85
4A00806	2"	PVB Rubber, Float & Check	0.06	25.83
4A00807	2"	PVB Complete Top Half	0.64	93.10
4A00811	2"	PVB Complete Internals	1.3	113.63

78 TEST COCK

BRONZE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
7829001	1/8	MNPT x 1/4 FNPT	.19	18.36
7829101	1/4	MNPT x 1/4 FNPT	.19	19.82
7829201	1/8	MNPT x 1/4 SAE Flare	.22	20.40
7829301	1/4	1/4 MNPT x 1/4 SAE Flare	.22	22.01

STAINLESS STEEL

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
7893001	1/8	MNPT x 1/4 FNPT	.18	121.28

78LF LEAD FREE BRONZE BALL VALVE TESTCOCK

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
78LF29001	1/8	Lead Free MNPT x 1/4 FNPT	.19	27.00
78LF29101	1/4	Lead Free MNPT x 1/4 FNPT	.19	26.24
78LF29201	1/8	MNPT x 1/4 SAE Flare	.22	26.24
78LF29301	1/4	1/4 MNPT x 1/4 SAE Flare	.22	26.24

78LF LEAD FREE RELIEF VALVE

HOSE BARB RELIEF CONNECTION

PART NO.	PSI	WT./100	PRICE EA.
78RV224125 (Sweat)	125	150	101.94
78RV224100 (Sweat)	100	150	108.54
78RV22480 (Sweat)	80	150	108.54
78RV114125 (NPT)	125	110	101.94
78RV114100 (NPT)	100	110	108.54
78RV11480 (NPT)	80	110	108.54
78RV994125 (PEX)	125	132	101.94
78RV994100 (PEX)	100	132	101.94
78RV99480 (PEX)	80	132	101.94
78RV994125X2 (PEX A)	125	132	101.94
78RV994100X2 (PEX A)	100	132	101.94
78RV99480X2 (PEX A)	80	132	101.94

COMPRESSION FITTING RELIEF CONNECTION

PART NO.	PSI	WT./100	PRICE EA.
78RV226125 (Sweat)	125	150	108.54
78RV226100 (Sweat)	100	150	108.54
78RV22680 (Sweat)	80	150	108.54
78RV116125 (NPT)	125	110	108.54
78RV116100 (NPT)	100	110	108.54
78RV11680 (NPT)	80	110	108.54
78RV996125 (PEX)	125	132	106.73
78RV996100 (PEX)	100	132	106.73
78RV99680 (PEX)	80	132	106.73
78RV996125X2 (PEX A)	125	132	106.73
78RV996100X2 (PEX A)	100	132	106.73
78RV99680X2 (PEX A)	80	132	106.73

PEX RELIEF CONNECTION (F1807 EXCEPT PEX A MODELS)

PART NO.	PSI	WT./100	PRICE EA.
78RV225125 (Sweat)	125	150	108.54
78RV225100 (Sweat)	100	150	108.54
78RV22580 (Sweat)	80	150	108.54
78RV115125 (NPT)	125	110	108.54
78RV115100 (NPT)	100	110	108.54
78RV11580 (NPT)	80	110	108.54
78RV995125 (PEX)	125	132	108.54
78RV995100 (PEX)	100	132	108.54
78RV99580 (PEX)	80	132	108.54
78RV995125X2 (PEX A)	125	132	108.54
78RV995100X2 (PEX A)	100	132	108.54
78RV99580X2 (PEX A)	80	132	108.54

1/2" NPT/SWT FITTING RELIEF CONNECTION

PART NO.	PSI	WT./100	PRICE EA.
78RV117125 (NPT)	125	110	103.37
78RV11780 (NPT)	80	110	108.54
78RV997125 (PEX)	125	132	106.75

78LF-RV PUSH 3/4" LEAD FREE WATER HEATER SHUTOFF VALVE

PART NO.	PSI	WT./100	PRICE EA.
78LF808RV (PUSH)	125	110	92.84
78LF818RV (PUSH)	100	110	92.84
78LF828RV (PUSH)	80	110	92.84

DEMOUNT TOOL

PART NO.	SIZE	WT./100	PRICE EA.
D553700	1/4"	-	2.06
D518700	1/2"	-	2.06
D518800	3/4"	-	2.06
D518900	1"	-	2.06

70 BRONZE BALL VALVE TESTCOCK

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
7010301	1/2	FNPT x FNPT	.63	19.11
7080301	1/2	MNPT x FNPT	.72	22.84
7010401	3/4	FNPT x FNPT	1.30	31.53
7080401	3/4	MNPT x FNPT	1.41	36.41

FOR 70 SERIES PRICING REFER TO BVPL9000

7B BRONZE HYDRO VALVE-THREADED WITH SIDE BOSS (FULL PORT)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
7B10101	1/4	Side Outlet Tapped	.61	27.78
7B10131	1/4	Side Outlet Tapped Not Tapped	.61	26.45
7B10201	3/8	Side Outlet Tapped	.57	27.78
7B10231	3/8	Side Outlet Not Tapped	.57	26.45
7B10301	1/2	Side Outlet Tapped	.64	27.78
7B10331	1/2	Side Outlet Not Tapped	.64	26.45
7B10401	3/4	Side Outlet Tapped	.80	42.74
7B10431	3/4	Side Outlet Not Tapped	.80	40.15
7B10501	1	Side Outlet Tapped	1.61	60.69
7B10531	1	Side Outlet Not Tapped	1.61	57.92
7B10601	1-1/4	Side Outlet Tapped	2.60	78.91
7B10701	1-1/2	Side Outlet Tapped	3.85	116.54
7B10801	2	Side Outlet Tapped	6.57	178.24
7B10631	1-1/4	Side Outlet Not Tapped	2.60	70.84
7B10731	1-1/2	Side Outlet Not Tapped	3.85	112.96
7B10831	2	Side Outlet Not Tapped	6.57	172.38

7B BRONZE HYDRO VALVE-FULL PORT SINGLE UNION-NPT THREAD

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
7B30401	3/4	Side Outlet Tapped	1.32	77.76
7B30431	3/4	Side Outlet Not Tapped	1.32	75.15
7B30501	1	Side Outlet Tapped	2.31	99.82
7B30531	1	Side Outlet Not Tapped	2.31	97.03
7B30601	1-1/4	Side Outlet Tapped	3.68	124.35
7B30631	1-1/4	Side Outlet Not Tapped	3.68	119.83
7B30701	1-1/2	Side Outlet Tapped	5.50	181.06
7B30731	1-1/2	Side Outlet Not Tapped	5.50	177.49
7B30801	2	Side Outlet Tapped	9.30	239.41
7B30831	2	Side Outlet Not Tapped	9.30	233.54

7B BRONZE HYDRO VALVE-MALE X FEMALE-NPT THREAD

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
7B80101	1/4	M X F Side Outlet Tapped	.73	32.79
7B80131	1/4	M X F Side Outlet Not Tapped	.73	31.45
7B80201	3/8	M X F Side Outlet Tapped	.70	32.79
7B80231	3/8	M X F Side Outlet Not Tapped	.70	31.45
7B80301	1/2	M X F Side Outlet Tapped	.82	32.79
7B80331	1/2	M X F Side Outlet Not Tapped	.82	31.45
7B80401	3/4	M X F Side Outlet Tapped	.80	39.59
7B80431	3/4	M X F Side Outlet Not Tapped	.80	37.01
7B80501	1	M X F Side Outlet Tapped	1.61	55.85
7B80531	1	M X F Side Outlet Not Tapped	1.61	53.06
7B80601	1-1/4	M X F Side Outlet Tapped	2.60	77.30
7B80631	1-1/4	M X F Side Outlet Not Tapped	2.60	72.74
7B80701	1-1/2	M X F Side Outlet Tapped	3.85	139.15
7B80731	1-1/2	M X F Side Outlet Not Tapped	3.85	135.53
7B80801	2	M X F Side Outlet Tapped	6.57	209.99
7B80831	2	M X F Side Outlet Not Tapped	6.57	204.10

7H STAINLESS STEEL HYDRO VALVE- MALE X FEMALE-NPT THREAD (FULL PORT)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
7H80101	1/4	M x F Side Outlet Tapped	.65	116.30
7H80131	1/4	M x F Side Outlet Not Tapped	.65	137.17
7H80201	3/8	M x F Side Outlet Tapped	.62	116.30
7H80231	3/8	M x F Side Outlet Not Tapped	.62	137.17
7H80301	1/2	M x F Side Outlet Tapped	.73	116.30
7H80331	1/2	M x F Side Outlet Not Tapped	.73	146.79
7H80401	3/4	M x F Side Outlet Tapped	.86	132.28
7H80431	3/4	M x F Side Outlet Not Tapped	.86	132.04
7H80501	1	M x F Side Outlet Tapped	1.65	160.72
7H80531	1	M x F Side Outlet Not Tapped	1.65	168.87

YCF EPOXY COATED FLANGED Y STRAINER - LEAD FREE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
YCF02P045E	2	24	188.53
YCF25P045E	2-1/2	38	188.53
YCF03P045E	3	47	269.01
YCF04P125E	4	76	418.95
YCF05P125E	5	114	595.35
YCF06P125E	6	154	769.55
YCF08P125E	8	254	1,609.65
YCF10P125E	10	388	2,646.00
YCF12P125E	12	587	3,583.13

W TEE HANDLE FOR HYDROVALVES

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
W858800	1/4, 3/8, 1/2, 3/4	0.04	5.80
W859100	1, 1-1/4	0.06	6.63
W859300	1-1-1/2, 2	0.17	11.67

W POST INDICATOR VALVE (FIG. X GROOVE)

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
W912500	3	72	1,036.29
W912600	4	103	1,079.04
W912700	6	150	1,645.27
W912800	8	221	2,564.04
W912900	10	347	4,130.41

W OS & Y GATE VALVE (FIG. X GROOVE)

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
W288700	2-1/2	47.0	777.00
W288800	3	57.0	899.49
W288900	4	73.0	1,078.00
W289000	6	116.0	1,641.50
W289100	8	174.0	2,467.51

W GROOVED BUTTERFLY VALVE W/ INTEGRAL TAMPER SWITCH

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
W524400	2-1/2	11.75	979.02
W524500	3	12.50	1,116.35
W524600	4	19.00	2,218.03
W524700	6	27.80	3,507.35
W524800	8	61.00	5,241.93
W524900	10	87.00	8,542.11

W PRESSURE GAUGES

PART NO.	SIZE		PRICE EA.
W807800	3/4" Hose*	0-300 psi/130°F max	46.94
W279900	1/4" NPT	0-160 psi/130°F max (Lead Free)	22.71

W GROOVED BUTTERFLY VALVE W/ INTEGRAL TAMPER SWITCH

PART NO.	SIZE (IN.)	PRICE EA.
W932400	1/4, 3/8	1.84
W932500	1/2	1.84
W936000	3/4	2.56
W932600	1	2.93
W932700	1-1/4	3.08
W932800	1-1/2, 2	5.85
W932900	2-1/2, 3	14.63
W933000	4	17.55

37 WATER HEATER ACCESSORIES: VACUUM RELIEF VALVES

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
3720101	1/2	30.4	40.72
3720201	3/4	32.4	40.72

31 WATER HEATER ACCESSORIES: DRAIN VALVE

31-200 & 31-500 SERIES 90° DRAIN VALVE

PART NO.	SHANK LENGTH (IN.)	WT./100	PRICE EA.
3120204	5/8	43	22.00
3121204	15/16	46.5	22.63
3150104	5/8	31	18.68

31-400 SERIES COMBINATION TEE & DRAIN VALVE

PART NO.	HANDLE TYPE	WT./100	PRICE EA.
3140104	Alum	62	22.17
3140104P	Plain	62	22.17

31-600 & 31-700 ANGLED BODY WATER HEATER DRAIN VALVE

PART NO.	SHANK LENGTH (IN.)	WT./100	PRICE EA.
3160004	5/8	27.3	16.38
3160104	3/4	36	16.38
3160204	1	35	16.53
3160404	1-1/4	43	16.53
3160604	1-1/2	49.5	17.92
3160704	1-3/4	48	17.67
3160804	2	52	18.56
3160904	2-1/4	52	19.82
3161004	2-1/2	57.2	19.82
3161104	2-3/4	60	20.71
3161204	3	66.3	20.71
3170004	1/2	39	20.71
3170104	3/4	37	20.71

32 REGULAR PORT-GENERAL PURPOSE BRONZE BALL VALVE

STANDARD LEVER

PART NO.	SIZE (IN.)	PRICE EA.
3210101	1/4 NPT	10.09
3210201	3/8 NPT	10.09
3210301	1/2 NPT	11.63
3210401	3/4 NPT	16.99
3210501	1 NPT	25.19
3210601	1-1/4 NPT	40.57
3210701	1-1/2 NPT	58.91
3210801	2 NPT	82.18

32 REGULAR PORT-GENERAL PURPOSE BRONZE BALL VALVE (CONT'D)

TEE HANDLE

PART NO.	SIZE (IN.)	PRICE EA.
3210107	1/4 NPT	10.09
3210207	3/8 NPT	9.84
3210307	1/2 NPT	11.63
3210407	3/4 NPT	16.99
3210507	1 NPT	25.19
3210607	1-1/4 NPT	40.57
3210707	1-1/2 NPT	58.91
3210807	2 NPT	82.18

2.25" STEM EXTENSION

PART NO.	SIZE (IN.)	PRICE EA.
3210104	1/4 NPT	19.31
3210204	3/8 NPT	19.04
3210304	1/2 NPT	20.84
3210404	3/4 NPT	28.28
3210504	1 NPT	36.47
3210604	1-1/4 NPT	54.43
3210704	1-1/2 NPT	72.75
3210804	2 NPT	96.05

LATCH LOCK

PART NO.	SIZE (IN.)	PRICE EA.
3210127	1/4 NPT	16.05
3210227	3/8 NPT	15.81
3210327	1/2 NPT	17.62
3210427	3/4 NPT	22.92
3210527	1 NPT	31.14
3210627	1-1/4 NPT	46.54
3210727	1-1/2 NPT	64.89
3210827	2 NPT	88.17

MEMORY STOP

PART NO.	SIZE (IN.)	PRICE EA.
3210192	1/4 NPT	13.01
3210292	3/8 NPT	13.01
3210392	1/2 NPT	13.01
3210492	3/4 NPT	19.37
3210592	1 NPT	25.20
3210692	1-1/4 NPT	42.12
3210792	1-1/2 NPT	59.34
3210892	2 NPT	81.10

16-XT WATER HEATER ACCESSORIES: HYDRONIC EXPANSION TANKS

PART NO.	CAPACITY (GAL.)	WT./100	PRICE EA.
16XT104	2.1	450	87.96
16XT304	4.5	800	111.89
16XT504	6	900	155.89
16XT704	14	2000	299.75

40-XT LEAD FREE POTABLE EXPANSION TANKS

PART NO.	CAPACITY (GAL.)	WT./100	PRICE EA.
40XT104	2.1	470	105.13
40XT304	4.5	800	137.31
40XT504	10	1400	248.60

36 WATER PRESSURE REDUCING VALVES

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
3610301	1/2	NPT Union x FNPT	350	198.31
3610401	3/4	NPT Union x FNPT	340	198.31
3610501	1	NPT Union x FNPT	450	272.79
3610601	1-1/4	NPT Union x FNPT	1020	413.16
3610701	1-1/2	NPT Union x FNPT	1045	445.50
3610801	2	NPT Union x FNPT	2250	853.30
3620301	1/2	FNPT x FNPT	311	188.39
3620401	3/4	FNPT x FNPT	305	188.39
3620501	1	FNPT x FNPT	415	230.92
3620601	1-1/4	FNPT x FNPT	910	380.36
3620701	1-1/2	FNPT x FNPT	909	399.54
3620801	2	FNPT x FNPT	1880	788.55
3640301	1/2	Double Union (FNPT x FMPT)	390	269.19
3640401	3/4	Double Union (FNPT x FMPT)	363	269.19
3640501	1	Double Union (FNPT x FMPT)	495	339.80
3640601	1-1/4	Double Union (FNPT x FMPT)	1010	623.01
3640701	1-1/2	Double Union (FNPT x FMPT)	1170	708.05
3640801	2	Double Union (FNPT x FMPT)	2620	1,175.35

36LF LEAD FREE WATER PRESSURE REDUCING VALVES

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
36LF10301	1/2	Pipe Thread Union x FNPT	350	242.81
36LF10401	3/4	Pipe Thread Union x FNPT	340	242.81
36LF10501	1	Pipe Thread Union x FNPT	450	334.03
36LF10601	1-1/4	Pipe Thread Union x FNPT	1020	505.89
36LF10701	1-1/2	Pipe Thread Union x FNPT	1045	545.50
36LF10801	2	Pipe Thread Union x FNPT	2250	1,044.86
36LF20301	1/2	FNPT x FNPT (no union)	311	230.76
36LF20401	3/4	FNPT x FNPT (no union)	305	230.76
36LF20501	1	FNPT x FNPT (no union)	415	282.82
36LF20601	1-1/4	FNPT x FNPT (no union)	910	465.85
36LF20701	1-1/2	FNPT x FNPT (no union)	909	489.77
36LF20801	2	FNPT x FNPT (no union)	1880	965.78
36LF30301	1/2	Single Union Solder x FNPT	350	242.89
36LF30401	3/4	Single Union Solder x FNPT	340	242.89
36LF30501	1	Single Union Solder x FNPT	450	334.10
36LF30601	1-1/4	Single Union Solder x FNPT	1020	525.57
36LF30701	1-1/2	Single Union Solder x FNPT	1045	545.65
36LF30801	2	Single Union Solder x FNPT	2250	1,052.29
36LF403 01	1/2	Double Union (FNPT x FNPT)	389	329.69
36LF40401	3/4	Double Union (FNPT x FNPT)	372	329.69
36LF40501	1	Double Union (FNPT x FNPT)	495	416.18
36LF40601	1-1/4	Double Union (FNPT x FNPT)	1090	763.06
36LF40701	1-1/2	Double Union (FNPT x FNPT)	1183	867.18
36LF40801	2	Double Union (FNPT x FNPT)	2472	1,439.54
36LF50301	1/2	Double Union (Solder x Solder)	389	329.69
36LF50401	3/4	Double Union (Solder x Solder)	372	329.69
36LF50501	1	Double Union (Solder x Solder)	495	416.18
36LF50601	1-1/4	Double Union (Solder x Solder)	1090	763.06
36LF50701	1-1/2	Double Union (Solder x Solder)	1183	867.18
36LF50801	2	Double Union (Solder x Solder)	2472	1,439.54

36C COMPACT PRESSURE REDUCING VALVES

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
36C10301	1/2	Union NPT x NPT	240	168.09
36C10401	3/4	Union NPT x NPT	240	176.18
36C10501	1	Union NPT x NPT	270	221.17
36C20301	1/2	NPT x NPT	200	151.95
36C20401	3/4	NPT x NPT	200	152.23
36C20501	1	NPT x NPT	225	198.43
36C90401	3/4	Double Union Pex Connection	280	196.38
36C90501	1	Double Union Pex Connection	285	310.41

36CLF LEAD FREE COMPACT PRESSURE REDUCING VALVES

PART NO.	SIZE (IN.)	DESCRIPTION	PRICE EA.
36CLF10301	1/2	Union FNPT	205.85
36CLF10401	3/4	Union FNPT	215.73
36CLF10402	3/4	LP, Union FNPT	226.51
36CLF10403	3/4	HP, Union FNPT	226.51
36CLF10501	1	Union FNPT	270.82
36CLF10502	1	LP, Union FNPT	284.36
36CLF10503	1	HP, Union FNPT	284.36
36CLF20301	1/2	No Union FNPT	186.05
36CLF20401	3/4	No Union FNPT	186.40
36CLF20501	1	No Union FNPT	242.99
36CLF30301	1/2	Sldr x FNPT	203.50
36CLF30401	3/4	Sldr x FNPT	203.50
36CLF30501	1	Sldr x FNPT	267.98
36CLF40301	1/2	Dbl Union FNPT	240.44
36CLF40401	3/4	Dbl Union FNPT	240.44
36CLF40501	1	Dbl Union FNPT	293.56
36CLF50401	3/4	Dbl Union Sldr	238.89
36CLF50501	1	Dbl Union Sldr	299.57
36CLF90301	1/2	Dbl Union PEX	240.44
36CLF90401	3/4	Dbl Union PEX	240.44
36CLF90501	1	Dbl Union PEX	380.04

To the 36C & 36CLF above, add the following:

1. Option P - Gauge tapping and plug-add 5% to the list price.
2. Option G - Gauge tapping & gauge #W-2799-00 (0-160 psi) in the box - add \$23.70 to the list price.
3. LP range (low pressure) 10-35 psi - add 5% to the list price.
4. HP range (high pressure) 75-125 psi - add 5% to the list price.

