



BRĀMEC[®]

Product Catalog No. 1042



Utility Patent 6,631,878

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-- NEW PRODUCTS ADDED TO CATALOG --



**Mini Split
Bracket**
see page 4



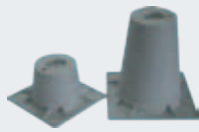
**Water Proof
Shoe Covers**
see page 90



**N95 Particulate
Mask**
see page 87



**Heat
Cable**
see page 49



**1-Piece
Pump-Up®**
see page 5



**Motor Run
Capacitors**
see pages 51, 52, 53



**Pro1®
Thermostats**
see pages 44, 45



**Expanding
Foam**
see page 31



**Self-Piercing
Screws**
see page 86



**Pocket
Light**
see page 85



**Universal®
CO Alarms**
see page 53



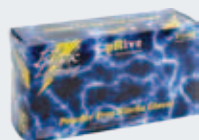
**Flame Tech®
Torches**
see page 76



**Recovery
Tanks**
see page 83



**HVAC
Disconnects**
see page 57



**Black Lightning™
Nitrile Gloves**
see page 89

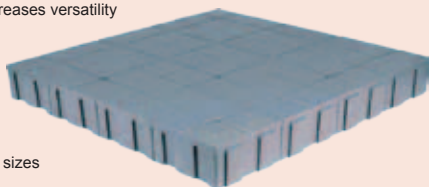


**Mini-Split
Control Cable**
see page 31

STANDARDS & BASES
EQUIPMENT
DRAIN PLUMBING & CHEMICALS
CONDENSATE
SEALANTS LUBES VENTING
ELECTRONICS &
CONTROLS
ELECTRICAL
TOOLS
MISCELLANEOUS
INDEX

Bramec® Air-Pad® Condenser Base

- Modular inter-locking design increases versatility
- Patented design
- Easy, safe, fast installation
- Light-weight, sturdy design
- Self-draining
- 2" height
- UV resistant
- Gray in color
- Pre-assembled in many popular sizes



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
86512	18" x 36" x 2" Gray Air-Pad	1	25	EA
86513	24" x 24" x 2" Gray Air-Pad	1	25	EA
86514	24" x 30" x 2" Gray Air-Pad	1	25	EA
86515	24" x 36" x 2" Gray Air-Pad	1	25	EA
86516	30" x 30" x 2" Gray Air-Pad	1	25	EA
86517	30" x 36" x 2" Gray Air-Pad	1	25	EA
86518	30" x 42" x 2" Gray Air-Pad	1	25	EA
86520	30" x 48" x 2" Gray Air-Pad	1	25	EA
86519	36" x 36" x 2" Gray Air-Pad	1	25	EA
86521	36" x 42" x 2" Gray Air-Pad	1	25	EA
86522	36" x 48" x 2" Gray Air-Pad	1	25	EA

Air-Pad® Mallet

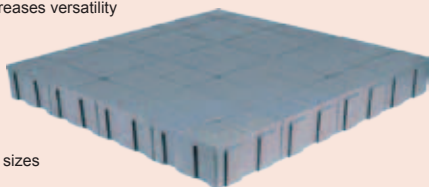
- Solid rubber head
- Wood handle
- The ideal tool for re-sizing Air-Pad® Condenser Bases



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20310	Solid Rubber Mallet	1	4	EA

Bramec® Air-Pad III® Condenser Base

- Modular inter-locking design increases versatility
- Patented design
- Easy, safe, fast installation
- Light-weight, sturdy design
- Self-draining
- 3" height
- UV resistant
- Gray in color
- Pre-assembled in many popular sizes