36E ECONOMY PRESSURE REDUCING VALVES

PART NO.	SIZE (IN.)	DESCRIPTION	PRICE EA.	PART NO.	SIZE (IN.)	DESCRIPTION	PRICE EA.
36E10301T	1/2"	No Union FNPT	144.38	36E12301C	1/2"	Double Union CPVC	185.35
36E10301TB	1/2"	No Union FNPT-Bronze Cap	180.76	36E12301X	1/2"	Double Union Pex (F1807)	186.56
36E11301PR	1/2"	No Union Press	87.84	36E12301X2	1/2"	Double Union Pex A (F1906)	186.56
36E10401T	3/4"	No Union FNPT	144.64	36E12301P	1/2"	Double Union Push	186.56
36E10401TB	3/4"	No Union FNPT-Bronze Cap	181.02	36E12401C	3/4"	Double Union CPVC	185.35
36E10501T	1"	No Union FNPT	188.52	36E12401S	3/4"	Double Union Solder	185.35
36E10501TB	1"	No Union FNPT-Bronze Cap	224.90	36E12401SB	3/4"	Double Union Solder-Bronze Cap	221.73
36E10501PR	1"	No Union Press	104.18	36E12401T	3/4"	Double Union FNPT	186.56
36E10601T	1-1/4"	No Union FNPT	292.90	36E12401TB	3/4"	Double Union NPT-Bronze Cap	222.95
36E10601TB	1-1/4"	No Union FNPT-Bronze Cap	353.54	36E12401X	3/4"	Double Union PEX (F1807)	186.56
36E10701T	1-1/2"	No Union FNPT	310.49	36E12401X2	3/4"	Double Union PEX A (F1906)	186.56
36E10701TB	1-1/2"	No Union FNPT-Bronze Cap	371.12	36E12401P	3/4"	Double Union Push	186.56
36E10801T	2	No Union FNPT	660.38	36E12501C	1"	Double Union CPVC	211.91
36E10801TB	2	No Union FNPT-Bronze Cap	721.01	36E12501S	1"	Double Union Solder	232.42
36E11301S	1/2"	Single Union Solder	157.89	36E12501SB	1"	Double Union Solder-Bronze Cap	268.80
36E11301SB	1/2"	Single Union Solder-Bronze Cap	194.27	36E12501T	1"	Double Union FNPT	227.77
36E11301T	1/2"	Single Union FNPT	159.69	36E12501TB	1"	Double Union NPT-Bronze Cap	264.15
36E11301TB	1/2"	Single Union FNPT-Bronze Cap	196.08	36E12501X	1"	Double Union Pex (F1807)	216.95
36E11301X	1/2"	Single Union Pex (F1807)	159.69	36E12501X2	1"	Double Union Pex A (F1906)	216.95
36E11301X2	1/2"	Single Union Pex A (F1906)	159.69	36E12501P	1"	Double Union Push	216.95
36E11301P	1/2"	Single Union Push	159.69	36E12601S	1-1/4"	Double Union Solder	366.95
36E11401C	3/4"	Single Union CPVC	150.68	36E12601SB	1-1/4"	Double Union Solder-Bronze Cap	427.59
36E11401S	3/4"	Single Union Solder	157.89	36E12601T	1-1/4"	Double Union NPT	366.95
36E11401SAUB	3/4"	Single Union Solder w/ 25 AUB Adapter	173.68	36E12601TB	1-1/4"	Double Union NPT-Bronze Cap	427.59
36E11401SB	3/4"	Single Union Solder-Bronze Cap	194.27	36E12701S	1-1/2"	Double Union Solder	411.59
36E11401T	3/4"	Single Union FNPT	167.37	36E12701SB	1-1/2"	Double Union Solder-Bronze Cap	472.23
36E11401TB	3/4"	Single Union FNPT-Bronze Cap	203.75	36E12701T	1-1/2"	Double Union NPT	411.59
36E11401X	3/4"	Single Union Pex (F1807)	167.37	36E12701TB	1-1/2"	Double Union NPT-Bronze Cap	472.23
36E11401X2	3/4"	Single Union Pex A (F1906)	167.37	36E12801S	2	Double Union Solder	872.1
36E11401P	3/4"	Single Union Push	167.37	36E12801SB	2	Double Union Solder-Bronze Cap	932.74
36E11501C	1"	Single Union CPVC	192.21	36E12801T	2	Double Union NPT	872.1
36E11501S	1"	Single Union Solder	207.93	36E12801TB	2	Double Union NPT-Bronze Cap	932.74
36E11501SB	1"	Single Union Solder-Bronze Cap	244.31				
36E11501T	1"	Single Union FNPT	210.12				
36E11501TB	1"	Single Union FNPT-Bronze Cap	246.50				
36E11501X	1"	Single Union Pex (F1807)	207.07				
36E11501X2	1"	Single Union Pex A (F1906)	207.07				
36E11501P	1"	Single Union Push	207.07				
36E11601S	1-1/4"	Single Union Solder	322.34				
36E11601SB	1-1/4"	Single Union Solder-Bronze Cap	382.98				
36E11601T	1-1/4"	Single Union FNPT	322.34				
36E11601TB	1-1/4"	Single Union FNPT-Bronze Cap	382.98				
36E11701S	1-1/2"	Single Union Solder	351.45				
36E11701SB	1-1/2"	Single Union Solder-Bronze Cap	412.08				
36E11701T	1-1/2"	Single Union FNPT	351.45				
36E11701TB	1-1/2"	Single Union FNPT-Bronze Cap	412.08				
36E11801S	2	Single Union Solder	718.5				
36E11801SB	2	Single Union Solder-Bronze Cap	779.14				
36E11801T	2	Single Union FNPT	718.5				
36E11801TB	2	Single Union FNPT-Bronze Cap	779.14				
36E12301S	1/2"	Double Union Solder	185.35				
36E12301SB	1/2"	Double Union Solder-Bronze Cap	221.73				
36E12301T	1/2"	Double Union FNPT	186.56				
36E12301TB	1/2"	Double Union NPT-Bronze Cap	222.95				

OPTIONS/ADDERS

-03 HIGH PRESSURE RANGE

SIZE (IN.)	ADDER
1/2" 1"	10%
1 1/4" 2"	5%

-P GAUGE TAPPING W/ PLUG

SIZE (IN.)	ADDER
1 1/4" 2"	5%

-G TAPPED WITH GAUGE

SIZE (IN.)	ADDER
1 1/4" 2"	36.38

36ELF LEAD FREE ECONOMY PRESSURE REDUCING VALVES

PART NO.	SIZE (IN.)	DESCRIPTION	PRICE EA.	PART NO.	SIZE (IN.)	DESCRIPTION	PRICE EA.
36ELF1030IT	1/2"	No Union FNPT	171.85	36ELF1230IS	1/2"	Double Union Solder	220.65
36ELF1030ITB	1/2"	No Union FNPT-Bronze Cap	208.24	36ELF1230ISB	1/2"	Double Union Solder-Bronze Cap	257.03
36ELF1030IP	1/2"	No Union Push	156.02	36ELF1230IT	1/2"	Double Union FNPT	222.1
36ELF1030IPR	1/2"	No Union Press	117.15	36ELF1230ITB	1/2"	Double Union NPT-Bronze Cap	258.48
36ELF1040IT	3/4"	No Union FNPT	172.18	36ELF12303C	1/2"	Double Union CPVC	231.67
36ELF1040ITB	3/4"	No Union FNPT-Bronze Cap	208.56	36ELF1230IX	1/2"	Double Union Pex (F1807)	222.10
36ELF1040IP	3/4"	No Union Push	157.12	36ELF1230IX2	1/2"	Double Union Pex A (F1906)	222.10
36ELF1040IPR	3/4"	No Union Press	109.74	36ELF1230IP	1/2"	Double Union Push	222.10
36ELF1050IT	1"	No Union FNPT	224.43	36ELF1230IPR	1/2"	Double Union Press	255.41
36ELF1050ITB	1"	No Union FNPT-Bronze Cap	260.81	36ELF1240IC	3/4"	Double Union CPVC	220.65
36ELF1050IP	1"	No Union Push	180.84	36ELF1240IS	3/4"	Double Union Solder	220.65
36ELF1050IPR	1"	No Union Press	133.94	36ELF1240ISB	3/4"	Double Union Solder-Bronze Cap	257.03
36ELF1060IT	1-1/4"	No Union FNPT	358.63	36ELF1240IT	3/4"	Double Union FNPT	222.10
36ELF1060ITB	1-1/4"	No Union FNPT-Bronze Cap	419.27	36ELF1240ITB	3/4"	Double Union NPT-Bronze Cap	258.48
36ELF1070IT	1-1/2"	No Union FNPT	380.16	36ELF1240IX	3/4"	Double Union PEX (F1807)	222.10
36ELF1070ITB	1-1/2"	No Union FNPT-Bronze Cap	440.8	36ELF1240IX2	3/4"	Double Union PEX A (F1906)	222.10
36ELF1080IT	2	No Union FNPT	808.56	36ELF1240IP	3/4"	Double Union Push	222.10
36ELF1080ITB	2	No Union FNPT-Bronze Cap	869.2	36ELF1240IPR	3/4"	Double Union Press	255.41
36ELF1130IS	1/2"	Single Union Solder	187.96	36ELF1250IC	1"	Double Union CPVC	266.60
36ELF1130ISB	1/2"	Single Union Solder-Bronze Cap	224.34	36ELF1250IS	1"	Double Union Solder	276.69
36ELF1130IT	1/2"	Single Union FNPT	190.12	36ELF1250ISB	1"	Double Union Solder-Bronze Cap	313.07
36ELF1130ITB	1/2"	Single Union FNPT-Bronze Cap	226.51	36ELF1250IT	1"	Double Union FNPT	271.15
36ELF1130IX	1/2"	Single Union Pex (F1807)	190.12	36ELF1250ITB	1"	Double Union NPT-Bronze Cap	307.53
36ELF1130IX2	1/2"	Single Union Pex A (F1906)	190.12	36ELF1250IX	1"	Double Union Pex (F1807)	258.27
36ELF1130IP	1/2"	Single Union Push	190.12	36ELF1250IX2	1"	Double Union Pex A (F1906)	258.27
36ELF1140IC	3/4"	Single Union CPVC	179.39	36ELF1250IP	1"	Double Union Push	258.27
36ELF1140IS	3/4"	Single Union Solder	187.96	36ELF1250IPR	1"	Double Union Press	311.83
36ELF1140ISB	3/4"	Single Union Solder-Bronze Cap	224.34	36ELF1260IS	1-1/4"	Double Union Solder	449.31
36ELF1140ISAUB	3/4"	Single Union Solder w/ 25 AUB Adapter	208.29	36ELF1260ISB	1-1/4"	Double Union Solder-Bronze Cap	509.94
36ELF1140IT	3/4"	Single Union FNPT	199.26	36ELF1260IT	1-1/4"	Double Union NPT	449.31
36ELF1140ITB	3/4"	Single Union FNPT-Bronze Cap	235.64	36ELF1260ITB	1-1/4"	Double Union NPT-Bronze Cap	509.94
36ELF1140IX	3/4"	Single Union Pex (F1807)	199.26	36ELF1270IS	1-1/2"	Double Union Solder	503.96
36ELF1140IX2	3/4"	Single Union Pex A (F1906)	199.26	36ELF1270ISB	1-1/2"	Double Union Solder-Bronze Cap	564.60
36ELF1140IP	3/4"	Single Union Push	199.26	36ELF1270IT	1-1/2"	Double Union NPT	503.96
36ELF1150IC	1"	Single Union CPVC	229.66	36ELF1270ITB	1-1/2"	Double Union NPT-Bronze Cap	564.60
36ELF1150IS	1"	Single Union Solder	247.54	36ELF1280IS	2	Double Union Solder	1,067.81
36ELF1150ISB	1"	Single Union Solder-Bronze Cap	283.92	36ELF1280ISB	2	Double Union Solder-Bronze Cap	1,128.45
36ELF1150IT	1"	Single Union FNPT	250.13	36ELF1280IT	2	Double Union NPT	1,067.81
36ELF1150ITB	1"	Single Union FNPT-Bronze Cap	286.51	36ELF1280ITB	2	Double Union NPT-Bronze Cap	1,128.45
36ELF1150IX	1"	Single Union Pex (F1807)	240.2				
36ELF1150IX2	1"	Single Union Pex A (F1906)	240.2				
36ELF1150IP	1"	Single Union Push	240.2				
36ELF1160IS	1-1/4"	Single Union Solder	394.66				
36ELF1160ISB	1-1/4"	Single Union Solder-Bronze Cap	455.3				
36ELF1160IT	1-1/4"	Single Union FNPT	394.66				
36ELF1160ITB	1-1/4"	Single Union FNPT-Bronze Cap	455.3				
36ELF1170IS	1-1/2"	Single Union Solder	430.31				
36ELF1170ISB	1-1/2"	Single Union Solder-Bronze Cap	490.95				
36ELF1170IT	1-1/2"	Single Union FNPT	430.31				
36ELF1170ITB	1-1/2"	Single Union FNPT-Bronze Cap	490.95				
36ELF1180IS	2	Single Union Solder	879.73				
36ELF1180ISB	2	Single Union Solder-Bronze Cap	940.37				
36ELF1180IT	2	Single Union FNPT	879.73				
36ELF1180ITB	2	Single Union FNPT-Bronze Cap	940.37				

OPTIONS/ADDERS

-03 HIGH PRESSURE RANGE

SIZE (IN.)	ADDER
1/2" 1"	10%
1 1/4" 2"	5%

-P GAUGE TAPPING W/ PLUG

SIZE (IN.)	ADDER
1 1/4" 2"	5%

-G TAPPED WITH GAUGE

SIZE (IN.)	ADDER
1 1/4" 2"	36.38

36H SUPER CAPACITY PRESSURE REDUCING VALVES

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
36H20301	1/2	Threaded	750	280.05
36H20401	3/4	Threaded	750	280.05
36H20501	1	Threaded	850	435.95
36H20601	1-1/4	Threaded	2400	924.67
36H20701	1-1/2	Threaded	2300	1,056.77
36H20801	2	Threaded	4000	1,690.87
36H20901	2-1/2	Threaded	3700	1,849.33
36H20001	3	Threaded	8300	2,245.62
36H21301	1/2	Threaded With Y-Strainer	900	359.33
36H21401	3/4	Threaded With Y-Strainer	900	359.33
36H21501	1	Threaded With Y-Strainer	1200	554.79
36H21601	1-1/4	Threaded With Y-Strainer	2900	1,109.62
36H21701	1-1/2	Threaded With Y-Strainer	2900	1,268.14
36H21801	2	Threaded With Y-Strainer	4700	2,021.07
36H21901	2-1/2	Threaded With Y-Strainer	4900	2,483.47
36H21001	3	Threaded With Y-Strainer	9900	2,932.55
36H70901	2-1/2	(150 lb. Flange)	5500	3,210.70
36H70001	3	(150 lb. Flange)	8300	4,045.46
36H71901	2-1/2	w/ Epoxy Coated Y-Strainer (125 lb Flange)	10500	3,786.29
36H71001	3	w/ Epoxy Coated Y-Strainer (125 lb Flange)	13200	4,745.78

36HLF LEAD FREE SUPER CAPACITY PRESSURE REDUCING VALVES

PART NO.	SIZE (IN.)	DESCRIPTION	WT. EA.	PRICE EA.
36HLF20301	1/2	Threaded	7.7	342.90
36HLF20401	3/4	Threaded	7.6	342.90
36HLF20501	1	Threaded	8.5	533.80
36HLF20601	1-1/4	Threaded	24	1,132.24
36HLF20701	1-1/2	Threaded	23	1,294.01
36HLF20801	2	Threaded	40	2,070.43
36HLF20901	2-1/2	Threaded	37	2,264.50
36HLF20001	3	Threaded	83	2,749.77
36HLF21301	1/2	Threaded With Y-Strainer	9	420.45
36HLF21401	3/4	Threaded With Y-Strainer	9	440.09
36HLF21501	1	Threaded With Y-Strainer	12	679.49
36HLF21601	1-1/4	Threaded With Y-Strainer	29	1,359.03
36HLF21701	1-1/2	Threaded With Y-Strainer	29	1,553.16
36HLF21801	2	Threaded With Y-Strainer	48	2,475.31
36HLF21901	2-1/2	Threaded With Y-Strainer	49	3,191.27
36HLF21001	3	Threaded With Y-Strainer	99	3,591.67
36HLF70901	2-1/2	(150 lb Flange)	55	3,931.47
36HLF70001	3	(150 lb Flange)	104	4,953.63
36HLF71901	2-1/2	w/ Epoxy Coated Y-Strainer (125 lb Flange)	90	4,520.25
36HLF71001	3	w/ Epoxy Coated Y-Strainer (125 lb Flange)	147	5,622.75

AI27 AUTOMATIC CONTROL VALVES-PRESSURE REDUCING

DUCTILE IRON/EPOXY COATED BODY & COVER

PART NO.	SIZE (IN.)	WT. EA.	THREADED - PRICE EA.	FLANGED - PRICE EA.
A127	1-1/4	30	2,556.70	2,889.43
A127	1-1/2	35	2,556.70	2,889.43
A127	2	45	2,698.92	3,340.91
A127	2-1/2	60	3,109.05	3,469.40
A127	3	80	3,125.59	3,434.68
A127	4	150	--	4,313.32
A127	6	295	--	6,490.81
A127	8	510	--	11,102.78

For all Automatic Control Valves, specify globe or angle configuration when ordering. Please consult factory for larger sizes (through 24") or options and materials not listed.

AI27-LF AUTOMATIC CONTROL VALVES-PRESSURE REDUCING WITH LOW FLOW BYPASS

DUCTILE IRON/EPOXY COATED BODY & COVER

PART NO.	SIZE (IN.)	WT. EA.	THREADED - PRICE EA.	FLANGED - PRICE EA.
A127LF	1-1/4	30	2,791.53	3,309.65
A127LF	1-1/2	35	2,791.53	3,309.65
A127LF	2	45	3,099.13	3,761.12
A127LF	2-1/2	60	3,509.26	3,889.62
A127LF	3	80	3,525.80	3,854.90
A127LF	4	150	--	4,733.53

For all Automatic Control Valves, specify globe or angle configuration when ordering. Please consult factory for larger sizes (through 24") or options and materials not listed.

A108 AUTOMATIC CONTROL VALVES-PRESSURE RELIEF/PRESSURE SUSTAINING

DUCTILE IRON/EPOXY COATED BODY & COVER

PART NO.	SIZE (IN.)	WT. EA.	THREADED - PRICE EA.	FLANGED - PRICE EA.
A108	1-1/4	30	POA	POA
A108	1-1/2	35	POA	POA
A108	2	45	POA	POA
A108	2-1/2	60	POA	POA
A108	3	80	POA	POA
A108	4	150	POA	POA
A108	6	295	POA	POA
A108	8	510	POA	POA
A108	10	780	POA	POA

For all Automatic Control Valves, specify globe or angle configuration when ordering. Please consult factory for larger sizes (through 24") or options and materials not listed.

A800 AUTOMATIC CONTROL VALVES-FLOAT CONTROL, HIGH/LOW

DUCTILE IRON/EPOXY COATED BODY & COVER

PART NO.	SIZE (IN.)	WT. EA.	THREADED - PRICE EA.	FLANGED - PRICE EA.
A800	1-1/4	30	POA	POA
A800	1-1/2	35	POA	POA
A800	2	45	POA	POA
A800	2-1/2	60	POA	POA
A800	3	80	POA	POA
A800	4	150	POA	POA
A800	6	295	POA	POA
A800	8	510	POA	POA
A800	10	780	POA	POA

For all Automatic Control Valves, specify globe or angle configuration when ordering. Please consult factory for larger sizes (through 24") or options and materials not listed.

61 SERIES

IN-LINE CHECK VALVE

BRONZE

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
6110101	1/4	38	46.44
6110201	3/8	38	46.44
6110301	1/2	38	46.44
6110401	3/4	75	65.94
6110501	1	145	90.67
6110601	1-1/4	275	157.89
6110701	1-1/2	394	201.50
6110801	2	630	327.97
6110901	2-1/2	1400	709.91
6110001	3	1665	1119.28

BRONZE M X F

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
6120101	1/4	38	53.49
6120201	3/8	38	53.49
6120301	1/2	38	53.49
6120401	3/4	75	72.25
6120501	1	145	101.25
6120601	1-1/4	275	173.84
6120701	1-1/2	394	216.75
6120801	2	630	361.92

BRONZE NPT EPR-SEATED

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
6150101	1/4	38	45.99
6150201	3/8	38	45.99
6150301	1/2	38	45.99
6150401	3/4	75	64.24
6150501	1	145	90.94
6150601	1-1/4	275	153.27
6150701	1-1/2	394	199.92
6150801	2	630	335.97

BRASS MINI NPT

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
6170101	1/4	32	35.64
6170201	3/8	32	35.64
6170301	1/2	32	35.64
6170401	3/4	93	40.75
6170501	1	110	56.01

BRONZE SOLDER EPR-SEATED

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
6160301	1/2	50	49.97
6160401	3/4	86.1	68.15
6160501	1	171	95.52
6160601	1-1/4	350	153.27
6160701	1-1/2	487	199.92
6160801	2	760	335.97

61 SERIES

ADDERS

LIGHT SPRING - 0.2 PSI

	LIST ADDER
eg. 6152101	2.54

-E05 5 PSI

	LIST ADDER
1/4 thru 1 only	10.19

-P01 BSPP PARALLEL

NO ADDER

-T01 BSPT TAPER

NO ADDER

-01 STANDARD SUFFIX

1/2 PSI CRACKING PRESSURE STANDARD

-E10 10 PSI

	LIST ADDER
1/4 thru 1 only	10.19

-VI VITON CHECK SEAT

	LIST ADDER
1/4 thru 1	2.54

-BI BUNA CHECK SEAT

	LIST ADDER
1/4 thru 1 size	2.54
1 1/4 thru 2 size	5.10

-57 OXYGEN CLEANED

	LIST ADDER
1/4 thru 2	15.88
2 1/2 thru 3	47.42

-CE PED/CE COMPLIANT

	LIST ADDER
All sizes	15.07

61LF SERIES

LEAD FREE IN-LINE CHECK VALVE

PART NO.	SIZE (IN.)	WT./100	WT./100
61LF10101	1/4	56.87	38
61LF10201	3/8	56.87	38
61LF10301	1/2	56.87	38
61LF10401	3/4	80.76	75
61LF10501	1	111.04	145
61LF10601	1-1/4	193.34	275
61LF10701	1-1/2	248.07	394
61LF10801	2	401.61	630
61LF10901	2-1/2	869.24	1400
61LF10001	3	1370.57	1665

SOFT SEAT

PART NO.	SIZE (IN.)	WT./100	WT./100
61LF50201	3/8	58.63	38
61LF50301	1/2	58.63	38
61LF50401	3/4	82.62	75
61LF50501	1	116.93	145
61LF50601	1-1/4	197.05	275
61LF50701	1-1/2	257.05	394
61LF50801	2	431.96	630

SOLDER - SOFT SEAT

PART NO.	SIZE (IN.)	WT./100	WT./100
61LF60301	1/2	64.24	38
61LF60401	3/4	87.61	75
61LF60501	1	122.81	145
61LF60601	1-1/4	197.05	275
61LF60701	1-1/2	257.05	394
61LF60801	2	431.96	630

62 SERIES

STAINLESS STEEL CHECK VALVE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
6210101	1/4	Ball Cone	38.3	95.13
6210201	3/8	Ball Cone	37.3	97.30
6210301	1/2	Ball Cone	36.3	114.90
6210401	3/4	Ball Cone	76.6	184.15
6210501	1	Ball Cone	76.6	250.41
6210601	1-1/4	Ball Cone	237.5	339.81
6210701	1-1/2	Ball Cone	381	476.23
6210801	2	Ball Cone	636	829.54
6250101	1/4	Viton-Seated	38.3	101.73
6250201	3/8	Viton-Seated	37.3	101.73
6250301	1/2	Viton-Seated	36.3	122.01
6250401	3/4	Viton-Seated	76.6	188.86
6250501	1	Viton-Seated	76.6	252.09

62 SERIES

ADDERS

LIGHT SPRING - 0.2 PSI

	LIST ADDER
eg. 6252101	2.10

-O1 STANDARD SUFFIX

1/2 PSI CRACKING PRESSURE STANDARD

-BI BUNA CHECK SEAT

	LIST ADDER
1/4 thru 1	2.10
11/4 thru 2	4.22

-E05 5 PSI

	LIST ADDER
1/4 thru 1	8.38

-E10 10 PSI

	LIST ADDER
1/4 thru 1	8.38

-57 OXYGEN CLEANED

	LIST ADDER
1/4 thru 2	13.10
21/2 thru 3	39.07

-P01 BSPP PARALLEL

NO ADDER

-TO1 BSPT TAPER

NO ADDER

-VI VITON CHECK SEAT

	LIST ADDER
1/4 thru 1	2.10
11/4 thru 2	4.22

-CE PED/CE COMPLIANT

	LIST ADDER
All sizes	14.07

70BC SERIES

BRONZE BALL CONE CHECK

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
70103BC	1/2	.65	34.87
70104BC	3/4	1.35	39.64
70105BC	1	1.75	48.14
70106BC	1-1/4	3.30	79.32
70107BC	1-1/2	4.65	98.93
70108BC	2	6.10	140.63

34 SERIES

MIXING VALVE

TEMP. RANGE 120°-180°F

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
3420301	1/2	Solder	88	92.18
3420401	3/4	Solder	101	95.57

TEMP. RANGE 85°-120°F

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
34203L1	1/2	Solder	88	102.41
34204L1	3/4	Solder	101	105.84

REPAIR KITS (35-200-RK)**

INSERT CORRESPONDING -01 OR -L1 SUFFIX.

34ALF SERIES

LEAD FREE THERMOSTATIC MIXING VALVE - ASSE 1017

WITHOUT LIMIT STOP

PART NO.	SIZE (IN.)	DESCRIPTION	PRICE EA.
34ALF213C	1/2"	CPVC	225.58
34ALF213S	1/2"	Solder	225.58
34ALF213T	1/2"	FNPT	225.58
34ALF213X	1/2"	PEX (F1807)	225.58
34ALF213X2	1/2"	PEX A (F1960)	225.58
34ALF213P	1/2"	Push	225.58
34ALF213PR	1/2"	Press	270.70
34ALF214C	3/4"	CPVC	242.79
34ALF214S	3/4"	Solder	242.79
34ALF214T	3/4"	FNPT	242.79
34ALF214X	3/4"	PEX (F1807)	242.79
34ALF214X2	3/4"	PEX (F1960)	242.79
34ALF214P	3/4"	Push	242.79
34ALF214PR	3/4"	Press	291.35
34ALF215C	1"	CPVC	267.65
34ALF215S	1"	Solder	267.65
34ALF215T	1"	FNPT	267.65
34ALF215X	1"	PEX (F1807)	267.65
34ALF215X2	1"	PEX (F1960)	267.65
34ALF215P	1"	Push	267.65

WITH LIMIT STOP

PART NO.	SIZE (IN.)	DESCRIPTION	PRICE EA.
34ALF213BC	1/2"	CPVC, Limit Stp	246.59
34ALF213BS	1/2"	Solder, Limit Stp	246.59
34ALF213BT	1/2"	FNPT, Limit Stp	246.59
34ALF213BX	1/2"	PEX, Limit Stp	246.59
34ALF213BX2	1/2"	PEX A, Limit Stp	246.59
34ALF214BC	3/4"	CPVC, Limit Stp	261.91
34ALF214BS	3/4"	Solder, Limit Stp	261.91
34ALF214BT	3/4"	NPT, Limit Stp	261.91
34ALF214BX	3/4"	PEX, Limit Stp	261.91
34ALF214BX2	3/4"	PEX A, Limit Stp	261.91
34ALF215BC	1"	CPVC, Limit Stp	288.67
34ALF215BS	1"	Solder, Limit Stp	288.67
34ALF215BT	1"	FNPT, Limit Stp	288.67
34ALF215BX	1"	PEX, Limit Stp	288.67
34ALF215BX2	1"	PEX A, Limit Stp	288.67

34BLF SERIES

LEAD FREE THERMOSTATIC MIXING VALVE - ASSE 1070

PART NO.	SIZE (IN.)	DESCRIPTION	PRICE EA.
34BLF213C	1/2"	CPVC	313.83
34BLF213S	1/2"	Solder	313.83
34BLF213T	1/2"	Threaded	313.83
34BLF213X	1/2"	PEX (F1807)	313.83
34BLF213X2	1/2"	PEX A(F1960)	313.83
34BLF213P	1/2"	Push	313.83
34BLF213PR	1/2"	Press	376.60
34BLF214C	3/4"	CPVC	320.23
34BLF214S	3/4"	Solder	320.23
34BLF214T	3/4"	Threaded	320.23
34BLF214X	3/4"	PEX (F1807)	320.23
34BLF214X2	3/4"	PEX A(F1960)	320.23
34BLF214P	3/4"	Push	320.23
34BLF214PR	3/4"	Press	384.28
34BLF215C	1"	CPVC	358.68
34BLF215S	1"	Solder	358.68
34BLF215T	1"	Threaded	358.68
34BLF215X	1"	PEX (F1807)	358.68
34BLF215X2	1"	PEX A(F1960)	358.68
34BLF215P	1"	Push	358.68
34BLF215PR	1"	Press	418.06

34C SERIES

HIGH CAPACITY MIXING VALVE - ASSE 1017

TEMP. RANGE 90°-140°F

PART NO.	SIZE (IN.)	CONNECTION	PRICE EA.
34C10401	3/4	Threaded	453.94
34C10501	1	Threaded	504.38
34C10601	1-1/4	Threaded	832.20
34C10701	1-1/2	Threaded	902.86
34C10801	2	Threaded	1,323.98

34CLF SERIES

LEAD FREE HIGH CAPACITY MIXING VALVE - ASSE 1017

TEMP. RANGE 90°-140°F

PART NO.	SIZE (IN.)	CONNECTION	PRICE EA.
34CLF10401	3/4	Threaded	590.50
34CLF10501	1	Threaded	653.56
34CLF10601	1-1/4	Threaded	1,077.80
34CLF10701	1-1/2	Threaded	1,169.53
34CLF10801	2	Threaded	1,719.90

34C-H SERIES

HIGH CAPACITY MIXING VALVE - RADIANT

TEMP. RANGE 130°-180°F

PART NO.	SIZE (IN.)	CONNECTION	PRICE EA.
34C104H1	3/4	Threaded	504.38
34C105H1	1	Threaded	554.79
34C106H1	1-1/4	Threaded	882.64
34C107H1	1-1/2	Threaded	933.07
34C108H1	2	Threaded	1,374.40

34CLF-H SERIES

LEAD FREE HIGH CAPACITY MIXING VALVE - RADIANT

TEMP. RANGE 130°-180°F

PART NO.	SIZE (IN.)	CONNECTION	PRICE EA.
34CLF104H1	3/4	Threaded	653.56
34CLF105H1	1	Threaded	716.63
34CLF106H1	1-1/4	Threaded	1,146.60
34CLF107H1	1-1/2	Threaded	1,209.66
34CLF108H1	2	Threaded	1,777.23

34HL SERIES

MIXING VALVE - AUTO TEMPERATURE CONTROL (HI-LO)

TEMP. RANGE 130°-180°F

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.	PART NO.	DESCRIPTION	PRICE EA.
34HL10501	1 x 1-1/4	NPT	36	2,688.83	34HLBOX01	Cabinet, Flush Mount, SS, #3 PVC, Peel Off Coating	2,860.37
34HL10517	1 x 1-1/4	NPT, Nickel Plated	36	2,989.92	34HLBOX02	Cabinet, Flush Mount, CS, White Powder Coat	2,408.74
					34HLBOX03	Cabinet, Wall Mount, SS, #3 PVC, Peel Off Coating	2,860.37
					34HLBOX04	Cabinet, Wall Mount, CS, White Powder Coat	2,408.74

34D SERIES

MINI MIXING VALVE - ASSE 1070

TEMP. RANGE 85°-120°F

PART NO.	DESCRIPTION	PRICE EA.
34D30201	3/8 Single Out Bronze	164.25
34D30217	3/8 Single Out Chrome	191.24
34D302B1	3/8 Double Out Bronze	186.34
34D302B17	3/8 Double Out Chrome	214.32

34DLF SERIES

LEAD FREE MINI MIXING VALVE - ASSE 1070

TEMP. RANGE 85°-120°F

PART NO.	DESCRIPTION	PRICE EA.
34DLF30201	3/8 Single Out Bronze	208.58
34DLF30217	3/8 Single Out Chrome	242.85
34DLF302B1	3/8 Double Out Bronze	236.62
34DLF302B17	3/8 Double Out Chrome	272.12

34E SERIES

MIXING VALVE - EMERGENCY EYE WASH

PART NO.	DESCRIPTION	PRICE EA.
34E113T	1/2 Mixing Valve - NPT	946.29
34E113S	1/2 Mixing Valve - Solder	946.29
34E114T	3/4 Mixing Valve - NPT	1,003.64
34E114S	3/4 Mixing Valve - Solder	1,003.64

34ELF SERIES

LEAD FREE MIXING VALVE - EMERGENCY EYE WASH

PART NO.	DESCRIPTION	PRICE EA.
34ELF113T	1/2 Lead Free Mixing Valve - NPT	1,216.65
34ELF113S	1/2 Lead Free Mixing Valve - Solder	1,216.65
34ELF114T	3/4 Lead Free Mixing Valve - NPT	1,290.40
34ELF114S	3/4 Lead Free Mixing Valve - Solder	1,290.40

35 SERIES

HYDRONIC

FEED WATER PRESSURE REGULATOR

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
3550301	1/2 Union	255.00	132.30
3560301	1/2 NPT	225.00	122.13
3570301	1/2 Solder Joint	232.00	132.04
3580301	1/2 Press x 1/2 NPT	232.00	81.87

MULTI-ORIFICE CONTROL VALVE

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
3540301	1/2 SF	39	41.22

35-603 BACKFLOW PREVENTER/FEED WATER REGULATOR

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
35603BFTT	1/2 Union NPT x NPT	225.00	256.58
35603BFST	1/2 SWTX 1/2 NPT Union	225.00	256.58
35603BFTTC	1/2 NPTX 1/2 Blank Outlet	225.00	256.58
35603BFSTC	1/2 SWTX 1/2 Blank Outlet	385.00	256.58

COMPRESSION BIBB FAUCET

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
3520101	1/2	58.3	24.96
3520201	3/4	57	25.79

BALL VALVE BIBB FAUCET

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
3530103	1/2	38.4	12.85
3530203	3/4	44.5	15.39

35FC SERIES

BRONZE FLOW CHECK VALVE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
35FC402	3/4	Sweat	112	84.98
35FC502	1	Sweat	155	108.10
35FC401	3/4	Threaded	233	78.57
35FC501	1	Threaded	261	83.75
35FC601	1-1/4	Threaded	502	121.01
35FC701	1-1/2	Threaded	867	231.71
35FC801	2	Threaded	1220	308.91
35FC401PR	3/4	Press	see XPRV price list	
35FC501PR	1	Press	see XPRV price list	

58 SERIES

BALANCING VALVE

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
5800301	1/2 Solder	30.00	27.52
5800401	3/4 Solder	53.40	36.80

27 SERIES

RADIATOR AIR VALVE

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
2720202	1/8	2	7.25
H240400	Key Only	9	1.39

27 SERIES

STEAM GAUGE SIPHON

(-01) STANDARD SATIN FINISH

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
2740101	1/4	44	28.21
2740201	1/4	40	28.21

GB SERIES

GAS COCKS

GB-10 - CSA GAS SHUTOFF BALL VALVE

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
Standard Wing Handle (GB10)			
51GB201	3/8	56	17.14
51GB301	1/2	63	17.14
51GB401	3/4	139	23.35
51GB501	1	172	33.80
Optional Lever Handle (GB10L)			
51GB2L1	3/8	56	17.14
51GB3L1	1/2	63	17.14
51GB4L1	3/4	139	23.35
51GB5L1	1	172	33.80
Optional Tee Handle (GB10T)			
51GB2T1	3/8	56	17.14
51GB3T1	1/2	63	17.14
51GB4T1	3/4	139	23.35
51GB5T1	1	172	33.80

GB-15 - CSA UNIBODY GAS SHUTOFF BALL VALVE FNPT X FNPT

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
51GF301A	1/2	38	\$14.71
51GF401A	3/4	64	\$16.62

GB-50 - CSA GAS SHUTOFF BALL VALVE W/ SINGLE 1/8 TAPPING

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
50GB301	1/2	64	28.35
50GB401	3/4	80	47.17
50GB501	1	161	59.04
50GB601	1-1/4	260	82.55
50GB701	1-1/2	385	134.38
50GB801	2	657	188.59

GB-50 - CSA DUAL PILOT TAPPED BALL VALVE

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
50GB401A	3/4	80.00	51.65
50GB407A	3/4	80.00	51.65
50GB501A	1	161.00	63.54
50GB507A	1	161.00	63.54
50GB601A	1-1/4	260.00	87.03
50GB607A	1-1/4	260.00	87.03
50GB701A	1-1/2	385.00	138.87
50GB707A	1-1/2	385.00	138.87
50GB801A	2	657.00	193.12
50GB807A	2	657.00	193.12
50GB5A1A	1	161.00	63.54
50GB5A7A	1	161.00	63.54
50GB6A1A	1-1/4	260.00	87.03
50GB6A7A	1-1/4	260.00	87.03
50GB7A1A	1-1/2	385.00	138.87
50GB7A7A	1-1/2	385.00	138.87
50GB8A1A	2	657.00	193.12
50GB8A7A	2	657.00	193.12

GB-50 - CSA GAS SHUTOFF BALL VALVE W/ SINGLE 1/4 TAPPING

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
50GB5A1	1	161	59.04
50GB6A1	1-1/4	260	82.55
50GB7A1	1-1/2	385	134.38
50GB8A1	2	657	188.59

50 SERIES

MANUAL MAIN CONTROL VALVE

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
5020302	1/2	88	72.51
5030302	3/4	156	78.77
5040302	1	197	99.29
5050302	1-1/4	300	124.95
5060302	1-1/2	478	239.96
5070302	2	845	374.00
5080302	2-1/2	1000	406.84

51 SERIES

GAS SERVICE COCK

TEE HANDLE W/ CHECK

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
5110301	1/4	35	31.48
5110401	3/8	47	50.45
5110501	1/2	54	51.62
5110601	3/4	83	56.56

LEVER HANDLE W/ CHECK

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
5110701	3/8	50	50.79
5110801	1/2	56	51.14
5110901	3/4	87	56.96

52 SERIES

GAS SERVICE COCK

TEE HEAD

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
5210101	1/4	32	29.12
5210201	3/8	29	29.45
5210301	1/2	45	28.64
5210401	3/4	65.8	32.45
5210501	1	92.9	40.11

FLAT HEAD

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
5220101	1/4	30	29.64
5220201	3/8	28	29.64
5220301	1/2	43	29.12
5220401	3/4	57	32.45
5220501	1	90.6	41.36

SQUARE HEAD

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
5230101	1/4	31	29.89
5230201	3/8	28	29.89
5230301	1/2	43	29.12
5230401	3/4	62.7	31.19
5230501	1	90	40.53

LEVER HEAD

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
5240101	1/4	34.3	29.64
5240201	3/8	30	29.64
5240301	1/2	46	29.45
5240401	3/4	66.7	33.16
5240501	1	97	39.84

53 SERIES

GAS COCK

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
5329901	1/8M x 1/8F	14	22.66
5330001	1/4M x 1/4F	18.5	22.66
5330101	3/8M x 3/8F	45	47.37

54 SERIES

GAS HOSE COCK & FLARED SHUTOFF VALVE

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
5410101	3/8F	41	30.96
5410201	1/2F	34.8	31.19
5410301	3/4F	40	31.54
5420101	3/8F x 3/8SAE	36	30.96
5420201	1/2F x 3/8SAE	33.4	30.96
5420301	1/2F x 1/2SAE	35	31.54
5420401	3/4F x 1/2SAE	45.1	33.77
5420601	3/4F x 5/8SAE	50	33.77
5420701	1/2F x 5/8SAE	57	35.47
5420801	3/4F x 3/8SAE	44	34.51
5420901	3/4F x 1/2MNPT	44	34.51
5440101	3/8F x 3/8SAE	35	31.54
5440201	1/2F x 3/8SAE	33	31.54

55 SERIES

GAS COCK W/ THROTTLE ADJUSTMENT

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
5530201*	1/4M x 1/4F	33	41.73

56 SERIES

PILOT COCK

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
561101*	1/8M x 1/4 Tube Plain	15	23.89
5611201*	1/8M x 1/4 Tube TA	14	37.21
5622101*	1/8M x 1/8F Plain	16.1	22.39
5622201*	1/8M x 1/8F F TA	16.1	35.90
5660101*	1/8M x 1/4 Tube RH	17	31.19
5660201*	1/8M x 1/4 Tube RH TA	17	43.53
5660301*	1/8M x 1/4 Tube LH	17	31.19
5660401*	1/8M x 1/4 Tube LH TA	17	43.53

20 SERIES

WATER GAUGE

WHEN ORDERING VALVE ONLY (NO GLASS OR ROD) USE (-03) SUFFIX

20-100/150 - STANDARD PATTERN BRONZE WATER GAUGE

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./100	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE COMP.
2010100	3/8	5/8 x 10	145	79.46	87.59
2010200	3/8	5/8 x 10	145	79.46	87.59
2010400	1/2	5/8 x 12	160	80.58	88.78
2010500	1/2	5/8 x 12	160	80.58	88.78
20LF10400	1/2	5/8 x 12	160	80.58	110.25
20LF10500	1/2	5/8 x 12	160	80.58	110.25
2015000	1/2	5/8 x 12	160	87.13	95.75
2015100	1/2	5/8 x 12	160	87.13	95.75

20-200/250 & 25-200 - HEAVY PATTERN BRONZE WATER GAUGE

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./100	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE COMP.
2020100	3/8	5/8 x 10	185	99.72	109.01
2020200	3/8	5/8 x 10	189	99.72	109.01
2020400	1/2	5/8 x 12	205	99.72	109.01
2020500	1/2	5/8 x 12	205	99.72	109.01
2020700	3/4	3/4 x 16	270	127.26	139.08
2020800	3/4	3/4 x 16	270	127.26	139.08
2025000	1/2	5/8 x 12	195	105.72	115.05
2025100	1/2	5/8 x 12	200	105.72	115.05
2025300	3/4	3/4 x 16	355	150.71	163.70
2025400	3/4	3/4 x 16	300	150.71	163.70
2520100	3/8	5/8 x 10	180	191.48	205.28
2520200	3/8	5/8 x 10	185	191.48	205.28
2520400	1/2	5/8 x 12	190	194.38	208.07
2520500	1/2	5/8 x 12	190	194.38	208.07
2520700	3/4	3/4 x 16	290	204.59	220.21
2520800	3/4	3/4 x 16	295	204.59	220.21

20 SERIES

WATER GAUGE

20-300/350 & 25-400/500 - SQUARE PATTERN BRONZE WATER GAUGE

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./100	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE COMP.
2030400	1/2	5/8 x 12	260	148.61	153.63
2030500	1/2	5/8 x 12	270	148.61	153.63
2030700	3/4	3/4 x 16	345	247.37	254.10
2030800	3/4	3/4 x 16	365	247.37	254.10
2035000	1/2	5/8 x 12	265	160.07	165.01
2035100	1/2	5/8 x 12	265	160.07	165.01
2035300	3/4	3/4 x 16	360	242.10	248.91
2035400	3/4	3/4 x 16	360	242.10	248.91
2540400	1/2	5/8 x 12	285	173.61	178.52
2540500	1/2	5/8 x 12	285	173.61	178.52
2540700	3/4	3/4 x 16	350	316.98	323.65
2540800	3/4	3/4 x 16	350	316.98	323.65
2550100	1/2	5/8 x 12	290	169.17	171.63
2550200	1/2	5/8 x 12	290	169.17	171.63
2550400	3/4	3/4 x 16	355	338.48	345.12
2550500	3/4	3/4 x 16	355	338.48	345.12

20-400/410 - SIDE MOUNTED HANDWHEEL WATER GAUGE

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./100	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE COMP.
2040600 (LH)	1/2	5/8 x 12	165	120.40	123.74
2041000 (LH)	1/2	5/8 x 12	180	103.84	107.21

20-600 & 24-600/650 - CHAIN LEVER WATER GAUGE

* BALL VALVE NOT INCLUDED AS STANDARD

** CHAIN LEVER ASSEMBLY NOT INCLUDED

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./100	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE COMP.
2060100*	1/2	5/8 x 12	370	296.01	300.99
2060200*	3/4	3/4 x 16	435	320.40	327.18
2460100	1/2	5/8 x 12	515	444.73	453.18
2460200	3/4	3/4 x 16	580	442.00	453.18
2465100	1/2	5/8 x 12	515	464.48	473.09
2465200	3/4	3/4 x 16	580	463.92	475.10