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
87012	18" x 36" x 3" Gray Air-Pad III	1	20	EA
87013	24" x 24" x 3" Gray Air-Pad III	1	20	EA
87014	24" x 30" x 3" Gray Air-Pad III	1	20	EA
87015	24" x 36" x 3" Gray Air-Pad III	1	20	EA
87016	30" x 30" x 3" Gray Air-Pad III	1	20	EA
87017	30" x 36" x 3" Gray Air-Pad III	1	20	EA
87018	30" x 42" x 3" Gray Air-Pad III	1	20	EA
87020	30" x 48" x 3" Gray Air-Pad III	1	20	EA
87019	36" x 36" x 3" Gray Air-Pad III	1	20	EA
87021	36" x 42" x 3" Gray Air-Pad III	1	20	EA
87022	36" x 48" x 3" Gray Air-Pad III	1	20	EA

Bramec® Bracket™

For Air-Conditioners & Heat-Pumps

- Condenser units stay level
- Coils stay cleaner
- Can be mounted at any height
- Easy maintenance under units
- Less chance for coil fin damage
- Pre-punched holes allow units to be fastened to brackets
- No waiting for finished grade to complete installation
- Boxed in corrugated cardboard carton



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
19879	30" Bracket - Powder Coated	1	48	PR
19880	36" Bracket - Powder Coated	1	48	PR
19881	42" Bracket - Powder Coated	1	48	PR
19882	48" Bracket - Powder Coated	1	48	PR

Mini Split Bracket (Type 1)

- 2 mm thickness
- Installation is quick and easy
- Bracket Kit Includes: 2: assembled wall brackets with hinge bolt, 4: concrete anchors, 4: rubber vibration pads, 2: leveling screws, 4: 14 mm nuts, 8: 5/16" washers, & 4: 14 mm X 1" bolts



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20915	16-1/2" x 21-3/4" Bracket (3 HP)	1	10	PR

Mini Split Bracket (Type 2)

- 2 mm thickness
- Complete mounting system for mini-split air conditioners
- The bracket is capable of holding up to 440 lbs
- Installation is quick and easy
- Bracket Kit Includes: 2: assembled wall brackets with hinge bolt, 1: 31" horizontal wall bar, 4: concrete anchors, 4: rubber vibration pads, 2: leveling screws, 4: 14 mm nuts, 8: 5/16" washers, & 4: 14 mm X 1" bolts



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20916	31" x 15" x 17-3/4" Bracket (2 HP)	1	10	PR
20917	31-1/2" x 15" x 21-1/2" Bracket (3 HP)	1	10	PR

Bramec® Pump-Up®

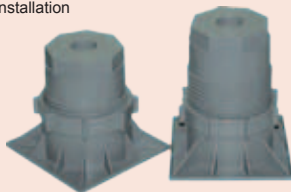
- Easy to install
- Elevate heat pumps & air handling units
- Made of corrosion-resistant plastic
- Allows better condensate drainage
- Helps prevent corrosion of metal base
- Polymeric mastic included for each unit
- Absorbs vibration & noise
- Over 25 years of proven service
- Solid 6" x 6" mounting base
- Top diameter 4-1/8"



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
4005	3" Gray Pump-Up	4	576	EA
4005BLK	3" Black Pump-Up	4	576	EA
4008	6" Gray Pump-Up	4	336	EA
4008BLK	6" Black Pump-Up	4	336	EA
4004	4" Gray Extension	4	480	EA

Bramec® Screw-Up® Adjustable Height Equipment Stand

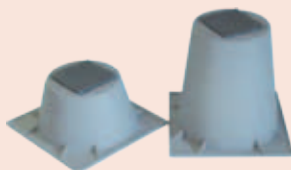
- Reduce or eliminate call back time
- Easy leveling or adjustment of units during & after installation
- Simple to install
- Elevate heat pumps & air handling units
- Made of corrosion-resistant plastic
- Allows better condensate drainage
- Helps prevent corrosion of metal base
- Polymeric mastic included for each unit
- Absorbs vibration & noise
- Adjustable height: 6" - 7-1/4"
- Utility Patent 6,631,878



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
4007	6" - 7-1/4" Gray Screw-Up	4	336	EA
4007BLK	6" - 7-1/4" Black Screw-Up	4	336	EA

1-Piece Riser Pump-Up®

- Elevate heat pumps & air handling units
- Allows better condensate drainage
- Helps prevent corrosion of metal base
- Polymeric mastic included on each unit