20-600/800 - BRONZE EXPANSION TANK GAUGE

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./100	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE COMP.
2060400	1/2	5/8 x 12	155	95.05	99.24
2060500	1/2	5/8 x 12	175	95.05	99.24
2080400	1/2	5/8 x 12	160	128.40	132.53
2080500	1/2	5/8 x 12	160	128.40	132.53

20-700/710 - SIMPLE EXPANSION TANK GAUGE

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./100	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE COMP.
2070300	3/8	5/8 x 10	120	66.28	70.46
2070400	1/2	5/8 x 12	135	66.87	71.04
2071300	3/8	5/8 x 10	135	69.81	74.14
2071400	1/2	5/8 x 12	135	71.043	75.35

21 SERIES

WATER GAUGE

ROUGH BRONZE W/ EXTENDED SHANK

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./100	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE COMP.
2110400	1/2	5/8 x 12	185	105.29	109.49
2110500	1/2	5/8 x 12	197	105.29	109.49
2115000	1/2	5/8 x 12	195	112.09	116.35
2115100	1/2	5/8 x 12	207	112.09	116.35
2120400	1/2	5/8 x 12	216	121.10	125.42
2120500	1/2	5/8 x 12	219	121.10	125.42
2125000	1/2	5/8 x 12	215	129.67	133.86
2125100	1/2	5/8 x 12	215	129.67	133.86

23 SERIES

STAINLESS STEEL LIQUID LEVEL GAUGE

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./100	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE COMP.
2340100	1/2	5/8 x 12	385	1,062.79	1,073.80
2340200	1/2	5/8 x 12	385	1,062.79	1,073.80
2340400	3/4	3/4 x 16	450	1,028.39	1,043.65
2340500	3/4	3/4 x 16	450	1,028.39	1,043.65
2345000	1/2	5/8 x 12	390	1,125.01	1,136.02
2345100	1/2	5/8 x 12	390	1,125.01	1,136.02
2345300	3/4	3/4 x 16	455	1,113.58	1,128.87
2345400	3/4	3/4 x 16	455	1,113.58	1,128.87

STAINLESS STEEL EXPANSION TANK GAUGE

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./100	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE COMP.
2365100	1/2	5/8 x 12	225	671.71	680.22
2365400	3/4	5/8 x 12	225	668.91	680.22

24 SERIES

BRONZE LIQUID LEVEL GAUGE

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./100	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE COMP.
2430100	1/2	5/8 x 12	425	370.81	379.18
2430200	1/2	5/8 x 12	425	370.81	379.18
2430400	3/4	3/4 x 16	490	369.18	380.34
2430500	3/4	3/4 x 16	490	369.18	380.34
2435000	1/2	5/8 x 12	425	386.05	394.50
2435100	1/2	5/8 x 12	425	386.05	394.50
2435300	3/4	3/4 x 16	490	389.66	400.85
2435400	3/4	3/4 x 16	490	389.66	400.85

25 SERIES

CHAIN LEVER WATER GAUGE

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./100	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE COMP.
2560100	1/2	5/8 x 12	335	475.08	479.96
2560200	3/4	3/4 x 16	350	498.08	504.60

WATER GAUGE

SPARE PARTS

PART NO.	DESCRIPTION	PRICE EA.
6500467	1/4 Drain Valve	5.53
C140506	Packing Nut for 200# Gauges	3.92
C140606	Packing Nut for 125# Gauges	2.38
C140706	3/4 Glass Nut	5.85
C140806	5/8 Glass Nut	5.03
D160000	5/8 E.P.D.M. Rubber Washer	1.29
D160600	3/4 E.P.D.M. Rubber Washer	1.83
D187100	5/8 PTFE Reinforced Washer	2.38
D187200	3/4 PTFE Reinforced Washer	2.65
D252900	5/8 PTFE Reinforced Washer	2.38
D253000	5/8 E.P.D.M. Rubber Washer	3.48
D253100	5/8 Viton Rubber Washer	27.05
D278700	5/8 PTFE Reinforced Washer	4.44
D278800	3/4 PTFE Reinforced Washer	4.02
D279400	3/4 Viton Rubber Washer	21.16
D315700	5/8 E.P.D.M. Rubber Washer	4.34

PART NO.	DESCRIPTION	PRICE EA.
D315800	3/4 E.P.D.M. Rubber Washer	33.99
D315900	5/8 Viton Rubber Washer	33.99
D331500	5/8 PTFE Washer	4.34
D331600	3/4 PTFE Washer	5.03
D331900	5/8 PTFE Washer	8.37
D332000	3/4 PTFE Washer	7.56
D332100	5/8 PTFE Washer	9.23
E181800	3/4 Brass Washer	0.97
E181900	5/8 Brass Washer	0.97
H243500	Alum. Wheel for 125# Gauges	3.92
H245000	Alum. Wheel for 200# Gauges	4.34
H292700	Comp. Wheel for 200# Gauges	3.92
I271300	S Hook	1.39
I271505	12' Pull Chain	53.52
I419705	6' Pull Chain	26.91

WATER GAUGE

REPAIR KITS

20-001-XX STANDARD HYPALON® PACKING | 20-002-XX VITON® PACKING | 20-003-XX GRAPHITE PACKING

APPLICATIONS	KIT NUMBER	PRICE EA.
20101, 20102, 20104, 20105, 20150, 20150, 20151, 20410, 21101, 21102, 21104, 21105, 21150, 21151	20-001-01	22.10
	20-003-01	26.30
20201, 20202, 20204, 20205, 20250, 20251, 20304, 20305, 20350, 20351, 20604, 20605, 20804, 20805, 21204, 21205, 21250, 21251, 25201, 25202, 25204, 25205, 25404, 25405, 25501, 25502	20-001-02	22.10
	20-003-02	28.47
20207, 20208, 20253, 20254, 20307, 20308, 20353, 20354, 25207, 25208, 25407, 25408, 25504, 25505	20-001-03	22.10
	20-003-03	59.30
20601, 25601	20-001-04	23.59
	20-003-04	31.06
20602, 25602	20-001-05	23.59
	20-003-05	69.20
20703, 20704, 20713, 20714	20-001-06	20.86
	20-003-06	25.33
23401, 23402, 23450, 23451	20-001-07	30.43
	20-003-07	30.43
20405, 20406, 20407, 20408	20-001-08	22.10
	20-003-08	28.57
23404, 23405, 23453, 23454	20-001-09	39.96
	20-003-09	54.24
23651, 23654	20-001-10	27.58
	20-003-10	32.12
24301, 24302, 24350, 24351, 24450, 24451	20-001-11	30.43
	20-003-11	30.43
24304, 24305, 24353, 24354, 24453, 24454	20-001-12	39.96
	20-003-12	54.24
24601, 24651, 24751, 24851	20-001-13	27.58
	20-003-13	28.57
24602, 24652, 24752, 24852	20-001-14	37.26
	20-003-14	52.47
20101, 20102, 20104, 20105, 20150, 20151, 20201, 20202, 20204, 20205, 20250, 20251, 20304, 20305, 20350, 20351, 20405, 20406, 20407, 20408, 20410, 20601, 20604, 20605, 20703, 20713, 20704, 20714, 20804, 20805, 21101, 21102, 21104, 21105, 21150, 21151, 21204, 21205, 21250, 21251, 23651, 23654, 25201, 25202, 25204, 25205, 25404, 25405, 25501, 25502, 25601	20-002-01	18.06
	20-002-02	18.06
	20-002-03	48.31
	20-002-04	48.31
20207, 20208, 20253, 20254, 20307, 20308, 20353, 20354, 20602, 25207, 25208, 25407, 25408, 25504, 25505, 25602		
23401, 23402, 23450, 23451, 24301, 24301, 24350, 24351, 24450, 24451, 24601, 24651, 24751, 24851		
23404, 23405, 23453, 23454, 24304, 24305, 24353, 24354, 24453, 24454, 24602, 24652, 24752, 24852		

GAUGE GLASS

REGULAR

6PC BOX QUANTITY REQUIRED. \$17.39 NET PER LINE CHARGE FOR BROKEN BOX
5/8" O.D.

PART NO.	LENGTH (IN.)	PRICE EA.
9858R08	8	11.25
9858R10	10	11.25
9858R12	12	11.25
9858R14	14	12.29
9858R16	16	12.88
9858R18	18	14.16
9858R20	20	17.79
9858R24	24	17.79
9858R30	30	23.89
9858R36	36	26.84
9858R48	48	37.21
9858R60	60	45.01
9858R72	72	105.01

3/4" O.D.

PART NO.	LENGTH (IN.)	PRICE EA.
9834R08	8	19.20
9834R10	10	19.20
9834R12	12	19.20
9834R14	14	26.84
9834R16	16	26.84
9834R18	18	26.84
9834R20	20	34.21
9834R24	24	34.21
9834R30	30	51.57
9834R36	36	51.57
9834R48	48	69.30
9834R60	60	88.95
9834R72	72	105.66

GAUGE GLASS

REDLINE

6PC BOX QUANTITY REQUIRED. \$18.08 NET PER LINE CHARGE FOR BROKEN BOX
5/8" O.D.

PART NO.	LENGTH (IN.)	PRICE EA.
9858P08	8	32.36
9858P10	10	37.21
9858P12	12	46.70
9858P14	14	49.86
9858P16	16	56.41
9858P18	18	62.75
9858P20	20	73.61
9858P24	24	87.48
9858P30	30	141.40
9858P36	36	169.48
9858P48	48	253.58
9858P60	60	318.89
9858P72	72	399.42

3/4" O.D.

PART NO.	LENGTH (IN.)	PRICE EA.
9834P08	8	38.45
9834P10	10	45.01
9834P12	12	56.41
9834P14	14	64.45
9834P16	16	72.91
9834P18	18	79.44
9834P20	20	94.90
9834P24	24	115.15
9834P30	30	187.18
9834P36	36	187.46
9834P48	48	306.01
9834P60	60	374.01
9834P72	72	476.93

GAUGE GLASS

HIGH PRESSURE

6PC BOX QUANTITY REQUIRED. \$18.08 NET PER LINE CHARGE FOR BROKEN BOX
5/8" O.D.

PART NO.	LENGTH (IN.)	PRICE EA.
9858I08	8	19.87
9858I10	10	22.86
9858I12	12	29.40
9858I14	14	32.36
9858I16	16	36.57
9858I18	18	38.45
9858I20	20	46.26
9858I24	24	53.51
9858I30	30	71.00
9858I36	36	84.36
9858I48	48	113.46
9858I60	60	143.70
9858I72	72	199.92

3/4" O.D.

PART NO.	LENGTH (IN.)	PRICE EA.
9834I08	8	19.87
9834I10	10	28.13
9834I12	12	31.72
9834I14	14	36.13
9834I16	16	40.15
9834I18	18	41.40
9834I20	20	50.55
9834I24	24	60.62
9834I30	30	80.94
9834I36	36	94.03
9834I48	48	129.31
9834I60	60	165.68
9834I72	72	207.45

GUARD RODS

3/16" O.D. COPPERED

PART NO.	LENGTH (IN.)	PRICE EA.
9831610	10	4.92
9831612	12	5.20
9831614	14	6.26
9831616	16	6.26
9831618	18	6.70
9831620	20	6.95
9831622	22	7.44
9831624	24	7.44
9831626	26	8.02
9831628	28	8.15
9831630	30	8.98
9831632	32	8.98
9831636	36	9.19
9831638	38	9.42
9831640	40	10.02
9831650	50	12.14
9831662	62	14.46
9831670	70	18.60
9831672	72	18.60
9831674	74	18.60

STAINLESS STEEL

PART NO.	LENGTH (IN.)	PRICE EA.
98SSR10	10	12.73
98SSR12	12	12.73
98SSR14	14	12.73
98SSR16	16	14.60
98SSR18	18	16.24
98SSR20	20	17.65
98SSR22	22	19.18
98SSR24	24	20.81
98SSR26	26	22.47
98SSR28	28	24.12
98SSR30	30	25.76
98SSR32	32	27.17
98SSR36	36	30.46
98SSR38	38	32.25
98SSR40	40	33.43
98SSR50	50	40.98
98SSR62	62	50.34
98SSR70	70	58.43
98SSR72	72	58.43
98SSR74	74	58.43

TUBULAR GAUGE GLASS PROTECTOR

* MUST HAVE WATER GAUGE PART# AND CENTER-TO-CENTER SIZE

WHEN GAUGE ASSEMBLIES ARE FURNISHED WITH GLASS AND ROD OVER 24" LONG, A NET ADDER OF \$19.71 WILL BE APPLIED. (GLASS ONLY - NO ADDER) IF FURNISHED WITH 41-070-01 PET COCK IN LOWER ARM, ADD \$14.45 TO LIST. 70-801-01-1/4 BALL VALVE LIST ADDER \$23.08

PART NO.	SIZE (IN.)	PRICE EA.
I273305*	Up to 12 long, 5/8 Glass	281.30
I273305L*	12 to 24 long, 5/8 Glass	562.14
I273405*	Up to 16 long, 3/4 Glass	300.51
I273405L*	16 to 24 long, 3/4 Glass	616.21

26 SERIES

COMPRESSION GAUGE COCKS

SATIN FINISH

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
2610101	3/8	25	26.13
2610201	3/8	30	26.59
2610401	1/2	28.3	26.59
2610501	1/2	30	25.60
2630101	3/8	39	32.13
2630201	3/8	40	32.13
2630401	1/2	30	31.12
2630501	1/2	44	31.75
2630701	3/4	49	35.46
2630801	3/4	51.7	37.02
2631101	3/8	39	31.28
2631201	3/8	42	31.87
2631401	1/2	40	31.87
2631501	1/2	44	34.20
2631701	3/4	50	38.49
2631801	3/4	50	38.77

CHAIN OPERATED

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
2650401	1/2	110	138.51
2650701	3/4	115	128.97
2650402	1/2 w/6 pull chain	110	148.33
2650702	3/4 w/6 pull chain	115	145.69
I271505	12 pull chain		53.52
I419705	12 pull chain		26.91

POLISHED FINISH

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
2610128	3/8	25	36.39
2610228	3/8	30	33.47
2610428	1/2	28.3	33.47
2610528	1/2	30	32.90
2630128	3/8	39	41.55
2630228	3/8	40	41.55
2630428	1/2	30	39.23
2630528	1/2	44	39.83
2630728	3/4	49	43.53
2630828	3/4	51.7	44.12
2631128	3/8	39	39.23
2631228	3/8	42	39.83
2631428	1/2	40	39.23
2631528	1/2	44	42.78
2631728	3/4	50	48.43
2631828	3/4	50	49.15

PTFE SEAT

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
2670401	1/2	78	100.26
2670501	1/2	81.5	98.07
2670701	3/4	88	98.07
2670801	3/4	105	98.07

41 SERIES

AIR COCKS

(-01) STANDARD SATIN BRASS | (-04) NUT BOTTOM SATIN BRASS

LEVER HANDLE DOUBLE MALE THREAD

PART NO.	SIZE (IN.)	WT./100	SATIN BRASS
41060	1/8	12.8	14.62
41070	1/4	13	14.62

TEE HANDLE BIBB NOSE

PART NO.	SIZE (IN.)	WT./100	SATIN BRASS
41080	3/8	17	16.34
41090	1/2	20	18.34

LEVER HANDLE ROUND SHOULDER

PART NO.	SIZE (IN.)	WT./100	SATIN BRASS
41120	1/8	13.1	14.62
41130	1/4	14.2	15.45

LEVER HANDLE HEXAGON SHOULDER

PART NO.	SIZE (IN.)	WT./100	SATIN BRASS
41140	3/8	17	15.65
41150	1/2	22.9	18.46

TEE HANDLE DOUBLE MALE THREAD

PART NO.	SIZE (IN.)	WT./100	SATIN BRASS
41180	1/8	14	17.71
41190	1/4	17.9	19.47
41203	3/8	20	19.96
41210	1/2	33.1	26.08

LEVER HANDLE DOUBLE MALE THREAD

PART NO.	SIZE (IN.)	WT./100	SATIN BRASS
41220	1/8	14	18.34
41230	1/4	18.5	19.19
41240	3/8	19.1	19.96
41251	1/2	31.3	24.45

TEE HANDLE BIBB NOSE

PART NO.	SIZE (IN.)	WT./100	SATIN BRASS
41260	1/8	14.5	22.45
41270	1/4	16.3	21.70
41280	3/8	33.3	33.78
41330	1/2	36	37.53

LEVER HANDLE BIBB NOSE

PART NO.	SIZE (IN.)	WT./100	SATIN BRASS
41290	1/8	16.5	21.96
41300	1/4	15	22.18
41310	3/8	32.1	33.78
41320	1/2	36	37.53

TEE HANDLE DOUBLE FEMALE

PART NO.	SIZE (IN.)	WT./100	SATIN BRASS
41370	1/8	13	15.45
41380	1/4	14	15.45
41390	3/8	26	22.84
41391	1/2	27	23.56

LEVER HANDLE DOUBLE FEMALE

PART NO.	SIZE (IN.)	WT./100	SATIN BRASS
41430	1/8	14.8	16.24
41440	1/4	13	15.45
41450	3/8	23	22.84
41451	1/2	27	24.07

TEE HANDLE MALE & FEMALE

PART NO.	SIZE (IN.)	WT./100	SATIN BRASS
41400	1/8	13	16.24
41410	1/4	14	16.24
41420	3/8	21	23.71
41421	1/2	26	24.85

LEVER HANDLE MALE & FEMALE

PART NO.	SIZE (IN.)	WT./100	SATIN BRASS
41460	1/8	15.2	16.24
41470	1/4	15	16.84
41480	3/8	23	22.94
41481	1/2	27	23.71

TEE HANDLE MALE & FEMALE HEXAGON SHOULDER

PART NO.	SIZE (IN.)	WT./100	SATIN BRASS
41490	1/8	17	16.24
41500	1/4	15	16.24
41510	3/8	23	24.66
41511	1/2	25	26.30

LEVER HANDLE MALE & FEMALE HEXAGON SHOULDER

PART NO.	SIZE (IN.)	WT./100	SATIN BRASS
41520	1/8	14	16.85
41530	1/4	15	16.85
41540	3/8	22.1	23.56
41541	1/2	27	25.73

TEE HANDLE DOUBLE FEMALE HEXAGON SHOULDER

PART NO.	SIZE (IN.)	WT./100	SATIN BRASS
41550	1/8	17	18.70
41560	1/4	14	16.24
41570	3/8	25	25.73
41571	1/2	28.3	28.60

LEVER HANDLE DOUBLE FEMALE HEXAGON SHOULDER

PART NO.	SIZE (IN.)	WT./100	SATIN BRASS
41580	1/8	15	21.28
41590	1/4	18.2	17.31
41600	3/8	24	24.45
41601	1/2	28.8	27.45

TEE HANDLE STRAIGHT NOSE HEXAGON SHOULDER

PART NO.	SIZE (IN.)	WT./100	SATIN BRASS
41630	1/8	15.7	16.24
41640	1/4	15	15.45

LEVER HANDLE STRAIGHT NOSE HEXAGON SHOULDER

PART NO.	SIZE (IN.)	WT./100	SATIN BRASS
41650	1/8	14	15.48
41660	1/4	15	16.24

41 SERIES HEAVY & EXTRA HEAVY PATTERN AIR COCKS

(-01) STANDARD SATIN BRASS | (-04) NUT BOTTOM SATIN BRASS

TEE HANDLE DOUBLE FEMALE

PART NO.	SIZE (IN.)	WT./100	PRICE/EA.
41102	1/4	28	24.07

LEVER HANDLE DOUBLE FEMALE

PART NO.	SIZE (IN.)	WT./100	PRICE/EA.
41103	1/4	27	22.84

**TEE HANDLE DOUBLE FEMALE
NUT BOTTOM ONLY**

PART NO.	SIZE (IN.)	WT./100	PRICE/EA.
41200	1/8	32	37.16
41202	1/4	32	36.15

**TEE HANDLE DOUBLE FEMALE HEXAGON SHOULDER
NUT BOTTOM ONLY**

PART NO.	SIZE (IN.)	WT./100	PRICE/EA.
41222	1/4	38	35.55

**TEE HANDLE DOUBLE FEMALE HEXAGON SHOULDER
NUT BOTTOM ONLY**

PART NO.	SIZE (IN.)	WT./100	PRICE/EA.
41250	1/4	20	35.55

42 SERIES DRAIN COCKS

(-01) STANDARD SATIN BRASS | (-04) NUT BOTTOM SATIN BRASS
(-05) STANDARD POLISHED BRASS | (-08) NUT BOTTOM POLISHED BRASS

TEE HANDLE MALE AND FEMALE

PART NO.	SIZE (IN.)	OPENING	WT./100	PRICE EA.
4210101	1/8	3/16	20.4	17.20
4210201	1/4	1/4	15	22.90
4210301	3/8	3/8	35	36.46
4210401	1/2	3/8	38	37.00

43 SERIES STEAM GAUGE COCKS

PART NO.	SIZE (IN.)		WT./100	POLISHED BRASS
4310101	1/4	33.14	45	36.14

44 SERIES HOSE END COCKS

PART NO.	SIZE (IN.)	WT./100	POLISHED BRASS	SATIN BRASS
4410101	1/8	19	37.34	27.78
4410201	1/4	22	37.34	28.15
4410301	3/8	23	38.07	28.63
4410401	1/2	25	34.34	29.36

77F SERIES

BRASS BALL VALVE - FULL PORT

THREADED

PART NO.	SIZE (IN.)	BOX QTY	CARTON QTY	PRICE EA.
77F10101	1/4	10	100	13.79
77F10201	3/8	10	100	13.79
77F10301	1/2	10	100	15.46
77F10401	3/4	10	80	21.15
77F10501	1	10	40	30.91
77F10601	1-1/4	6	6	50.94
77F10701	1-1/2	6	6	76.04
77F10801	2	6	6	105.58
77F10901	2-1/2	1	2	234.10
77F10001	3	1	2	353.37
77F10A01	4	1	1	581.26