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
2003	3" Gray 1-Piece Riser Pump-Up	48	1728	EA
2006	6" Gray 1-Piece Riser Pump-Up	36	972	EA

1-Piece Pump-Up®

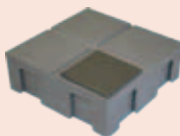
- Elevate heat pumps & air handling units
- Allows better condensate drainage
- Helps prevent corrosion of metal base
- Polymeric mastic included for each unit



ITEM NUMBER	DESCRIPTION	STD QTY	U M
5003	3" Gray 1-Piece Pump-Up	48	EA
5006	6" Gray 1-Piece Pump-Up	36	EA

Utility Block

- 2" high 6" x 6" blocks
- Mastic included
- Raise equipment 2" off the ground or floor
- Gray in color
- Conveniently packed four blocks per pack



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19892	2" Utility Block	4	EA

Cross Reference Numbers

19892 FB-1 79085 68150

Furnace Leg

- 6" x 1-1/2" x 1"
- 3/16" mounting holes
- 16 gauge galvanized cold roll steel
- Easily adjust height for uneven surfaces



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20105	Furnace Leg	250	EA

Motor Run Capacitors

Temperature rating -13F to 158F (-25C to 70C)

Aluminium cans with steel covers

Biodegradable, non-polluting oil (non-P.C.B.)

Standard: IEC 252 (1975), UL 810

50/60 Hz

Oval or Round

Single or Dual Capacitance

370 VAC or 440 VAC

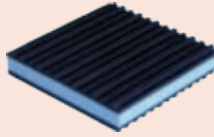


See Pages 51 - 53 For More Information

STANDS & BASES
EQUIPMENT
DRAIN PLUMBING & CHEMICALS
CONDENSATE
SEALANTS LUBES
VENTING
ELECTRONICS &
ELECTRICAL
TOOLS
MISCELLANEOUS
INDEX

High Performance Anti-Vibration Pads

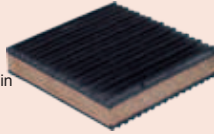
- Blue composite foam center
- Not affected by oils & chemicals
- For severe vibration applications



ITEM NUMBER	DESCRIPTION	STD QTY	U M
6732	2" x 2" x 7/8" High Performance Pad	100	EA
6733	3" x 3" x 7/8" High Performance Pad	36	EA
6734	4" x 4" x 7/8" High Performance Pad	24	EA
6736	6" x 6" x 7/8" High Performance Pad	12	EA
6738	18" x 18" x 7/8" High Performance Pad	6	EA

Bramec® Cork/Rubber Anti-Vibration Pads

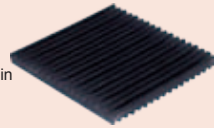
- Ribbed design with a cork center
- Made from high quality elastomeric materials
- Compounded for excellent resistance to aging, compression set & oil
- Recommended maximum loading capacity: 50 lbs per square in
- Cork/Rubber AV pads not recommend for outdoor use



ITEM NUMBER	DESCRIPTION	STD QTY	U M
6132	2" x 2" x 7/8" Cork / Rubber Pad	100	EA
6133	3" x 3" x 7/8" Cork / Rubber Pad	36	EA
6134	4" x 4" x 7/8" Cork / Rubber Pad	24	EA
6136	6" x 6" x 7/8" Cork / Rubber Pad	12	EA
13070	12" x 12" x 7/8" Cork / Rubber Pad	12	EA
6138	18" x 18" x 7/8" Cork / Rubber Pad	6	EA

Bramec® All Rubber Anti-Vibration Pads

- Solid cross-ribbed design
- Made from high quality elastomeric materials
- Compounded for excellent resistance to aging, compression set & oil
- Recommended maximum loading capacity: 50 lbs per square in



ITEM NUMBER	DESCRIPTION	STD QTY	U M
6432	2" x 2" x 3/8" All Rubber Pad	48	EA
6433	3" x 3" x 3/8" All Rubber Pad	24	EA
6434	4" x 4" x 3/8" All Rubber Pad	24	EA
6436	6" x 6" x 3/8" All Rubber Pad	24	EA
6438	18" x 18" x 3/8" All Rubber Pad	6	EA

Super-Duty Rubber Pad

- All rubber construction
- Reduces vibration & noise from air-conditioning & refrigeration equipment
- 18" x 18" pad is easily cut in to 81 individual 2" x 2" squares with scissors, utility knife, etc.
- Can be made into any size combination in 2" increments (up 18")
- Compounded for excellent resistance to aging, compression set & oil



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19709	18" x 18" x 3/4" Equipment Base	5	EA

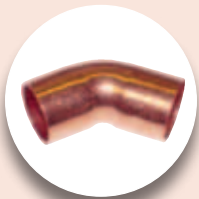
Retractable Utility Knife

- Rugged sturdy handle
- Safety lip
- Point of Purchase Packaging
- Works great for Super-Duty Pads (item number 19709)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14000	Utility Knife with Blades	10	EA

Copper Fittings



See Pages 15 - 17

Bramec® Super-Pan® Plastic Secondary Drain Pan

- Manufactured from impact resistant high density polyethylene
- Rolled edges for durability & strength
- Ribbed bottoms for rigidity
- Structurally engineered corners for strength
- 3/4" PVC fittings supplied with each pan
- No rust - No breakage - No leakage
- Available in over 10 convenient sizes
- Drain pans are black in color & 2.5" deep

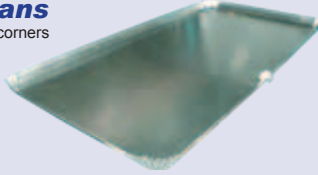
Drain locations:
LS = long side
SS = short side



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
17572	24" X 24" Bottom, Drain: S	5	100	EA
17578	27" X 29" Bottom, Drain: LS	5	100	EA
17585	27" X 29" Bottom, Drain: SS	5	100	EA
17586	27" X 39" Bottom, Drain: LS	5	100	EA
17589	27" X 39" Bottom, Drain: SS	5	100	EA
17590	27" X 48" Bottom, Drain: LS	5	100	EA
17592	27" X 48" Bottom, Drain: SS	5	100	EA
17593	27" X 63" Bottom, Drain: LS	5	100	EA
17598	27" X 63" Bottom, Drain: SS	5	100	EA
17599	30" X 30" Bottom, Drain: S	5	100	EA
17600	30" X 50" Bottom, Drain: LS	5	100	EA
17605	30" X 50" Bottom, Drain: SS	5	100	EA
17617	30" X 60" Bottom, Drain: LS	5	100	EA
17618	30" X 60" Bottom, Drain: SS	5	100	EA
17619	32" X 63" Bottom, Drain: LS	5	100	EA
17624	32" X 63" Bottom, Drain: SS	5	100	EA
17625	36" X 36" Bottom, Drain: S	5	100	EA
17626	36" X 60" Bottom, Drain: LS	5	100	EA
17627	36" X 60" Bottom, Drain: SS	5	100	EA
17631	24" Round Bottom, Drain: S	5	100	EA

Seamless Metal Drain Pans

- One-piece construction with seamless formed corners
- Nestable design saves space & protects edges
- 26 gauge galvanized steel construction
- PVC fitting included
- 2" deep
- Drain hole located on long side
- Patented design



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
16215	27" X 48" Metal Pan	5	50	EA
16216	27" X 63" Metal Pan	5	50	EA
16217	30" X 30" Metal Pan	5	50	EA
16218	30" X 50" Metal Pan	5	50	EA
16219	30" X 60" Metal Pan	5	50	EA
16220	32" X 63" Metal Pan	5	50	EA

Secondary Condensate Drain Pan Fittings

- Connects to PVC, vinyl tubing, polyethylene, etc.
- One rubber gasket included for each fitting
- Can be hand tightened
- Eliminates soldering & bi-metallic corrosion
- 16657 & 17651 have a metal lock nut