THREADED W/ 316 SS BALL & STEM

PART NO.	SIZE (IN.)	BOX QTY	CARTON QTY	PRICE EA.
77F14101	1/4	10	100	19.30
77F14201	3/8	10	100	19.30
77F14301	1/2	10	100	21.63
77F14401	3/4	10	80	32.77
77F14501	1	10	40	47.90
77F14601	1-1/4	6	6	76.39
77F14701	1-1/2	6	6	114.04
77F14801	2	6	6	147.79
77F14901	2-1/2	1	2	316.02
77F14001	3	1	2	477.02
77F14A01	4	1	1	755.63

SOLDER

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
77F20301	1/2	10	100	15.77
77F20401	3/4	10	80	21.37
77F20501	1	10	40	31.17
77F20601	1-1/4	6	6	60.27
77F20701	1-1/2	6	6	81.39
77F20801	2	4	4	113.21
77F20901	2-1/2	1	1	258.64
77F20001	3	1	1	389.14
77F20A01	4	1	1	643.64

SOLDER W/ 316 SS BALL & STEM

PART NO.	SIZE (IN.)	BOX QTY	CARTON QTY	PRICE EA.
77F24301	1/2	10	100	22.06
77F24401	3/4	10	80	33.11
77F24501	1	10	40	48.34
77F24601	1-1/4	6	6	90.41
77F24701	1-1/2	6	6	122.09
77F24801	2	4	4	158.51
77F24901	2-1/2	1	1	349.15
77F24001	3	1	1	525.35
77F24A01	4	1	1	836.76

77V SERIES

APOLLOPRESS BALL VALVE

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
77V10301	1/2"	8	80	25.47
77V10401	3/4"	10	40	33.00
77V10501	1"	6	48	43.12
77V10601	1-1/4"	6	6	83.48
77V10701	1-1/2"	6	6	109.11
77V10801	2"	4	4	176.46
77V10901	2-1/2"	1	2	593.58
77V10001	3"	1	2	773.41
77V10A01	4"	1	1	1,077.37

W/ 316 SS BALL & STEM

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
77V14301	1/2"	8	80	33.00
77V14401	3/4"	10	40	49.78
77V14501	1"	6	48	64.83
77V14601	1-1/4"	6	6	122.81
77V14701	1-1/2"	6	6	158.58
77V14801	2"	4	4	238.48
77V14901	2-1/2"	1	2	709.44
77V14001	3"	1	2	924.07
77V14A01	4"	1	1	1,287.74

77FLF SERIES

LEAD FREE BRASS BALL VALVE - FULL PORT

THREADED

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
77FLF10101	1/4	10	100	17.84
77FLF10201	3/8	10	100	17.84
77FLF10301	1/2	10	100	20.00
77FLF10401	3/4	10	80	27.36
77FLF10501	1	10	40	40.01
77FLF10601	1-1/4	6	6	67.90
77FLF10701	1-1/2	6	6	101.38
77FLF10801	2	6	6	140.75
77FLF10901	2-1/2	1	2	313.85
77FLF10001	3	1	2	473.76
77FLF14A01	4	1	1	806.18

THREADED W/ 316 SS BALL & STEM

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
77FLF14101	1/4	10	100	24.97
77FLF14201	3/8	10	100	24.97
77FLF14301	1/2	10	100	28.00
77FLF14401	3/4	10	80	42.42
77FLF14501	1	10	40	62.00
77FLF14601	1-1/4	6	6	101.86
77FLF14701	1-1/2	6	6	152.07
77FLF14801	2	6	6	197.06
77FLF14901	2-1/2	1	2	409.09
77FLF14001	3	1	2	617.52
77FLF14A01	4	1	1	806.18

SOLDER

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
77FLF20301	1/2	10	100	20.40
77FLF20401	3/4	10	80	27.66
77FLF20501	1	10	40	40.36
77FLF20601	1-1/4	6	6	80.36
77FLF20701	1-1/2	6	6	108.52
77FLF20801	2	4	4	150.96
77FLF20901	2-1/2	1	1	346.76
77FLF20001	3	1	1	521.73
77FLF24A01	4	1	1	892.72

SOLDER W/ 316 SS BALL & STEM

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
77FLF24301	1/2	10	100	28.56
77FLF24401	3/4	10	80	42.86
77FLF24501	1	10	40	62.57
77FLF24601	1-1/4	6	6	120.54
77FLF24701	1-1/2	6	6	162.77
77FLF24801	2	4	4	211.32
77FLF24901	2-1/2	1	1	451.98
77FLF24001	3	1	1	680.04
77FLF24A01	4	1	1	892.72

77VLF SERIES

LEAD FREE APOLLOPRESS BALL VALVE

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
77VLF10301	1/2	8	80	34.64
77VLF10401	3/4	10	40	46.00
77VLF10501	1	6	24	60.19
77VLF10601	1-1/4	6	6	118.10
77VLF10701	1-1/2	6	6	146.49
77VLF10801	2	4	4	236.20
77VLF10901	2-1/2"	1	2	663.71
77VLF10001	3"	1	2	864.36
77VLF14A01	4"	1	1	1,212.75

W/ 316 SS BALL & STEM

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
77VLF14301	1/2	8	80	44.86
77VLF14401	3/4	10	40	68.71
77VLF14501	1	6	24	89.71
77VLF14601	1-1/4	6	6	171.48
77VLF14701	1-1/2	6	6	212.35
77VLF14801	2	4	4	319.10
77VLF14901	2-1/2"	1	2	793.80
77VLF14001	3"	1	2	1,036.35
77VLF14A01	4"	1	1	1,212.75

77F & 77V SERIES

LEVER OPTIONS

GRIPS ON REPLACEMENT HANDLES DO NOT INCLUDE AGENCY MARKINGS.
REPLACEMENT HANDLE KITS 1/4" - 2-1/2" INCLUDE HANDLE & STEM NUT.
3" & 4" INCLUDE HANDLE ONLY.

-01 REPLACEMENT LEVER HANDLE KIT (77F/77V)

KIT PART NO.	SIZE (IN.)	KIT LIST PRICE
78249001	1/4" - 1/2"	4.53
78249101	3/4" & 1"	4.81
78249201	1-1/4"	5.08
78249301	1-1/2"	5.93
78249401	2" - 2-1/2"	6.22
W259200	3"	15.63
W259300	4"	18.52

-01 REPLACEMENT LEVER HANDLE KIT (77FLF/77VLF)

KIT PART NO.	SIZE (IN.)	KIT LIST PRICE
78249501	1/4" - 1/2"	4.53
78249601	3/4" & 1"	4.81
78249701	1-1/4"	5.08
78249801	1-1/2"	5.93
78249901	2" - 2-1/2"	6.22
W259500	3"	15.63
W259600	4"	18.52

-04 STEM EXTENSION

KIT PART NO.	SIZE (IN.)	KIT LIST PRICE	INSTALLED LIST ADDER
78233201	1/4" - 1/2"	7.12	7.12
78233301	3/4" & 1"	8.60	8.60
7844301	1-1/4"	11.15	11.15
7844401	1-1/2"	13.61	13.61
7846901	2" - 2-1/2"	13.61	13.61

-07 PLATED STEEL TEE HANDLE (NO GRIPS)

KIT PART NO.	SIZE (IN.)	KIT LIST PRICE	INSTALLED LIST ADDER
78250801	1/4" - 1/2"	3.96	Same price as -01 (no adder)
78250901	3/4" & 1"	4.23	
78251001	1-1/4"	4.53	
78251101	1-1/2" & 2"	5.37	

-11 THERMA-SEAL™ HANDLE

KIT PART NO.	SIZE (IN.)	KIT LIST PRICE	INSTALLED LIST ADDER
78233001	1/4" - 1/2"	14.21	20.22
78233101	3/4" & 1"	14.21	24.65
78219101	1-1/4"	14.21	39.21
78219201	1-1/2" & 2"	20.27	50.30

-27 STAINLESS STEEL LATCH LOCK HANDLE (77F/77V)

KIT PART NO.	SIZE (IN.)	KIT LIST PRICE	INSTALLED LIST ADDER
78250001	1/4" - 1/2"	7.34	6.99
78250101	3/4" & 1"	9.04	8.61
78250201	1-1/4"	10.17	9.69
78250301	1-1/2" - 2-1/2"	10.74	10.23

-27 STAINLESS STEEL LATCH LOCK HANDLE (77FLF/77VLF)

KIT PART NO.	SIZE (IN.)	KIT LIST PRICE	INSTALLED LIST ADDER
78260201	1/4" - 1/2"	7.34	7.34
78260301	3/4" & 1"	9.04	9.04
78260401	1-1/4"	10.17	10.17
78260501	1-1/2" - 2-1/2"	10.74	10.74

77W SERIES

APOLLOPRESS BALL VALVE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.	BOX QTY.
77W10301	1/2	.61	31.13	8
77W10401	3/4	1.09	42.15	10
77W10501	1	1.77	55.73	5
77W10601	1-1/4	4.27	110.72	6
77W10701	1-1/2	4.63	135.65	6
77W10801	2	8.21	223.61	4

W/ 316 SS BALL & STEM

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.	BOX QTY.
77W14301	1/2	.61	40.47	8
77W14401	3/4	1.09	63.23	10
77W14501	1	1.77	83.57	5
77W14601	1-1/4	4.27	160.55	6
77W14701	1-1/2	4.63	196.71	6
77W14801	2	8.21	290.68	4

77WLF SERIES

LEAD FREE APOLLOPRESS BALL VALVE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.	BOX QTY.
77WLF10301	1/2	.61	39.45	10
77WLF10401	3/4	1.09	52.61	10
77WLF10501	1	1.77	75.32	5
77WLF10601	1-1/4	4.27	137.46	6
77WLF10701	1-1/2	4.63	167.35	6
77WLF10801	2	8.21	274.93	5

W/ 316 SS BALL & STEM

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.	BOX QTY.
77WLF14301	1/2	.61	52.61	8
77WLF14401	3/4	1.09	78.89	10
77WLF14501	1	1.77	104.00	5
77WLF14601	1-1/4	4.27	193.65	6
77WLF14701	1-1/2	4.63	237.87	6
77WLF14801	2	8.21	352.63	4

77W-HC SERIES

APOLLOPRESS BALL VALVE - HOSE CAP & CHAIN

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.	BOX QTY.
77W103HC	1/2	.61	44.56	10
77W104HC	3/4	1.16	61.86	10

77WLF-HC SERIES

LEAD FREE APOLLOPRESS BALL VALVE - HOSE CAP & CHAIN

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.	BOX QTY.
77WLF103HC	1/2	.61	56.18	10
77WLF104HC	3/4	1.06	76.50	10

94A SERIES

BRASS BALL VALVE - CSA/UL/FM LISTED

BOX QUANTITIES REQUIRED. APOLLO INTERNATIONAL™

THREADED

PART NO.	SIZE (IN.)	BOX QTY	CARTON QTY	PRICE EA.
94A10101	1/4	20	100	17.54
94A10201	3/8	20	100	17.54
94A10301	1/2	50	100	17.54
94A10401	3/4	30	60	26.27
94A10501	1	20	40	39.36
94A10601	1-1/4	12	24	63.98
94A10701	1-1/2	9	18	83.40
94A10801	2	6	12	115.68
94A10901	2-1/2	2	4	393.81
94A10001	3	2	4	557.89
94A10A01	4	2	2	941.81

2-1/4" STEM EXTENSION & MEMORY STOP KIT

PART NO.	SIZE (IN.)	PRICE EA.
78217101	1/4, 3/8	13.32
78217201	1/2	14.35
78217301	3/4	15.04
78217401	1	16.40
78217501	1-1/4	17.78
78217601	1-1/2, 2	23.23
78217701	2-1/2, 3	38.28
78217801	4	41.73

SOLDER

PART NO.	SIZE (IN.)	BOX QTY	CARTON QTY	PRICE EA.
94A20301	1/2	50	100	17.54
94A20401	3/4	30	60	26.27
94A20501	1	20	40	39.36
94A20601	1-1/4	12	24	63.98
94A20701	1-1/2	9	18	83.40
94A20801	2	6	12	115.68
94A20901	2-1/2	2	4	393.81
94A20001	3	2	4	557.89
94A20A01	4	2	2	941.81

REPLACEMENT LEVER HANDLE

PART NO.	SIZE (IN.)	PRICE EA.
W932400	1/4, 3/8	1.84
W932500	1/2	1.84
W936000	3/4	2.56
W932600	1	2.93
W932700	1-1/4	3.08
W932800	1-1/2, 2	5.85
W932900	2-1/2, 3	14.63
W933000	4	17.55

94ALF-A SERIES

LEAD FREE BRASS BALL VALVE - CSA/UL/FM/NSF

BOX QUANTITIES REQUIRED. APOLLO INTERNATIONAL™

THREADED

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
94ALF10101A	1/4	20	120	22.74
94ALF10201A	3/8	20	120	22.74
94ALF10301A	1/2	50	100	22.74
94ALF10401A	3/4	30	64	34.05
94ALF10501A	1	20	30	51.02
94ALF10601A	1-1/4	12	24	82.95
94ALF10701A	1-1/2	9	16	108.12
94ALF10801A	2	6	8	149.93
94ALF10901A	2-1/2	2	4	510.46
94ALF10001A	3	2	4	723.16
94ALF10A01A	4	2	2	1,220.82

2-1/4" STEM EXTENSION & MEMORY STOP KIT

PART NO.	SIZE (IN.)	PRICE EA.
78217101	1/4, 3/8	13.32
78217201	1/2	14.35
78217301	3/4	15.04
78217401	1	16.40
78217501	1-1/4	17.78
78217601	1-1/2, 2	23.23
78217701	2-1/2, 3	38.28
78217801	4	41.73

SOLDER

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
94ALF20301A	1/2	50	100	22.74
94ALF20401A	3/4	30	60	34.05
94ALF20501A	1	20	40	51.02
94ALF20601A	1-1/4	12	24	82.95
94ALF20701A	1-1/2	9	18	108.12
94ALF20801A	2	6	12	149.93
94ALF20901A	2-1/2	2	4	510.46
94ALF20001A	3	2	4	723.16
94ALF20A01A	4	2	2	1,220.82

REPLACEMENT LEVER HANDLE

PART NO.	SIZE (IN.)	PRICE EA.
W234700	1/4, 3/8	1.83
W234800	1/2	1.83
W234900	3/4	2.55
W235000	1	2.55
W235100	1-1/4	3.07
W235200	1-1/2	5.82
W283000	2	5.82
W235300	2-1/2, 3	14.55
W273800	4	17.46

94MBV SERIES

MINI BALL VALVE

BOX QUANTITIES REQUIRED. APOLLO INTERNATIONAL™

PART NO.	SIZE (IN.)	BOX QTY.	WT./PER BOX	PRICE EA.
94MBV01	1/4 FNT x 1/8 MNPT	10	2lbs	10.89
94MBV02	1/4 FNPT x 1/4 MNPT	10	2lbs	10.89
94MBV03	1/4 FNPT x 1/4 FNPT	10	2lbs	10.44
94MBV04	1/8 FNPT x 1/8 MNPT	10	2lbs	10.89
94MBV05	1/8 FNPT x 1/8 FNPT	10	2lbs	10.44

94XLF SERIES

LEAD FREE FORGED BRASS BALL VALVE - PEX

APOLLO INTERNATIONAL™

PART NO.	SIZE (IN.)	BOX QTY.	WT./EA.	PRICE EA.
94XLF10301	1/2	12	.25	8.66
94XLF10401	3/4	12	.41	12.34
94XLF10501	1	12	.57	20.74

95ALF SERIES

LEAD FREE BALL VALVE - STOP & WASTE

THREADED

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
95ALF10301	1/2	.55	13.67
95ALF10401	3/4	.55	20.90
95ALF10501	1	1.06	29.38

SOLDER

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
95ALF20301	1/2	.44	13.18
95ALF20401	3/4	.76	19.08
95ALF20501	1	.98	28.39

6PLF SERIES

LEAD FREE CAST IRON CLASS 125 - FLANGED

APOLLO INTERNATIONAL™

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
6PLF20801	2	11.1	499.56
6PLF20901	2 1/2	17.5	614.84
6PLF20001	3	22	691.67
6PLF20A01	4	33.9	941.51
6PLF20C01	6	58.25	2,305.70
6PLF20E01*	8	91.65	3,650.62
6PLF20G01*	10	128.5	6,724.86

*GEAR OPERATOR STANDARD

REPLACEMENT HANDLE KIT

PART NO.		PRICE EA.
78257201	KIT,HANDLE,2" IBVLF-125	19.85
78257301	KIT,HANDLE,2-1/2"-3" IBVLF-125	33.08
78257401	KIT,HANDLE,4" IBVLF-125	38.59
78257501	KIT,HANDLE,6" IBVLF-125	49.61

SOFT GOODS REPAIR KIT

PART NO.		PRICE EA.
6PLF02801	KIT,SERVICE,IBVLF-125-2"	33.08
6PLF02901	KIT,SERVICE,IBVLF-125-2-1/2"	38.59
6PLF02001	KIT,SERVICE,IBVLF-125-3"	44.10
6PLF02A01	KIT,SERVICE,IBVLF-125-4"	66.15
6PLF02C01	KIT,SERVICE,IBVLF-125-6"	82.69
6PLF02E01	KIT,SERVICE,IBVLF-125-8"	110.25
6PLF02G01	KIT,SERVICE,IBVLF-125-10"	165.38

ACTUATION MOUNTING KIT

PART NO.		PRICE EA.
78253001	KIT,MTG,6PLF208 TO A0150 (2")	293.27
78253101	KIT,MTG,6PLF209 TO A0150 (2-1/2")	304.29
78253201	KIT,MTG,6PLF200 TO A0200 (3")	304.29
78253301	KIT,MTG,6PLF20A TO A0350/0600 (4")	304.29
78253401	KIT,MTG,6PLF20C TO A0950 (6")	515.97
78253501	KIT,MTG,6PLF20E/20G TO A1600/A2500 (8" - 10")	515.97

MOUNTING KITS CAN BE USED TO MOUNT APOLLO 6PLF CVALVED TO APOLLO ACTUATORS WITH COMPATIBLE ISO 5211 BOLT CIRCLES, IMPERIAL THREADS AND APPROPRIATE COUPLING (INCLUDED)

10 SERIES

RELIEF VALVE - ASME SECTION IV HOT WATER

PART NO.	INLET SIZE (IN.) NPT	OUTLET SIZE (IN.) NPT	WT./100	PRICE EA.
1010205	3/4 F	1 F	105	69.76
1010405	3/4 M	1 F	118	70.40
1030105	3/4 M	3/4 F	114	68.03
1030305	3/4 F	3/4 F	115	67.66
1032170**	3/4 M	3-3/4 F	123	134.64
1040705*	3/4 M	3/4 F	62	27.20
1040805*	3/4 F	3/4 F	65	28.59

NOTE: ABOVE VALVES CERTIFIED 20-60 PSIG. STANDARD PRESSURE SET AT 30 PSIG. FOR SPECIAL SETTINGS FROM 20 PSIG THROUGH 60 PSIG ADD \$10.61 TO THE ABOVE LIST PRICE. SATIN CHROME ADD \$12.79 EACH AND POLISHED CHROME \$26.70 EACH FOR 3/4 AND 1 VALVES ONLY. ALL OTHER SIZES P.O.A.

* AVAILABLE IN 30 PSIG ONLY.

** 10-321 POLISHED CHROME ONLY. ADDER DOES NOT APPLY.

PART NO.	INLET SIZE (IN.) NPT	OUTLET SIZE (IN.) NPT	WT./100	PRICE EA.
1041705	3/4 M	3/4 F	62	27.20
1041805	3/4 F	3/4 F	65	28.59

10-600 SERIES

RELIEF VALVE

STANDARD OUTLET

PART NO.	INLET SIZE (IN.) NPT	OUTLET SIZE (IN.) NPT	WT./100	PRICE EA.
1060405	3/4F	3/4F	232	128.45
1060505	1F	1F	410	219.20
1060605	1-1/4F	1-1/4F	795	369.03
1060705	1-1/2F	1-1/2F	1185	508.00
1060805	2F	2F	2375	762.09
1062430	3/4M	3/4F	106	106.92
1063430	3/4F	3/4F	106	106.92

EXPANDED OUTLET

PART NO.	INLET SIZE (IN.) NPT	OUTLET SIZE (IN.) NPT	WT./100	PRICE EA.
1061405	3/4F	1F	226	148.48
1061505	1F	1-1/4F	390	242.70
1061605	1-1/4F	1-1/2F	755	394.96
1061705	1-1/2F	2F	1145	561.74
1061805	2F	2-1/2F	2315	822.49

NOTE: 10-600 SERIES SET @ 30 PSIG. FOR SPECIAL SETTINGS FROM 15 PSIG THROUGH 160 PSIG ADD 10% TO EACH OF THE ABOVE LIST PRICES.

FOR MODEL 10-624 AND 10-634 30 PSIG SPECIFY -30 SUFFIX; 125 PSIG SPECIFY -125 SUFFIX.

10 SERIES

RELIEF VALVE - ASME SECTION VIII

PART NO.	INLET SIZE (IN.) NPT	OUTLET SIZE (IN.) NPT	TRIM	WT./100	PRICE EA.
10512B30*	1/2M	1/2F	Brass	58	74.24

ABOVE VALVE SET AT 30 PSIG. FOR SPECIAL SETTINGS FROM 20 PSIG THROUGH 60 PSIG, ADD \$11.12 TO THE ABOVE LIST PRICES.

* SATIN CHROME (S) ADD \$12.74 EACH AND POLISHED CHROME (P) \$28.00 EACH.

5% ADDER FOR VITON SEAT.