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0654	3/4" Hose Barb With Nylon Nut	25	EA
0655	3/4" FPT With Nylon Nut	25	EA
0656	3/4" MPT With Nylon Nut	25	EA
0658	3/4" PVC Slip With Nylon Nut	25	EA
17651	3/4" PVC Slip With Metal Lock Nut	25	EA
16657	1" PVC Slip With Metal Lock Nut	25	EA
95535	3/4" Rubber Washer	1000	EA
17536	1" Rubber Washer	1000	EA

Rubber Elbow

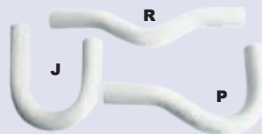
- Allows quick connect & disconnect of drain lines



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19810	3/4" Rubber Elbow	50	EA

Bramec® Condensate Traps

- Full-flow condensate traps
- Each trap is carefully sized, minimizing bothersome clogged trap service calls
- Manufactured to demanding standards



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
0356	3/4" Schedule 40 PVC P-Trap	50	3000	EA
0357	3/4" Schedule 40 PVC R-Trap	50	3000	EA
13655	3/4" Schedule 40 PVC J-Trap	50	3000	EA
16082	1" Schedule 40 PVC P-Trap	10		EA
16349	1" Schedule 40 PVC R-Trap	10		EA

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TOOLS
MISCELLANEOUS
INDEX

PVC Condensate Drain Pipe

- Manufactured in 10' lengths
- Chemical resistance to acid & alkalies
- White in color
- SDR pipe conforms to ASTM D 2241
- Sch 40 pipe conforms to ASTM D 1785



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
6085	1/2" 315 PSI PVC Pipe	500	4000	FT
6106	3/4" 200 PSI PVC Pipe	500	4000	FT
6070	3/4" Schedule 40 400 PSI PVC Pipe	500	4000	FT
6107	1" 200 PSI PVC Pipe	500	3600	FT
16062	1" Schedule 40 PVC Pipe	100	3600	FT
6076	2-1/2" Sch 40 300# PVC Pipe	100	1120	FT

DWV Pipe

- Manufactured in 10' lengths
- DWV pipe conforms to ASTM D 2865



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
6079	2" Sch 40 DWV PVC Pipe	100	1750	FT
6080	3" Sch 40 DWV PVC Pipe	100	1000	FT

Foam Core Pipe

- Manufactured in 10' lengths
- Plain ends



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
7179	2" DWV/Foam Core Pipe	200	1670	FT
7180	3" DWV/Foam Core Pipe	100	750	FT

CPVC Pipe

- Manufactured in 10' lengths
- Pipe rated 100# psi @ 180F ASTM D 2846
- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
6065	1/2" CPVC pipe	100	1050	FT
16324	3/4" CPVC pipe	100	600	FT

PVC FITTINGS

Schedule 40 PVC Fittings - 90° Elbows S x S

- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0314	[406-005] 90° Elbow, 1/2" S x S	50	EA
0344	[406-007] 90° Elbow, 3/4" S x S	50	EA
0364	[406-010] 90° Elbow, 1" S x S	50	EA
0402	[406-025] 90° Elbow, 2-1/2" S X S	10	EA

Schedule 40 PVC Fittings - 90° Street Elbows S x S

- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0324	[409-005] 90° Street Elbow, 1/2" S x S	50	EA
0350	[409-007] 90° Street Elbow, 3/4" S x S	50	EA
0370	[409-010] 90° Street Elbow, 1" S x S	50	EA

Schedule 40 PVC Fittings - 90° Elbows S x FPT

- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0317	[407-074] 90° Elbow, 1/2" S x 3/4" FPT	50	EA
0347	[407-007] 90° Elbow, 3/4" S x 3/4" FPT	50	EA
0367	[407-010] 90° Elbow, 1" S x 1" FPT	50	EA

Schedule 40 PVC Fittings - 90° Elbows S x MPT

- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0351	[410-007] 90° St El 3/4" S x 3/4" MPT	50	EA
0371	[410-010] 90° St El, 1" S x 1" MPT	50	EA