10 SERIES

RELIEF VALVE - ASME SECTION VIII STEAM

PART NO.	INLET SIZE (IN.) NPT	OUTLET SIZE (IN.) NPT	TRIM	WT./100	PRICE EA.
10322P30**	3/4M	3/4F	Brass	128	156.53
10512B30S	1/2M	1/2F	Stainless	58	193.73

ABOVE VALVES SET AT 30 PSIG. FOR SPECIAL SETTINGS FROM 20 PSIG THROUGH 60 PSIG, ADD \$11.14 TO THE ABOVE LIST PRICES.

* SATIN CHROME ADD \$12.80 EACH AND POLISHED CHROME \$26.70 EACH FOR 1/2" VALVES ONLY.

** 10-322 POLISHED CHROME ONLY, ADDER DOES NOT APPLY.

12 SERIES

LOW PRESSURE STEAM HEATING SAFETY VALVE

PART NO.	INLET SIZE (IN.) NPT	OUTLET SIZE (IN.) NPT	WT./100	PRICE EA.
1220508	2 M	2 F	514	366.23
1220608	2-1/2 M	2-1/2 F	835	541.98
1220808	3 M	3 F	1162	697.92

13 SERIES

LOW PRESSURE STEAM HEATING SAFETY VALVE

PART NO.	INLET SIZE (IN.) NPT	OUTLET SIZE (IN.) NPT	WT./100	PRICE EA.
13101B15	3/4M	Top	64	60.02
13211B15	3/4M	3/4F	107	70.85
13202B15	1M	1F	110	73.88
13213B15	1-1/4M	1-1/2F	218	125.21
13214B15	1-1/2M	2F	320	168.07
13511B15	3/4M	3/4F	62	38.78
13512B15	3/4F	3/4F	62	38.78

NOTE: 12-200 AND 13 SERIES: FOR PRESSURES OTHER THAN 10 PSIG OR 15 PSIG, ADD \$12.44 EACH TO THE LIST PRICE. SATIN CHROME ADD \$13.46 EACH AND POLISHED CHROME ADD \$30.03 EACH FOR 3/4 AND 1 VALVE ONLY. ALL OTHER SIZES POA.

14 SERIES

HIGH CAPACITY HEATING SAFETY VALVE VALVE

PART NO.	INLET SIZE (IN.) NPT	OUTLET SIZE (IN.) NPT	WT./100	PRICE EA.
1420508*	2M	2F	840	421.91
1420608*	2-1/2M	2-1/2F	1300	822.03
1420708*	3M	3F	1700	974.15

NOTE: 14-200 SERIES: FOR PRESSURES OTHER THAN 10 PSIG OR 15 PSIG, ADD \$12.06 EACH TO THE LIST PRICE.

*AVAILABLE WITH GAG OPTION (-G) ADD \$35.92 LIST EACH.

14 SERIES

LOW PRESSURE AIR & VACUUM RELIEF VALVE

14-400 AIR RELIEF W/ LEVER

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
14405	2 x 2	8.4	438.75
14406	2-1/2 x 2-1/2	13	731.27
14407	3 x 3	17	898.39

14-600 VACUUM RELIEF

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
14605	2 x 2	8.4	470.11
14606	2-1/2 x 2-1/2	13	773.02
14607	3 x 3	17	961.08

14-500 AIR RELIEF, PLAIN (SEALED) CAP

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
14505	2 x 2	8.4	451.30
14506	2-1/2 x 2-1/2	13	752.16
14507	3 x 3	17	929.76

15 SERIES

RELIEF VALVE - ASME SECTION VIII AIR

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
15112	1/4 NPT	18.5	48.66
15115	3/8 NPT	42.2	102.80
15117	1/2 NPT	45.3	104.06
15118	3/4 NPT	49	118.96
15119	1 NPT	126	137.83

16 SERIES

LIQUID RELIEF VALVE

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
16202	1/2M x 1/2F	33	23.49
16203	3/4M x 1/2F	37.5	26.75
16LF20201	1/2M x 1/2F	33	29.75
16LF20304	3/4M x 1/2F	37.5	34.58

16-ARV CALIBRATED LIQUID RELIEF VALVE

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
1650301	1/2M x 1/2F	37	41.28
1650401	3/4M x 1/2F	38	44.74
16LF50301	1/2M x 1/2F	37	54.02
16LF50401	3/4M x 1/2F	38	58.43

16-501 BYPASS RELIEF VALVE

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
1650101	1/2M x 1/2F	61	52.84
1650102	1/2M x 1/2F	61	52.84
1650125	1/2M x 1/2F	61	52.84
1650160	1/2M x 1/2F	61	52.84

17 SERIES

PRESSURE ONLY RELIEF VALVE FOR TANKLESS COILS/STORAGE TANKS

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
17401	1/2M x 1/2F	57	42.27
17402*	3/4M x 3/4F	53	42.27

*ASME CERTIFIED

18 SERIES

TEMPERATURE & PRESSURE RELIEF VALVE

PART NO.	CONNECTION & ELEMENT LENGTH (IN.)	WT./100	PRICE EA.
18C401	1/2 M x 1/2 F x 1-1/2"	64	31.27
18C401	1/2 M x 1/2 F x 3"	64	31.27
18C402	3/4 M x 3/4 F x 1-1/2"	64.4	31.27
18C402	3/4 M x 3/4 F x 3"	64.4	31.27
18C402	3/4 M x 3/4 F x 8"	64.4	31.27

ALL T & P RELIEF VALVES ARE STANDARDLY FURNISHED WITH A THERMO-BONDED PROTECTIVE COATING ON THE THERMOSTAT. STANDARD PRESSURE SETTINGS ARE 125 AND 150 PSI.

EXTENDED SHANK FOR WATER HEATER

PART NO.	CONNECTION & ELEMENT LENGTH (IN.)	WT./100	PRICE EA.
18C402X	3/4 M x 3/4 F x 3"	67	47.78

18C SERIES

BRONZE COMMERCIAL T&P VALVE

PART NO.	DESCRIPTION	WT./100	PRICE EA.
18C5113125	3/4" M,125 PSI,3"ELE	107	176.21
18C5113150	3/4" M,150 PSI,3"ELE	107	176.21
18C5115125	3/4" M,125 PSI,5"ELE	107	183.55
18C5115150	3/4" M,150 PSI,5"ELE	107	183.55
18C5118125	3/4" M,125 PSI,8"ELE	107	190.93
18C5118150	3/4" M,150 PSI,8"ELE	107	190.93
18C5123125	3/4" F,125 PSI,3"ELE	287	181.11
18C5123150	3/4" F,150 PSI,3"ELE	287	181.11
18C5125125	3/4" F,125 PSI,5"ELE	284	190.93
18C5125150	3/4" F,150 PSI,5" ELE	284	190.93
18C5128125	3/4" F,125 PSI,8"ELE	337	200.71
18C5128150	3/4" F,150 PSI,8"ELE	337	200.71
18C5213125	1" M,125 PSI,3"ELE	322	304.45
18C5213150	1" M,150 PSI,3"ELE	322	304.45
18C5215125	1" M,125 PSI,5"ELE	820	318.21
18C5215150	1" M,150 PSI,5"ELE	820	318.21
18C5225125	1" F,125 PSI,5"ELE	842	342.66
18C5225150	1" F,150 PSI,5"ELE	842	342.66
18C5228125	1" F,125 PSI,8"ELE	860	354.90
18C5228150	1" F,150 PSI,8"ELE	860	354.90
18C5314125	1-1/4" M,125 PSI,4"ELE	874	416.06
18C5314150	1-1/4" M,150 PSI,4"ELE	874	416.06
18C5424125	1-1/2" F,125 PSI,4"ELE	874	954.52
18C5424150	1-1/2" F,150 PSI,4"ELE	874	954.52
18C5513125	2" M,125 PSI,3"ELE	874	1,040.21
18C5513150	2" M,150 PSI,3"ELE	874	1,040.21

SPECIAL STATEMENT REGARDING T&P VALVES AND COMPLIANCE TO THE LEAD FREE REQUIREMENTS OF THE U.S. SAFE DRINKING WATER ACT.

EFFECTIVE JANUARY 4TH 2014 THE SDWA REQUIRES THAT PIPES, FITTINGS OR FIXTURES USED TO CONVEY OR DISPENSE POTABLE WATER MUST BE LEAD FREE. FURTHER CLARIFICATION HAS BEEN PROVIDED BY THE EPA IN A DOCUMENT TITLED "SUMMARY OF THE REDUCTION OF LEAD IN DRINKING WATER ACT AND FREQUENTLY ASKED QUESTIONS". THE LATEST DOCUMENT CAN BE VIEWED ON OUR WEBSITE: WWW.APOLLOVALVES.COM/LEAD_FREE; CLICK ON THE NEW EPA FAQ LINK.

FAQ #6 STATES THAT WATER HEATERS ARE COVERED BY THE ACT AND MUST COMPLY. HOWEVER MOST WATER HEATER OEM'S ARE CERTIFYING THEIR HEATERS AS COMPLETE ASSEMBLIES USING NON-LEAD FREE T&P VALVES DUE TO THEIR RELATIVELY SMALL WETTED SURFACE AREA.

FAQ #23 ACKNOWLEDGES THIS AND STATES THAT REPLACEMENT PARTS (INCLUDING T&P VALVES) NEED NOT BE LEAD FREE AS LONG AS THE ENTIRE WATER HEATER WITH ALL INSTALLED COMPONENTS OVERALL DEVICE WOULD MEET THE LEAD FREE REQUIREMENTS OF THE ACT.

19 SERIES

SAFETY VALVE - ASME SECTIONS I/VIII

STANDARD BRONZE BODY W/ BRASS TRIM, TEFLON® SEATS†

PART NO.	SIZE (IN.) INLET X OUTLET	TRIM	WT./100	PRICE EA.
19K DC X	1/2 X 3/4	Brass	150	261.63
19K DD X	3/4 X 3/4	Brass	150	265.64
19K ED X	3/4 X 1	Brass	190	292.21
19K EE X	1 X 1	Brass	208	313.64
19K FE X	1 X 1-1/4	Brass	390	347.53
19K FF X	1-1/4 X 1-1/4	Brass	405	403.48
19K GF X	1-1/4 X 1-1/2	Brass	703	399.36
19K GG X	1-1/2 X 1-1/2	Brass	698	453.17
19K HG X	1-1/2 X 2	Brass	1120	496.21
19K HH X	2 X 2	Brass	1133	706.05
19K JG X	1-1/2F X 2-1/2	Brass	1920	800.37
19K JH X	2 X 2-1/2	Brass	1920	771.24
19K JJ X	2-1/2 X 2-1/2	Brass	1980	924.57

†SPECIFY 19M FOR METAL TO METAL SEATING OPTION, NO EXTRA COST.

BRONZE BODY W/ STAINLESS TRIM, METAL SEATS†

PART NO.	SIZE (IN.) INLET X OUTLET	TRIM	WT./100	PRICE EA.
19S DC X	1/2 X 3/4	Stainless	150	534.96
19S DD X	3/4 X 3/4	Stainless	150	578.13
19S ED X	3/4 X 1	Stainless	190	596.90
19S EE X	1 X 1	Stainless	208	656.01
19S FE X	1 X 1-1/4	Stainless	390	710.91
19S FF X	1-1/4 X 1-1/4	Stainless	405	783.12
19S GF X	1-1/4 X 1-1/2	Stainless	703	861.01
19S GG X	1-1/2 X 1-1/2	Stainless	698	963.53
19S HG X	1-1/2 X 2	Stainless	1120	1,107.02
19S HH X	2 X 2	Stainless	1133	1,291.50
19S JH X	2 X 2-1/2	Stainless	1920	1,455.52
19S JJ X	2-1/2 X 2-1/2	Stainless	1980	1,742.50

†SPECIFY 19L FOR STAINLESS STEEL/TEFLON SEATING OPTION, NO EXTRA COST.

29 SERIES

SAFETY VALVE - ASME SECTIONS I/VIII

PART NO.	SIZE (IN.) INLET X OUTLET	TRIM	WT./100	PRICE EA.
29102	3/8 X 1	Brass	130	262.11
29202	1/2 X 1	Brass	133	262.59
29202S	1/2 X 1	Stainless	133	348.86
29302	3/4 X 1	Brass	190	262.11
29303	3/4 X 1-1/4	Brass	343	317.84
29303S	3/4 X 1-1/4	Stainless	343	409.47
29402	1 X 1-1/4	Brass	343	312.42
29501	1-1/4 X 1-1/4	Brass	348	286.73

510 SERIES

MULTI-PURPOSE SAFETY VALVE - ASME SECTION VIII

PART NO.	ORIFICE	SIZE (IN.)	PRICE EA.
511 DCD	D	1/2M X 3/4F	272.09
511 DDD	D	3/4M X 3/4F	281.13
511 DCB	D	1/2M X 1F	272.09
511 DDB	D	3/4M X 1F	281.13
511 ED	E	3/4M X 1-1/4F	304.72
511 EE	E	1M X 1-1/4F	317.44
511 FE	F	1M X 1-1/2F	362.77
511 FF	F	1-1/4M X 1-1/2F	380.89
511 GF	G	1-1/4M X 2F	444.38
511 GG	G	1-1/2M X 2F	471.59
511 HG	H	1-1/2M X 2-1/2F	816.22
511 HH	H	2M X 2-1/2F	852.50
511 JH	J	2M X 3F	1,024.82

*NOTE: LIST PRICES ABOVE REFLECT STANDARD CONSTRUCTION: SCREWED CAP AND METAL SEATS.

520 SERIES

MULTI-PURPOSE SAFETY VALVE - ASME SECTION VIII

BRONZE BODY W/ BRASS TRIM

PART NO.	ORIFICE	SIZE (IN.)	PRICE EA.
521 DCD	D	1/2M X 3/4F	453.45
521 DDD	D	3/4M X 3/4F	462.54
521 DCB	D	1/2M X 1F	453.45
521 DDB	D	3/4M X 1F	462.54
521 ED	E	3/4M X 1-1/4F	652.98
521 EE	E	1M X 1-1/4F	680.19
521 FE	F	1M X 1-1/2F	789.04
521 FF	F	1-1/4M X 1-1/2F	816.22
521 GF	G	1-1/4M X 2F	1,124.58
521 GG	G	1-1/2M X 2F	1,151.77
521 HG	H	1-1/2M X 2-1/2F	1,578.03
521 HH	H	2M X 2-1/2F	1,614.32
521 JH	J	2M X 3F	2,140.31

*NOTE: LIST PRICES ABOVE REFLECT STANDARD CONSTRUCTION: SCREWED CAP AND METAL SEATS.

530 SERIES

MULTI-PURPOSE SAFETY VALVE - ASME SECTION VIII

CARBON STEEL BODY W/ STAINLESS STEEL TRIM

PART NO.	ORIFICE	SIZE (IN.)	PRICE EA.
531 DC	D	1/2M X 1F	1,020.02
531 DD	D	3/4M X 1F	1,036.49
531 ED	E	3/4M X 1-1/4F	1,102.29
531 EE	E	1M X 1-1/4F	1,126.98
531 FE	F	1M X 1-1/2F	1,168.09
531 FF	F	1-1/4M X 1-1/2F	1,192.76
531 GF	G	1-1/4M X 2F	1,785.03
531 GG	G	1-1/2M X 2F	1,809.73
531 HG	H	1-1/2M X 2-1/2F	2,270.37
531 HH	H	2M X 2-1/2F	2,303.29
531 JH	J	2M X 3F	3,265.70

*NOTE: LIST PRICES ABOVE REFLECT STANDARD CONSTRUCTION: SCREWED CAP AND METAL SEATS.

540 SERIES

MULTI-PURPOSE SAFETY VALVE - ASME SECTION VIII

STAINLESS STEEL BODY W/ STAINLESS STEEL TRIM

PART NO.	ORIFICE	SIZE (IN.)	PRICE EA.
541 DC	D	1/2M X 1F	1,612.30
541 DD	D	3/4M X 1F	1,628.75
541 ED	E	3/4M X 1-1/4F	1,743.92
541 EE	E	1M X 1-1/4F	1,768.59
541 FE	F	1M X 1-1/2F	1,859.08
541 FF	F	1-1/4M X 1-1/2F	1,883.75
541 GF	G	1-1/4M X 2F	2,879.09
541 GG	G	1-1/2M X 2F	2,903.79
541 HG	H	1-1/2M X 2-1/2F	3,652.36
541 HH	H	2M X 2-1/2F	3,685.25
541 JH	J	2M X 3F	5,017.87

*NOTE: LIST PRICES ABOVE REFLECT STANDARD CONSTRUCTION: SCREWED CAP AND METAL SEATS.

500 SERIES

ADDERS

PACKED LEVER (510 & 520)

ORIFICE	PRICE EA.
D	136.05
E	136.05
F	145.10
G, H, J	163.25

REQUIRED BY ASME SECTION VIII FOR AIR, STEAM, AND HOT WATER OVER 140°F

PACKED LEVER (530)

ORIFICE	PRICE EA.
D	197.43
E	197.43
F	246.78
G, H, J	345.49

PACKED LEVER (540)

ORIFICE	PRICE EA.
D	246.78
E	246.78
F	279.69
G, H, J	378.41

REQUIRED BY ASME SECTION VIII FOR AIR, STEAM, AND HOT WATER OVER 140°F

TEST GAG (ALL)

ORIFICE	PRICE EA.
D	163.25
E	163.25
F	181.39
G	181.39
H	199.54
J	199.54

HI-TEMP INCONEL SPRING (530/540)

SERVICE TEMP. ABOVE 552°F/288°C

ORIFICE	PRICE EA.
D	74.01
E	106.95
F	148.08
G	230.33
H	370.16
J	468.88

O-RING OR PCTFE SOFT SEAT

ORIFICE	PRICE EA.
D	54.41
E	63.48
F	90.69
G	126.96
H	163.25
J	181.39

*KALREZ OPTION - CONTACT FACTORY

119 SERIES

CAST IRON STEAM SAFETY VALVE

PART NO.	DESCRIPTION	WT./100	PRICE EA.
119 JGC	1-1/2 FLG x J x 2-1/2	35	1,790.11
119 KHA	2 FPT x K x 3	36	2,056.70
119 KHC	2 FLG x K x 3	37	2,056.70
119 KJC	2-1/2 FLG x K x 3	41	2,294.74
119 KKC	3 FLG x K x 3	45	2,341.24
119 LJA	2-1/2 FPT x L x 4	84	2,761.32
119 LJC	2-1/2 FLG x L x 4	81	2,761.32
119 LKC	3 FLG x L x 4	85	2,999.34
119 LMC	4 FLG x L x 4	90	3,162.27
119 MKA	3 FPT x M x 4	80	3,504.02
119 MKC	3 FLG x M x 4	87	3,504.02
119 MMC	4 FLG x M x 4	95	3,780.79
119 NMD	4 FLG x N x 6	210	5,905.32
119 PMD	4 FLG x P x 6	215	7,727.29
119 QPD	6 FLG x Q x 8	530	11,947.97
119 RPD	6 FLG x R x 8	530	16,296.85

DPE

DRIP PAN ELBOWS

APOLLO INTERNATIONAL™ | SELECT DRIP PAN SIZE TO MATCH OUTLET

PART NO.	SIZE (IN.)	CONNECTION	WT./100	PRICE EA.
DPE 07	3/4	NPT	2	87.79
DPE 10	1	NPT	2	87.79
DPE 12	1-1/4	NPT	5	109.73
DPE 15	1-1/2	NPT	5	109.73
DPE 20	2	NPT	7	124.37
DPE 25	2-1/2	NPT	11	153.63
DPE 30	3	NPT	17	204.83
DPE 40	4	NPT	30	307.28
DPE 60	6	ANSI 125#	84	621.83
DPE 80	8	ANSI 125#	151	1,507.76

RELIEF VALVES

SPECIAL OPTIONS

-Q PERFORMANCE (CALIBRATION) TEST REPORT (CERTRV2)
MUST BE REQUESTED AT TIME OF ORDER.

	LIST ADDER
	29.54

**-CE DUAL CE/ASME NAMEPLATE STAMPING & PED
DECLARATION OF CONFORMITY (CERTRV5)**

	LIST ADDER
19, 29, 119, 500 Series	14.50
10512, 10322, 15 Series	11.82

-CEQ COMBINATION CERTRV2 & CERTRV5

	LIST ADDER
19, 29, 119, 500 Series	44.04
10512, 10322, 15 Series	41.36

-X/OX OXYGEN CLEANED (19/29/500)
*VOLUME DISCOUNTS APPLY

	LIST ADDER
	118.11*

-A ANTI-VIBRATION TRIM (19)

	LIST ADDER
D, E, F orifice	20.31
G, H, J orifice	40.62

59 SERIES

WYE STRAINER - BRONZE

FNPT THREADED (SOLID CAP)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
5900001	1/8	50 Mesh SS	44.5	38.98
5900101	1/4	50 Mesh SS	42.5	38.98
5900201	3/8	50 Mesh SS	78.6	38.98
5900301	1/2	50 Mesh SS	75.1	38.98
5900401	3/4	20 Mesh SS	174	74.30
5900501	1	20 Mesh SS	275.8	97.92
5900601	1-1/4	20 Mesh SS	358	176.79
5900701	1-1/2	20 Mesh SS	541	195.76
5900801	2	20 Mesh SS	747.4	321.25
5900901	2-1/2	20 Mesh SS	1300	635.82
5901001	3	20 Mesh SS	1800	733.69
5901101	4	Perf. .125 SS	3000	2,169.14

FNPT THREADED DRILLED & TAPPED BLOW-OFF CAP

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
5900002	1/8	50 Mesh SS	44.5	40.50
5900102	1/4	50 Mesh SS	42.5	40.50
5900202	3/8	50 Mesh SS	78.6	40.50
5900302	1/2	50 Mesh SS	75.1	40.50
5900402	3/4	20 Mesh SS	174	77.71
5900502	1	20 Mesh SS	275.8	104.98
5900602	1-1/4	20 Mesh SS	358	182.45
5900702	1-1/2	20 Mesh SS	541	199.94
5900802	2	20 Mesh SS	747.4	327.78
5900902	2-1/2	20 Mesh SS	1300	650.81
5901002	3	20 Mesh SS	1800	748.66
5901102	4	Perf. .125 SS	3000	2,208.52

FNPT THREADED TAPPED & PLUGGED BLOW-OFF CAP

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
59000P2	1/8	50 Mesh SS	44.5	43.20
59001P2	1/4	50 Mesh SS	42.5	43.20
59002P2	3/8	50 Mesh SS	78.6	43.20
59003P2	1/2	50 Mesh SS	75.1	43.20
59004P2	3/4	20 Mesh SS	174	87.27
59005P2	1	20 Mesh SS	275.8	118.23
59006P2	1-1/4	20 Mesh SS	358	195.68
59007P2	1-1/2	20 Mesh SS	541	223.80
59008P2	2	20 Mesh SS	747.4	357.57
59009P2	2-1/2	20 Mesh SS	1300	680.63
59010P2	3	20 Mesh SS	1800	793.81
59011P2	4	Perf. .125 SS	3000	2,253.66

SOLDER (SOLID CAP)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
5930301	1/2	50 Mesh SS	50	38.98
5930401	3/4	20 Mesh SS	121	74.30
5930501	1	20 Mesh SS	189	97.92
5930601	1-1/4	20 Mesh SS	280	176.79
5930701	1-1/2	20 Mesh SS	426	195.76
5930801	2	20 Mesh SS	627	321.25
5930901	2-1/2	20 Mesh SS	1120	635.82
5931001	3	20 Mesh SS	1650	733.69

SOLDER DRILLED & TAPPED BLOW-OFF CAP

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
5930302	1/2	50 Mesh SS	50	40.50
5930402	3/4	20 Mesh SS	121	77.71
5930502	1	20 Mesh SS	189	104.98
5930602	1-1/4	20 Mesh SS	280	182.45
5930702	1-1/2	20 Mesh SS	426	199.94
5930802	2	20 Mesh SS	627	327.78
5930902	2-1/2	20 Mesh SS	1120	650.81
5931002	3	20 Mesh SS	1650	748.66

SOLDER TAPPED & PLUGGED BLOW-OFF CAP

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
59303P2	1/2	50 Mesh SS	50	43.20
59304P2	3/4	20 Mesh SS	121	87.27
59305P2	1	20 Mesh SS	189	118.23
59306P2	1-1/4	20 Mesh SS	280	195.68
59307P2	1-1/2	20 Mesh SS	426	223.80
59308P2	2	20 Mesh SS	627	357.57
59309P2	2-1/2	20 Mesh SS	1150	680.63
59310P2	3	20 Mesh SS	1700	793.81

FEMALE X MALE NPT

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
5940401	3/4 F x M	20 Mesh SS	200	81.70
5940501	1 F x M	20 Mesh SS	300	107.68

W/ BLOW-OFF BALL VALVE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
5900306	1/2	50 Mesh SS	1.38	75.43
5900406	3/4	20 Mesh SS	2.46	100.57
5900506	1	20 Mesh SS	4.17	125.72
5900606	1-1/4	20 Mesh SS	5	201.19
5900706	1-1/2	20 Mesh SS	7.2	251.45
5900806	2	20 Mesh SS	10.91	377.22

MINI STRAINER (SOLID CAP)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
59V00001	1/8	50 Mesh SS	23.3	33.08
59V00101	1/4	50 Mesh SS	29.7	33.08

59LF SERIES

WYE STRAINER - LEAD FREE BRONZE

FNPT THREADED (SOLID CAP)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
59LF00001	1/8	50 Mesh SS	44.5	49.51
59LF00101	1/4	50 Mesh SS	42.5	49.51
59LF00201	3/8	50 Mesh SS	78.6	49.51
59LF00301	1/2	50 Mesh SS	75.1	49.51
59LF00401	3/4	20 Mesh SS	174	94.33
59LF00501	1	20 Mesh SS	275.8	124.35
59LF00601	1-1/4	20 Mesh SS	358	224.48
59LF00701	1-1/2	20 Mesh SS	541	248.58
59LF00801	2	20 Mesh SS	747.4	407.93
59LF00901	2-1/2	20 Mesh SS	1300	807.40
59LF01001	3	20 Mesh SS	1800	931.67
59LF01101	4	Perf. .125 SS	3000	2,754.47

FNPT THREADED DRILLED & TAPPED BLOW-OFF CAP

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
59LF00002	1/8	50 Mesh SS	44.5	51.40
59LF00102	1/4	50 Mesh SS	42.5	51.40
59LF00202	3/8	50 Mesh SS	78.6	54.83
59LF00302	1/2	50 Mesh SS	75.1	51.40
59LF00402	3/4	20 Mesh SS	174	98.65
59LF00502	1	20 Mesh SS	275.8	133.28
59LF00602	1-1/4	20 Mesh SS	358	231.61
59LF00702	1-1/2	20 Mesh SS	541	253.83
59LF00802	2	20 Mesh SS	747.4	416.12
59LF00902	2-1/2	20 Mesh SS	1300	826.21
59LF01002	3	20 Mesh SS	1800	950.43
59LF01102	4	Perforation SS	3000	2,803.75

FNPT THREADED TAPPED & PLUGGED BLOW-OFF CAP

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
59LF000P2	1/8	50 Mesh SS	44.5	54.83
59LF001P2	1/4	50 Mesh SS	42.5	54.83
59LF002P2	3/8	50 Mesh SS	78.6	54.83
59LF003P2	1/2	50 Mesh SS	75.1	54.83
59LF004P2	3/4	20 Mesh SS	174	110.79
59LF005P2	1	20 Mesh SS	275.8	150.10
59LF006P2	1-1/4	20 Mesh SS	358	248.43
59LF007P2	1-1/2	20 Mesh SS	541	270.57
59LF008P2	2	20 Mesh SS	747.4	453.95
59LF009P2	2-1/2	20 Mesh SS	1300	864.07
59LF010P2	3	20 Mesh SS	1800	1,007.76

SOLDER (SOLID CAP)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
59LF30301	1/2	50 Mesh SS	50	46.40
59LF30401	3/4	20 Mesh SS	121	94.33
59LF30501	1	20 Mesh SS	189	124.35
59LF30601	1-1/4	20 Mesh SS	280	224.48
59LF30701	1-1/2	20 Mesh SS	426	248.58
59LF30801	2	20 Mesh SS	627	407.93
59LF30901	2-1/2	20 Mesh SS	1120	756.92
59LF31001	3	20 Mesh SS	1650	873.44

SOLDER DRILLED & TAPPED BLOW-OFF CAP

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
59LF30302	1/2	50 Mesh SS	50	48.21
59LF30402	3/4	20 Mesh SS	121	99.80
59LF30502	1	20 Mesh SS	189	133.31
59LF30602	1-1/4	20 Mesh SS	280	231.67
59LF30702	1-1/2	20 Mesh SS	426	253.88
59LF30802	2	20 Mesh SS	627	416.22
59LF30902	2-1/2	20 Mesh SS	1120	774.77
59LF31002	3	20 Mesh SS	1650	891.26

SOLDER TAPPED & PLUGGED BLOW-OFF CAP

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
59LF303P2	1/2	50 Mesh SS	50	51.41
59LF304P2	3/4	20 Mesh SS	121	103.89
59LF305P2	1	20 Mesh SS	189	140.75
59LF306P2	1-1/4	20 Mesh SS	280	232.96
59LF307P2	1-1/2	20 Mesh SS	426	266.42
59LF308P2	2	20 Mesh SS	627	425.68
59LF309P2	2-1/2	20 Mesh SS	1150	781.54
59LF310P2	3	20 Mesh SS	1700	904.27

FEMALE X MALE NPT

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
59LF40401	3/4 F x M	20 Mesh SS	200	103.71
59LF40501	1 F x M	20 Mesh SS	300	136.70

W/ BLOW-OFF BALL VALVE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./100	PRICE EA.
59LF00406	3/4	20 Mesh SS	246	127.67
59LF00506	1	20 Mesh SS	417	149.67
59LF00606	1-1/4	20 Mesh SS	500	239.52
59LF00706	1-1/2	20 Mesh SS	720	299.37
59LF00806	2	20 Mesh SS	747	471.54
59LF00906	2-1/2	20 Mesh SS	1091	937.87
59LF01006	3	20 Mesh SS	18	1038.39

59 SERIES

ADDERS

OPTIONAL SCREEN MESHES

SIZE (IN.)	SCREEN	PRICE EA.
1/4-1/2	20-40-60-80-100 Mesh	4.78
3/4	40-60-80-100 Mesh	7.23
1	40-60-80-100 Mesh	11.47
1-1/4	40-60-80-100 Mesh	14.38
1-1/2	40-60-80-100 Mesh	21.63
2	40-60-80-100 Mesh	24.00

REPLACEMENT GASKETS

SIZE (IN.)	SCREEN	PRICE EA.
1/4-3/8	Standard Gasket	4.99
1/2	Standard Gasket	4.99
3/4	Standard Gasket	4.99
1	Standard Gasket	4.99
1-1/4	Standard Gasket	4.99
1-1/2	Standard Gasket	4.99
2	Standard Gasket	12.58
2 1/2	Standard Gasket	12.58
3	Standard Gasket	15.07
4	Standard Gasket	17.61

YCT SERIES

WYE STRAINER - CAST IRON

FULL FLOW 250PSI RATED - THREADED* | APOLLO INTERNATIONAL™

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
YCT01M20	1/4	20 Mesh 304 SST	.44	15.41
YCT02M20	3/8	20 Mesh 304 SST	.57	15.41
YCT03M20	1/2	20 Mesh 304 SST	.75	18.48
YCT04M20	3/4	20 Mesh 304 SST	1.10	22.63
YCT05M20	1	20 Mesh 304 SST	1.9	28.25
YCT06M20	1-1/4	20 Mesh 304 SST	3.2	40.05
YCT07M20	1-1/2	20 Mesh 304 SST	4.6	49.32
YCT08M20	2	20 Mesh 304 SST	7.4	73.92
YCT09P045	2-1/2	Perforation 304 SST	10.6	199.20
YCT00P045	3	Perforation 304 SST	13.3	261.86

*TAPPED AND PLUGGED BLOW-OFF.

OPTIONAL MESH AND PERFORATIONS FOR YCT SERIES:

1/4"-2": ADD 40% TO LISTS ABOVE. CONTACT FACTORY FOR AVAILABILITY.

2-1/2"-3": ADD 20% TO LISTS ABOVE. CONTACT FACTORY FOR AVAILABILITY

YCF SERIES

WYE STRAINER - LEAD FREE

125# FLANGED - EPOXY COATED

PART NO.	SIZE (IN.)	SCREEN	WT. LB./EA.	PRICE EA.
YCF02P045E	2	.045 Perforation	24	188.53
YCF25P045E	2-1/2	.045 Perforation	38	188.53
YCF03P045E	3	.045 Perforation	47	269.01
YCF04P125E	4	.125 Perforation	76	418.95
YCF05P125E	5	.125 Perforation	114	595.35
YCF06P125E	6	.125 Perforation	154	769.55
YCF08P125E	8	.125 Perforation	254	1,609.65
YCF10P125E	10	.125 Perforation	388	2,646.00
YCF12P125E	12	.125 Perforation	587	3,583.13

YCS SERIES

WYE STRAINER - CARBON STEEL

THREADED (YCS)

PART NO.	SIZE (IN.)	DESCRIPTION	WT. LB./EA.	PRICE EA.
612023A1	1/2	20 Mesh 304 SST	1.5	101.56
612024A1	3/4	20 Mesh 304 SST	2.5	118.87
612025A1	1	20 Mesh 304 SST	3.5	151.28
612026A1	1-1/4	20 Mesh 304 SST	7	263.67
612027A1	1-1/2	20 Mesh 304 SST	8.3	270.17
612028A1	2	20 Mesh 304 SST	12.8	319.88

SOCKET WELD (YCSW)

PART NO.	SIZE (IN.)	DESCRIPTION	WT. LB./EA.	PRICE EA.
612123A1	1/2	20 Mesh 304 SST	1.5	101.56
612124A1	3/4	20 Mesh 304 SST	2.5	118.87
612125A1	1	20 Mesh 304 SST	3.5	151.28
612126A1	1-1/4	20 Mesh 304 SST	7	263.67
612127A1	1-1/2	20 Mesh 304 SST	8.3	270.17
612128A1	2	20 Mesh 304 SST	12.8	319.88

YSS SERIES

WYE STRAINER - STAINLESS STEEL

THREADED (YSS)

PART NO.	SIZE (IN.)	DESCRIPTION	WT. LB./EA.	PRICE EA.
612033A1	1/2	20 Mesh SS	1.5	298.35
612034A1	3/4	20 Mesh SS	2.5	383.89
612035A1	1	20 Mesh SS	3.5	541.14

LD/WDI41 & LC149 SERIES

BUTTERFLY VALVE

PART NUMBER MATRIX (2" - 24")

LD	141	06	B	E	1	1 -S
MODEL	SERIES	SIZE (IN.)	DISC MATERIAL	SEAT MATERIAL	SHAFT	OPERATOR
LD = Lug Body	141 = Apollo International™ (Ductile Iron)	02 = 2"	B= Aluminum Bronze	E = Black EPDM**	1= Std.	0 = Bare Shaft
WD = Wafer Body	145 = Assembled & Tested in USA (Ductile Iron)	25 = 2.5"	D= Ductile Iron A536	-30° F to 275° F	416 SS	1 = 10 Position Handle
		03 = 3"	Nickel Plated	-34° C to 135° C		2 = Gear Operator - Direct Mount
		04 = 4"	S=Stainless Steel, CF8M	N = Black BUNA-N**		3 = Infinite Position Handle
		05 = 5"		10° F to 180° F		4 = Locking Handle
		06 = 6"		-12° C to 82° C		5 = Gear Operator w/ Chainwheel
		08 = 8"		V = Black Viton® B †		7 = Locking Gear Operator
		10 = 10"		-20° F to 300° F		8 = Locking Gear Operator
		12 = 12"		-29° C to 149° C		w/Chainwheel
		14 = 14"		(145 Series Only)		-SF= Silicone Free Assembly
		16 = 16"		** FDA Food Grade		(145 Series Only)
		18 = 18"				
		20 = 20"				
		24 = 24"				
	141 = Sizes 14" - 24"					
	NOTE: LD-141 lug style only					



Certification - Product complies with NSF/ANSI 372 and NSF/ANSI 61 lead content requirements.

*NSF 61 does not apply to ductile iron disc

†Viton is primarily used for process applications, and has not been included in the scope of our Lead Free approvals

EXAMPLE:
WDI41-06-BE-11 = 6" WDI41 Series, Ductile Iron Wafer Body, Aluminum Bronze Disc, Black EPDM Seat, 416 SS Shaft with 10 Position Handle

PART NUMBER MATRIX (28" - 48")

WD	141	06	B	E	1	1 -S
MODEL	SERIES	SIZE (IN.)	DISC MATERIAL	SEAT MATERIAL	SHAFT	OPERATOR
LD = Lug Body	141 = Apollo International™ (Ductile Iron)	28 = 28"	B = Aluminum Bronze	E = Black EPDM**	1= Std.	0 = Bare Shaft
		30 = 30"	D = Ductile Iron A536	-30° F to 275° F	416 SS	2 = Gear Operator - Direct Mount
		32 = 32"	Nickel Plated	-34° C to 135° C		5 = Gear Operator w/ Chainwheel
		36 = 36"	S=Stainless Steel, CF8M	N = Black BUNA-N**		7 = Locking Gear Operator
		40 = 40"		10° F to 180° F		8 = Locking Gear Operator
		42 = 42"		-12° C to 82° C		w/Chainwheel
		48 = 48"		** FDA Food Grade		

PART NUMBER MATRIX

LC149	06	1
SERIES	SIZE (IN.)	OPERATOR
LC149 = Cast Iron Lug Body	02 = 2"	1 = 10 Position Handle (2" - 12")
Aluminum Bronze Disc	25 = 2.5"	2 = Gear Operator (8" - 12" only)
416 SS Shaft	03 = 3"	
Black EPDM Seat	04 = 4"	
	05 = 5"	
	06 = 6"	
	08 = 8"	
	10 = 10"	
	12 = 12"	



Certification - Product complies with NSF/ANSI 372 and NSF/ANSI 61 lead content requirements.

*Viton is primarily used for process applications, and has not been included in the scope of our Lead Free approvals

EXAMPLE:
LC149-06-1: 6" LC149 Series, Cast Iron Body, Aluminum Bronze Disc, Black EPDM Seat, 416 SS Shaft with 10 Position Handle

LD/WD141 SERIES

BUTTERFLY VALVE - APOLLO INTERNATIONAL™

STANDARD CONSTRUCTION: 2"-24" LUG / 2"-12" WAFER

BODY: DUCTILE IRON SEAT: BUNA-A OR EPDM DISC: NICKEL PLATED DUCTILE IRON SHAFT: 416 STAINLESS STEEL**

VALVE SIZE (IN.)	2	2 1/2	3	4	5	6	8	10	12
WD141 (Wafer)	88.77	95.44	104.32	122.09	162.05	206.47	292.75	434.52	625.02
LD141 (Lug)	103.34	112.12	118.75	145.14	193.52	237.49	327.65	477.18	681.68
DISC ADDER									
Aluminum Bronze	10.67	11.01	13.21	15.38	15.38	19.81	26.39	117.02	246.20
Stainless Steel	41.50	51.88	78.82	124.48	165.98	213.68	228.22	416.98	661.79
OPERATOR ADDER									
10 Position Handle	29.65	31.21	29.65	29.65	35.57	36.79	39.51	39.51	78.82
Gear Operator	145.21	145.21	145.21	145.21	145.21	145.21	184.65	184.65	246.88
Infinite Position Handle	76.76	76.76	76.76	76.76	76.76	111.68	87.14	87.14	87.14
Locking Handle	49.78	49.78	49.78	49.78	49.78	49.78	80.93	80.93	80.93
Chainwheel Gear Operator	404.54	404.54	404.54	404.54	404.54	404.54	491.54	491.54	491.54
Gear Operator Lockout Device*	24.01	24.01	24.01	24.01	24.01	24.01	24.01	24.01	24.01
Silicone Free	31.50	31.50	31.50	31.50	31.50	52.50	52.50	63.00	63.00
VALVE SIZE (IN.)	14	16	18	20	24				
LD141 (Lug)	1,233.63	1,719.59	2,123.45	2,943.76	5,200.66				
DISC ADDER									
Aluminum Bronze	404.20	512.36	1,094.51	1,191.87	1,381.00				
Stainless Steel	738.91	981.25	1,412.77	1,790.32	2,483.19				
OPERATOR ADDER									
Gear Operator	246.88	572.46	705.35	705.35	705.35				
Chainwheel Gear Operator	524.86	762.59	1,317.33	1,317.33	1,317.33				
Gear Operator Lockout Device*	24.01	26.21	26.21	28.51	28.51				
Silicone Free	105.00	157.50	236.25	288.75	525.00				

*ADD TO GEAR OPERATOR PRICE.
 ** 416SS STANDARD; 316SS AVAILABLE
 † CONTACT FACTORY FOR VALVES LARGER THAN 24"

LD/WD145 SERIES

BUTTERFLY VALVE - MADE IN USA

STANDARD CONSTRUCTION: 2"-24" LUG / 2"-12" WAFER

BODY: DUCTILE IRON SEAT: BUNA-A OR EPDM (OPTIONAL VITON SEAT NOT LF CERTIFIED)

DISC: NICKEL PLATED DUCTILE IRON SHAFT: 416 STAINLESS STEEL

VALVE SIZE (IN.)	2	2 1/2	3	4	5	6	8	10	12
WD145 (Wafer)	106.53	114.54	125.18	146.51	194.46	247.75	351.30	521.42	750.01
LD145 (Lug)	124.01	134.55	142.51	174.17	232.22	284.99	393.18	572.62	818.01
DISC ADDER									
Aluminum Bronze	12.80	13.21	15.84	18.47	18.47	23.77	31.67	140.44	295.45
Stainless Steel	49.80	62.26	94.59	149.38	199.18	256.42	273.86	500.37	794.15
SEAT ADDER									
Black EPDM	No Charge								
Black BunaN	No Charge								
Black FKM, Family B*	157.41	175.88	243.94	381.12	446.81	651.96	691.96	981.16	1,268.94
Silicone Free Assembly Option	40.79	40.79	40.79	40.79	40.79	46.31	46.31	55.13	55.13
VALVE SIZE (IN.)	2	2 1/2	3	4	5	6	8	10	12
OPERATOR ADDER									
10 Position Handle	29.65	31.21	29.65	29.65	35.57	36.79	39.51	39.51	78.82
Gear Operator	145.21	145.21	145.21	145.21	145.21	145.21	184.65	184.65	246.88
Infinite Position Handle	76.76	76.76	76.76	76.76	76.76	111.68	87.14	87.14	87.14
Locking Handle	49.78	49.78	49.78	49.78	49.78	49.78	80.93	80.93	80.93
Chainwheel Gear Operator	404.54	404.54	404.54	404.54	404.54	404.54	491.54	491.54	491.54
Gear Operator Lockout Device*	24.01	24.01	24.01	24.01	24.01	24.01	24.01	24.01	24.01

*ADD TO GEAR OPERATOR PRICE.

LC149 SERIES

CONTRACTOR GRADE BUTTERFLY VALVE - APOLLO INTERNATIONAL™

STANDARD CONSTRUCTION: 2"-24" LUG

BODY: CAST IRON

SEAT: EPDM

DISC: ALUMINUM BRONZE

SHAFT: 416 STAINLESS STEEL

SIZE (IN.)	MODEL	OPERATOR	PRICE EA.
2	LC149021	10 Position Handle	101.91
2 1/2	LC149251	10 Position Handle	123.77
3	LC149031	10 Position Handle	129.60
4	LC149041	10 Position Handle	155.19
5	LC149051	10 Position Handle	208.32
6	LC149061	10 Position Handle	249.54
8	LC149081	10 Position Handle	347.01
8	LC149082	Gear Operator	492.15
10	LC149101	10 Position Handle	533.59
10	LC149102	Gear Operator	678.73
12	LC149121	10 Position Handle	830.71
12	LC149122	Gear Operator	998.78

BUTTERFLY VALVE

HANDLE KITS

HANDLE KITS ARE AVAILABLE TO "FIELD" MODIFY VALVES AFTER SHIPMENT OR TO REPLACE VALVE HANDLES THAT HAVE BEEN DAMAGED WHILE IN SERVICE.