Schedule 40 PVC Fittings - 45° Elbows

- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0316	[417-005] 45° Elbow, 1/2" S x S	50	EA
0346	[417-007] 45° Elbow, 3/4" S x S	50	EA
0366	[417-010] 45° Elbow, 1" S x S	50	EA
0401	[417-025] 45° Elbow, 2-1/2" S x S	10	EA

Schedule 40 PVC Fittings - Couplings

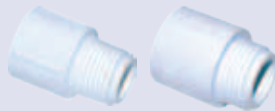
- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0310	[429-005] Coupling, 1/2" S x S	50	EA
0340	[429-007] Coupling, 3/4" S x S	50	EA
0360	[429-010] Coupling, 1" S x S	50	EA
0372	[429-020] Coupling, 2" S x S	25	EA
0451	[429-338FE] Eccentric Coupling, 3" S x 2" S	10	EA
0400	[429-025] Coupling, 2-1/2" S x S	12	EA
0374	[429-030] Coupling, 3" S x S	10	EA

Schedule 40 PVC Fittings
- Male Adapters

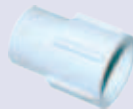
- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16267	[436-005] Adapter, 1/2" S x 1/2" MPT	50	EA
0312	[436-101] Adapter, 1/2" S x 3/4" MPT	50	EA
0342	[436-007] Adapter, 3/4" S x 3/4" MPT	50	EA
19101	[436-131] Adapter, 3/4" S x 1" MPT	50	EA
0362	[436-010] Adapter, 1" S x 1" MPT	50	EA
0355	Adapter, 3/4" S x 3/4" MGHT	25	EA

Schedule 40 PVC Fittings
- Female Adapters

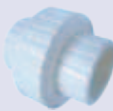
- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16266	[435-005] Adapter, 1/2" S x 1/2" FPT	50	EA
0311	[435-074] Adapter, 1/2" S x 3/4" FPT	50	EA
0341	[435-007] Adapter, 3/4" S x 3/4" FPT	50	EA
0361	[435-010] Adapter, 1" S x 1" FPT	50	EA

Schedule 40 PVC Fittings
- Unions

- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16270	[457-005] 1/2" Slip Union	10	EA
16271	[457-007] 3/4" Slip Union	15	EA
16272	[457-001] 1" Slip Union	10	EA

Schedule 80 PVC Fittings
- Unions

- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17722	[897-005] 1/2" Slip Union	10	EA
17723	[897-007] 3/4" Slip Union	10	EA

Schedule 40 PVC Fittings
- Tees

- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0319	[401-005] Tee, 1/2" S x S x S	50	EA
0349	[407-007] Tee, 3/4" S x S x S	50	EA
0369	[401-010] Tee, 1" S x S x S	50	EA
0403	[401-025] Tee, 2-1/2" S x S x S	10	EA

Schedule 40 PVC Fittings
- Clean Out Tees

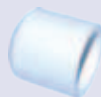
- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0348	Clean Out Tee, 3/4" S x S x Clean Out	25	EA

Schedule 40 PVC Fittings
- Caps

- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0315	[447-005] Cap, 1/2"	50	EA
0345	[447-007] Cap, 3/4"	50	EA
0365	[447-010] Cap, 1"	50	EA
0382	[447-015] Cap, 1-1/2"	25	EA
0391	[447-020] Cap, 2"	10	EA
0404	[447-025] Cap, 2-1/2"	10	EA
0421	[447-030] Cap, 3"	10	EA

Schedule 40 PVC Fittings
- Threaded Caps

- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17720	[448-005] 1/2" Threaded Cap (FPT)	50	EA
17721	[448-007] 3/4" Threaded Cap (FPT)	50	EA

Schedule 40 PVC Fittings
- Threaded Plugs

- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0354	[450-007] 3/4" Threaded Plug	50	EA

Schedule 40 PVC Fittings
- Bushings

- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0352	[437-101] Bushing, 1/2" S x 3/4" S	100	EA
0313	[438-101] BUSHING, 3/4" S X 1/2" FPT	50	EA
16268	[437-131] Bushing, 3/4" S x 1" S	50	EA
0425	[437-251] Bushing 1-1/2" S x 2" S	25	EA
0426	[437-292] Bushing 2" S x 2-1/2" S	10	EA
0427	[437-339] Bushing 2-1/2" S x 3" S	10	EA
0428	[437-338] Bushing 2" S x 3" S	10	EA

PVC Utility Ball Valves

- Pressure rating @ 73°F, water: 150 PSI
- Maximum service temperature 140°F
- EPDM O-ring seal



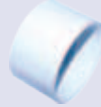
ITEM NUMBER	DESCRIPTION	STD QTY	U M
0405	[2622-005] 1/2" PVC Ball Valve SxS	50	EA
0406	[2622-007] 3/4" PVC Ball Valve SxS	25	EA
0407	[2622-010] 1" PVC Ball Valve SxS	25	EA

STANDARDS & BASES
EQUIPMENT
DRAIN PLUMBING & CHEMICALS
CONDENSATE
SEALANTS TUBES VENTING
ELECTRONICS & ELECTRICAL
CONTROLS
TOOLS
MISCELLANEOUS
INDEX

DWV FITTINGS

DWV Fittings - Couplings

- NSF
- ASTM D2665



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0376	1-1/2" Coupling DWV PVC	100	EA
0377	1-1/2" Repair Coupling DWV PVC	25	EA
0385	2" Coupling DWV PVC	100	EA
0386	2" Repair Coupling DWV PVC	25	EA
0415	3" Coupling DWV PVC	60	EA
0416	3" Repair Coupling DWV PVC	10	EA

DWV Fittings - Reducing Couplings

- NSF
- ASTM D2665



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0384	2" x 1-1/2" Coupling DWV PVC	50	EA
0414	3" x 2" Coupling DWV PVC	20	EA

DWV Fittings - 45° Elbows

- NSF
- ASTM D2665



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0378	1-1/2" 45° Elbow DWV PVC	100	EA
0387	2" 45° Elbow DWV PVC	50	EA
0393	2" 45° Street Elbow DWV PVC	50	EA
0417	3" 45° Elbow DWV PVC	25	EA
0394	3" 45° Street Elbow DWV PVC	50	EA

DWV Fittings - 90° Elbows

- NSF
- ASTM D2665



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0379	1-1/2" 90° Elbow DWV PVC	100	EA
0388	2" 90° Elbow DWV PVC	50	EA
0395	2" 90° Street Elbow DWV PVC	25	EA
0418	3" 90° Elbow DWV PVC	25	EA
0396	3" 90° Street Elbow DWV PVC	25	EA

DWV Fittings - 90° Long Turn Elbows

- NSF
- ASTM D2665



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0380	1-1/2" 90° Elbow Long Turn DWV	50	EA
0389	2" 90° Elbow Long Turn DWV	25	EA
0398	2" 90° Street Elbow Long Turn DWV	25	EA
0419	3" 90° Elbow Long Turn DWV	10	EA
0397	3" 90° Street Elbow Long Turn DWV	20	EA

DWV Fittings - Tees

- NSF
- ASTM D2665



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0381	1-1/2" Tee DWV PVC	100	EA
0390	2" Tee DWV PVC	35	EA
0420	3" Tee DWV PVC	30	EA

Premium Shoe Covers

Protects floors from dirt, scuffs & scratches caused by dirty shoes



Dark blue in color

Fits up to size 15 shoe

Dispenser box



See Page 90

CPVC FITTINGS

CPVC Fittings

- Couplings

- Used for condensate lines
- Hot & cold water pressure lines
- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
0440	1/2" CPVC Coupling S x S	100	1000	EA
16325	3/4" CPVC Coupling S x S	50	500	EA

CPVC Fittings

- Male Adapters

- Used for condensate lines
- Hot & cold water pressure lines
- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
0442	1/2" CPVC Male Adapter MPT x S	100	1000	EA
16327	3/4" CPVC Male Adapter MPT x S	50	500	EA