-01 10 POSITION HANDLE & NOTCH PLATE (141, 145 & 149)

HANDLE & NOTCH PLATE KIT CONSISTS OF IRON HANDLE, ZINC PLATED NOTCH PLATE AND MOUNTING HARDWARE.

PART NO.	VALVE SIZE (IN.)	PRICE EA.
CX01943	2-3	30.54
CX02031	4	30.54
CX02033	5-6	36.63
CX02053	8	40.71
CX01734	10	40.71
CX01829	12	81.18

-04 LOCKING HANDLE & NOTCH PLATE (141, 145 & 149)

LOCKING HANDLE & NOTCH PLATE KIT CONSISTS OF DUCTILE IRON HANDLE, ZINC PLATED INFINITE POSITION PLATES AND MOUNTING HARDWARE.

PART NO.	VALVE SIZE (IN.)	PRICE EA.
CX04054	2-3	51.31
CX04055	4	51.31
CX04056	5-6	51.31
CX04057	8	82.99
CX04058	10	82.99
CX04059	12	83.36

HANDLE ONLY (141, 145 & 149)

PART NO.	VALVE SIZE (IN.)	PRICE EA.
CX04178	2-3	17.03
CX04179	4	19.31
CX04180	5-6	22.71
CX04181	8	24.98
CX04182	10	28.39
CX04183	12	30.66

-03 INFINITE POSITION HANDLE KITS (141, 145 & 149)

INFINITE POSITION HANDLE KIT CONSISTS OF DUCTILE IRON HANDLE, ZINC PLATED INFINITE POSITION PLATES AND MOUNTING HARDWARE.

PART NO.	VALVE SIZE (IN.)	PRICE EA.
CX04084	2-3	74.58
CX04085	4	79.07
CX04086	5-6	79.07
CX04087	8	84.68
CX04088	10	89.75
CX04089	12	84.68

BUTTERFLY VALVE

HANDLE KITS

-02 GEAR OPERATOR KIT (LD/WDI41 & 145)

GEAR OPERATOR KIT CONSISTS OF GEAR OPERATOR, HANDWHEEL AND ZINC PLATED MOUNTING HARDWARE.

PART NO.	SIZE (IN.)	MAX TORQUE	RATIO	HW DIA. (IN.)	HOUSING	SEGMENT/HANDWHEEL	SHAFT/WORM	PRICE EA.
CX01073	2-3	6000 lbf•in	30:1	11.9	Cast Iron	Ductile Iron	Steel	149.56
CX01279	4	6000	30:1	11.9	Cast Iron	Ductile Iron	Steel	149.56
CX01362	5-6	6000	30:1	11.9	Cast Iron	Ductile Iron	Steel	149.56
CX01582	8	10500	50:1	11.9	Cast Iron	Ductile Iron	Steel	190.19
CX01729	10	10500	50:1	11.9	Cast Iron	Ductile Iron	Steel	190.19
CX01811	12-14	10500	50:1	11.9	Cast Iron	Ductile Iron	Steel	254.29
CX01906	16	17500	80:1	11.9	Cast Iron	Ductile Iron	Steel	589.76
CX01935	18	17500	80:1	11.9	Cast Iron	Ductile Iron	Steel	726.51
CX01994	20	26500	300:1	11.9	Cast Iron	Ductile Iron	Steel	726.51
CX02021	24	26500	300:1	11.9	Cast Iron	Ductile Iron	Steel	726.51

-05 CHAINWHEEL GEAR OPERATOR KIT (LD/WDI41 & 145)

CHAINWHEEL GEAR OPERATOR KITS CONSIST OF GEAR OPERATOR, HANDWHEEL, CHAINWHEEL AND ZINC PLATED MOUNTING HARDWARE.

PART NO.	SIZE (IN.)	MAX TORQUE	RATIO	CW DIA. (IN.)	HOUSING	SEGMENT/HANDWHEEL	SHAFT/WORM	PRICE EA.
CX03099	2-3	6000 lbf•in	30:1	12	Cast Iron	Ductile Iron	Steel	416.68
CX03100	4	6000	30:1	12	Cast Iron	Ductile Iron	Steel	416.68
CX03101	5-6	6000	30:1	12	Cast Iron	Ductile Iron	Steel	416.68
CX03102	8	10500	50:1	12	Cast Iron	Ductile Iron	Steel	470.09
CX03103	10	10500	50:1	12	Cast Iron	Ductile Iron	Steel	470.09
CX03104	12-14	10500	50:1	12	Cast Iron	Ductile Iron	Steel	540.60
CX03105	16	17500	80:1	12	Cast Iron	Ductile Iron	Steel	777.79
CX03106	18	17500	80:1	12	Cast Iron	Ductile Iron	Steel	1,356.86
CX03107	20	26500	300:1	12	Cast Iron	Ductile Iron	Steel	1,356.86
CX03108	24	26500	300:1	12	Cast Iron	Ductile Iron	Steel	1,356.86

BABBITT CHAINWHEEL KIT (LD/WDI41 & 145)

KIT INCLUDES CAST IRON RIM, DUCTILE IRON CHAIN GUIDE ARMS, AND ZINC-PLATED CARBON STEEL ATTACHMENT SET.

PART NO.	ATTACHES TO GEAR OPERATOR HANDWHEEL	PRICE
H300200	2" - 24" Valves	340.13

GEAR OPERATOR LOCKOUT DEVICE (LD/WDI41 & 145)

FOR HANDWHEEL AND CHAINWHEEL GEAR OPERATORS. LOCKOUT DEVICE CONSISTS OF BLACK POLYESTER POWDER COATED BRACKET, LOCK HUB, AND ZINC PLATED HARDWARE.

PART NO.	VALVE SIZE (IN.)	PRICE EA.
CX04228	2-14	24.01
CX04229	16-18	26.21

MEMORY STOP KITS* (LD/WDI41 & 145)

FOR HANDWHEEL AND CHAINWHEEL GEAR OPERATORS.

PART NO.	VALVE SIZE (IN.)	PRICE EA.
CX04224	2-6	36.30
CX04225	8-14	36.30

HANDWHEEL ONLY (LD/WDI41 & 145)

PART NO.	VALVE SIZE (IN.)	PRICE EA.
CX02613	2-14	\$115.37
CX03852	16-24	\$151.20

LD/WDI41 SERIES

BUTTERFLY VALVE - APOLLO INTERNATIONAL™

DUCTILE IRON BUTTERFLY VALVES, LUG BODY, 10 POSITION LEVER, 200 CWP									
SIZE	AL-BRZ DISC, 416 SS STEM			DUCTILE IRON DISC, 416 SS STEM			SS CF8M DISC, 416 SS STEM		
	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE
2"	LD14102BE11A	LD14102BN11A	143.67	LD14102DE11A	LD14102DN11A	132.97	LD14102SE11A	LD14102SN11A	174.60
2 1/2"	LD14125BE11A	LD14125BN11A	154.35	LD14125DE11A	LD14125DN11A	143.34	LD14125SE11A	LD14125SN11A	195.22
3"	LD14103BE11A	LD14103BN11A	161.58	LD14103DE11A	LD14103DN11A	148.39	LD14103SE11A	LD14103SN11A	227.20
4"	LD14104BE11A	LD14104BN11A	190.17	LD14104DE11A	LD14104DN11A	174.79	LD14104SE11A	LD14104SN11A	299.25
5"	LD14105BE11A	LD14105BN11A	244.47	LD14105DE11A	LD14105DN11A	229.07	LD14105SE11A	LD14105SN11A	395.05
6"	LD14106BE11A	LD14106BN11A	294.09	LD14106DE11A	LD14106DN11A	274.28	LD14106SE11A	LD14106SN11A	487.96
8"	LD14108BE11A	LD14108BN11A	393.56	LD14108DE11A	LD14108DN11A	367.17	LD14108SE11A	LD14108SN11A	595.37
10"	LD14110BE11A	LD14110BN11A	633.73	LD14110DE11A	LD14110DN11A	516.69	LD14110SE11A	LD14110SN11A	933.67
12"	LD14112BE11A	LD14112BN11A	1006.71	LD14112DE11A	LD14112DN11A	760.53	LD14112SE11A	LD14112SN11A	1422.31

DUCTILE IRON BUTTERFLY VALVES, LUG BODY, GEAR OPERATED, 200 CWP									
SIZE	AL-BRZ DISC, 416 SS STEM			DUCTILE IRON DISC, 416 SS STEM			SS CF8M DISC, 416 SS STEM		
	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE
2"	LD14102BE12A	LD14102BN12A	259.23	LD14102DE12A	LD14102DN12A	248.55	LD14102SE12A	LD14102SN12A	290.04
2 1/2"	LD14125BE12A	LD14125BN12A	268.35	LD14125DE12A	LD14125DN12A	257.32	LD14125SE12A	LD14125SN12A	309.21
3"	LD14103BE12A	LD14103BN12A	277.16	LD14103DE12A	LD14103DN12A	263.95	LD14103SE12A	LD14103SN12A	342.78
4"	LD14104BE12A	LD14104BN12A	305.75	LD14104DE12A	LD14104DN12A	290.36	LD14104SE12A	LD14104SN12A	414.83
5"	LD14105BE12A	LD14105BN12A	359.06	LD14105DE12A	LD14105DN12A	338.73	LD14105SE12A	LD14105SN12A	504.70
6"	LD14106BE12A	LD14106BN12A	407.64	LD14106DE12A	LD14106DN12A	382.70	LD14106SE12A	LD14106SN12A	596.39
8"	LD14108BE12A	LD14108BN12A	541.79	LD14108DE12A	LD14108DN12A	512.30	LD14108SE12A	LD14108SN12A	740.50
10"	LD14110BE12A	LD14110BN12A	781.13	LD14110DE12A	LD14110DN12A	661.82	LD14110SE12A	LD14110SN12A	1078.82
12"	LD14112BE12A	LD14112BN12A	1193.67	LD14112DE12A	LD14112DN12A	947.47	LD14112SE12A	LD14112SN12A	1609.28

DUCTILE IRON BUTTERFLY VALVES, LUG BODY, GEAR OPERATED, 150 CWP									
SIZE	AL-BRZ DISC, 416 SS STEM			DUCTILE IRON DISC, 416 SS STEM			SS CF8M DISC, 416 SS STEM		
	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE
14"	LD14114BE12A	LD14114BN12A	1904.95	LD14114DE12A	LD14114DN12A	1480.53	LD14114SE12A	LD14114SN12A	2256.39
16"	LD14116BE12A	LD14116BN12A	2804.41	LD14116DE12A	LD14116DN12A	2292.06	LD14116SE12A	LD14116SN12A	3273.42
18"	LD14118BE12A	LD14118BN12A	4029.48	LD14118DE12A	LD14118DN12A	2934.99	LD14118SE12A	LD14118SN12A	4347.74
20"	LD14120BE12A	LD14120BN12A	4840.98	LD14120DE12A	LD14120DN12A	3649.12	LD14120SE12A	LD14120SN12A	5439.42
24"	LD14124BE12A	LD14124BN12A	7286.99	LD14124DE12A	LD14124DN12A	5906.00	LD14124SE12A	LD14124SN12A	8389.20

DUCTILE IRON BUTTERFLY VALVES, WAFER BODY, 10 POSITION LEVER, 200 CWP									
SIZE	AL-BRZ DISC, 416 SS STEM			DUCTILE IRON DISC, 416 SS STEM			SS CF8M DISC, 416 SS STEM		
	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE
2"	WD14102BE11	WD14102BN11	129.11	WD14102DE11	WD14102DN11	118.43	WD14102SE11	WD14102SN11	159.93
2 1/2"	WD14125BE11	WD14125BN11	137.68	WD14125DE11	WD14125DN11	126.64	WD14125SE11	WD14125SN11	178.54
3"	WD14103BE11	WD14103BN11	147.19	WD14103DE11	WD14103DN11	133.97	WD14103SE11	WD14103SN11	212.78
4"	WD14104BE11	WD14104BN11	167.12	WD14104DE11	WD14104DN11	151.73	WD14104SE11	WD14104SN11	276.22
5"	WD14105BE11	WD14105BN11	212.97	WD14105DE11	WD14105DN11	197.61	WD14105SE11	WD14105SN11	363.57
6"	WD14106BE11	WD14106BN11	263.06	WD14106DE11	WD14106DN11	243.25	WD14106SE11	WD14106SN11	456.93
8"	WD14108BE11	WD14108BN11	358.69	WD14108DE11	WD14108DN11	332.26	WD14108SE11	WD14108SN11	560.48
10"	WD14110BE11	WD14110BN11	591.06	WD14110DE11	WD14110DN11	474.01	WD14110SE11	WD14110SN11	890.94
12"	WD14112BE11	WD14112BN11	950.04	WD14112DE11	WD14112DN11	703.85	WD14112SE11	WD14112SN11	1365.65

DUCTILE IRON BUTTERFLY VALVES, WAFER BODY, GEAR OPERATED, 200 CWP									
SIZE	AL-BRZ DISC, 416 SS STEM			DUCTILE IRON DISC, 416 SS STEM			SS CF8M DISC, 416 SS STEM		
	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE
2"	WD14102BE12	WD14102BN12	244.67	WD14102DE12	WD14102DN12	234.00	WD14102SE12	WD14102SN12	275.49
2 1/2"	WD14125BE12	WD14125BN12	251.66	WD14125DE12	WD14125DN12	240.65	WD14125SE12	WD14125SN12	292.54
3"	WD14103BE12	WD14103BN12	262.75	WD14103DE12	WD14103DN12	249.53	WD14103SE12	WD14103SN12	328.37
4"	WD14104BE12	WD14104BN12	282.68	WD14104DE12	WD14104DN12	267.30	WD14104SE12	WD14104SN12	391.79
5"	WD14105BE12	WD14105BN12	322.64	WD14105DE12	WD14105DN12	307.24	WD14105SE12	WD14105SN12	473.22
6"	WD14106BE12	WD14106BN12	371.45	WD14106DE12	WD14106DN12	351.66	WD14106SE12	WD14106SN12	565.33
8"	WD14108BE12	WD14108BN12	503.78	WD14108DE12	WD14108DN12	477.38	WD14108SE12	WD14108SN12	705.60
10"	WD14110BE12	WD14110BN12	736.19	WD14110DE12	WD14110DN12	619.14	WD14110SE12	WD14110SN12	1036.12
12"	WD14112BE12	WD14112BN12	1118.10	WD14112DE12	WD14112DN12	871.90	WD14112SE12	WD14112SN12	1533.70

LD/WD145 SERIES

BUTTERFLY VALVE - MADE IN USA

LD145 DUCTILE IRON BUTTERFLY VALVES, LUG BODY, GEAR OPERATED, 200 CWP ASSEMBLED / TESTED IN USA									
	AL-BRZ DISC, 416 SS STEM			DUCTILE IRON DISC, 416 SS STEM			SS CF8M DISC, 416 SS STEM		
SIZE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE
2"	LD14502BE12	LD14502BN12	268.59	LD14502DE12	LD14502DN12	256.40	LD14502SE12	LD14502SN12	303.83
2 1/2"	LD14525BE12	LD14525BN12	292.97	LD14525DE12	LD14525DN12	299.51	LD14525SE12	LD14525SN12	325.73
3"	LD14503BE12	LD14503BN12	303.57	LD14503DE12	LD14503DN12	274.02	LD14503SE12	LD14503SN12	364.11
4"	LD14504BE12	LD14504BN12	337.85	LD14504DE12	LD14504DN12	304.19	LD14504SE12	LD14504SN12	446.44
5"	LD14505BE12	LD14505BN12	395.89	LD14505DE12	LD14505DN12	359.46	LD14505SE12	LD14505SN12	549.16
6"	LD14506BE12	LD14506BN12	453.97	LD14506DE12	LD14506DN12	409.71	LD14506SE12	LD14506SN12	653.92
8"	LD14508BE12	LD14508BN12	609.50	LD14508DE12	LD14508DN12	550.32	LD14508SE12	LD14508SN12	811.14
10"	LD14510BE12	LD14510BN12	897.69	LD14510DE12	LD14510DN12	757.26	LD14510SE12	LD14510SN12	1197.75
12"	LD14512BE12	LD14512BN12	1360.35	LD14512DE12	LD14512DN12	1064.91	LD14512SE12	LD14512SN12	1770.53

WD145 DUCTILE IRON BUTTERFLY VALVES, WAFER BODY, 10 POSITION LEVER, 200 CWP ASSEMBLED / TESTED IN USA									
	AL-BRZ DISC, 416 SS STEM			DUCTILE IRON DISC, 416 SS STEM			SS CF8M DISC, 416 SS STEM		
SIZE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE
2"	WD14502BE11	WD14502BN11	149.00	WD14502DE11	WD14502DN11	129.70	WD54102SE11	WD14502SN11	177.12
2 1/2"	WD14525BE11	WD14525BN11	158.96	WD14525DE11	WD14525DN11	138.81	WD54125SE11	WD14525SN11	198.09
3"	WD14503BE11	WD14503BN11	170.67	WD14503DE11	WD14503DN11	154.82	WD14503SE11	WD14503SN11	237.54
4"	WD14504BE11	WD14504BN11	194.63	WD14504DE11	WD14504DN11	176.16	WD14504SE11	WD14504SN11	310.03
5"	WD14505BE11	WD14505BN11	248.48	WD14505DE11	WD14505DN11	219.07	WD14505SE11	WD14505SN11	408.77
6"	WD14506BE11	WD14506BN11	308.31	WD14506DE11	WD14506DN11	284.54	WD14506SE11	WD14506SN11	515.20
8"	WD14508BE11	WD14508BN11	422.49	WD14508DE11	WD14508DN11	390.81	WD14508SE11	WD14508SN11	633.02
10"	WD14510BE11	WD14510BN11	701.36	WD14510DE11	WD14510DN11	534.20	WD14510SE11	WD14510SN11	1010.76
12"	WD14512BE11	WD14512BN11	1124.29	WD14512DE11	WD14512DN11	789.37	WD14512SE11	WD14512SN11	1545.71

WD 145 DUCTILE IRON BUTTERFLY VALVES, WAFER BODY, GEAR OPERATED, 200 CWP ASSEMBLED / TESTED IN USA									
	AL-BRZ DISC, 416 SS STEM			DUCTILE IRON DISC, 416 SS STEM			SS CF8M DISC, 416 SS STEM		
SIZE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE
2"	WD14502BE12	WD14502BN12	251.95	WD14502DE12	WD14502DN12	239.76	WD14502SE12	WD14502SN12	287.19
2 1/2"	WD14525BE12	WD14525BN12	259.96	WD14525DE12	WD14525DN12	247.38	WD14525SE12	WD14525SN12	306.67
3"	WD14503BE12	WD14503BN12	272.61	WD14503DE12	WD14503DN12	257.51	WD14503SE12	WD14503SN12	347.62
4"	WD14504BE12	WD14504BN12	295.42	WD14504DE12	WD14504DN12	277.83	WD14504SE12	WD14504SN12	420.10
5"	WD14505BE12	WD14505BN12	358.13	WD14505DE12	WD14505DN12	323.50	WD14505SE12	WD14505SN12	513.19
6"	WD14506BE12	WD14506BN12	396.89	WD14506DE12	WD14506DN12	374.25	WD14506SE12	WD14506SN12	618.46
8"	WD14508BE12	WD14508BN12	540.59	WD14508DE12	WD14508DN12	510.42	WD14508SE12	WD14508SN12	771.24
10"	WD14510BE12	WD14510BN12	846.49	WD14510DE12	WD14510DN12	672.44	WD14510SE12	WD14510SN12	1148.98
12"	WD14512BE12	WD14512BN12	1230.81	WD14512DE12	WD14512DN12	949.43	WD14512SE12	WD14512SN12	1705.77

WD 145 DUCTILE IRON BUTTERFLY VALVES, WAFER BODY, GEAR OPERATED, 200 CWP ASSEMBLED / TESTED IN USA									
	AL-BRZ DISC, 416 SS STEM			DUCTILE IRON DISC, 416 SS STEM			CF8M DISC, 316 SS STEM		
SIZE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE
2"	WD14502BE12	WD14502BN12	251.95	WD14502DE12	WD14502DN12	239.76	WD14502SE12	WD14502SN12	287.19
2 1/2"	WD14525BE12	WD14525BN12	259.96	WD14525DE12	WD14525DN12	247.38	WD14525SE12	WD14525SN12	306.67
3"	WD14503BE12	WD14503BN12	272.61	WD14503DE12	WD14503DN12	257.51	WD14503SE12	WD14503SN12	347.62
4"	WD14504BE12	WD14504BN12	295.42	WD14504DE12	WD14504DN12	277.83	WD14504SE12	WD14504SN12	420.10
5"	WD14505BE12	WD14505BN12	358.13	WD14505DE12	WD14505DN12	323.50	WD14505SE12	WD14505SN12	513.19
6"	WD14506BE12	WD14506BN12	396.89	WD14506DE12	WD14506DN12	374.25	WD14506SE12	WD14506SN12	618.46
8"	WD14508BE12	WD14508BN12	540.59	WD14508DE12	WD14508DN12	510.42	WD14508SE12	WD14508SN12	771.24
10"	WD14510BE12	WD14510BN12	846.49	WD14510DE12	WD14510DN12	672.44	WD14510SE12	WD14510SN12	1148.98
12"	WD14512BE12	WD14512BN12	1230.81	WD14512DE12	WD14512DN12	949.43	WD14512SE12	WD14512SN12	1705.77