CPVC Fittings

- Female Adapters

- Used for condensate lines
- Hot & cold water pressure lines
- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
13886	1/2" CPVC Female Adapter FPT x S	100	500	EA
16326	3/4" CPVC Female Adapter FPT x S	50	250	EA

CPVC Fittings

- 90° Elbows

- Used for condensate lines
- Hot & cold water pressure lines
- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
0444	1/2" CPVC 90° Elbow S x S	100	1000	EA
16328	3/4" CPVC 90° Elbow S x S	50	500	EA

CPVC Fittings

- 45° Elbows

- Used for condensate lines
- Hot & cold water pressure lines
- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
0446	1/2" CPVC 45° Elbow S x S	100	500	EA
16329	3/4" CPVC 45° Elbow S x S	50	250	EA

CPVC Fittings

- 90° Street Elbows

- Used for condensate lines
- Hot & cold water pressure lines
- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
0450	1/2" CPVC Street Elbow S x S	100	500	EA
16331	3/4" CPVC Street Elbow S x S	50	250	EA

CPVC Fittings

- Tees

- Used for condensate lines
- Hot & cold water pressure lines
- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
0449	1/2" CPVC Tee S x S x S	100	500	EA
16330	3/4" CPVC Tee S x S x S	50	250	EA

CPVC Fittings

- Bushings

- Used for condensate lines
- Hot & cold water pressure lines
- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
16332	3/4" x 1/2" CPVC Bushing	10	500	EA

CPVC Pipe

- Manufactured in 10' lengths
- Pipe rated 100# psi @ 180F ASTM D 2846
- NSF approved



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
6065	1/2" CPVC pipe	100	1050	FT
16324	3/4" CPVC pipe	100	600	FT

STANDARDS & BASES
EQUIPMENT
DRAIN PLUMBING
CONDENSATE
& CHEMICALS
SEALANTS LUBES
VENTING
ELECTRONICS
&
ELECTRICAL
TOOLS
MISCELLANEOUS
INDEX

Oatey® Regular Cement

- Free flowing regular-bodied clear cement
- Recommended use: PVC pipe up to 3" dia.
- Apply at temperatures 40°F to 90°F
- Exceeds ASTM D-2564, NSF & UPC approved
- For use on Sch. 40 & 80 gas, conduit, drain waste, vent pipe & potable water pressure pipe
- Gold label



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0321	[31012] 4 oz Regular Pipe Cement	24	EA
0329	[31013] 8 oz Regular Pipe Cement	24	EA
0322	[31014] 16 oz Regular Pipe Cement	24	EA
13069	[31015] 32 oz Regular Pipe Cement	12	EA

Arrow Regular Pipe Cement

- Clear regular bodied, fast setting, high strength PVC cement
- Recommended use: PVC pipe & fittings thru 4" diameter
- ASTM D 2564 to insure a quality product
- NSF & UPC listed
- Gold label



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20500	[1104RB-4] 4 oz Pipe Cement	24	EA
20501	[1104RB-2] 8 oz Pipe Cement	24	EA
20502	[1104RB-P] 16 oz Pipe Cement	12	EA

Oatey® Heavy Duty Cement

- Free flowing heavy-bodied clear cement
- Fills gaps in loose joints
- Apply at temperatures 40°F to 90°F
- Exceeds ASTM D-2564 & is NSF & UPC approved
- For Sch. 40 & 80 gas, conduit drain waste, potable water pressure & vent pipe
- Green label



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13064	[30850] 4 oz Heavy Duty Pipe Cement	24	EA
0330	[0330] 8 oz Heavy Duty Pipe Cement	24	EA
13065	[13065] 16 oz Heavy Duty Pipe Cement	24	EA
13066	[31008] 32 oz Heavy Duty Pipe Cement	12	EA

Arrow Heavy Duty Pipe Cement

- Clear heavy bodied, fast setting, high strength PVC cement
- Recommended use: PVC pipe & fittings up to 12" diameter
- ASTM D 2564 to insure a quality product
- NSF & UPC listed
- Green label



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20508	[1104HB-4] 4 oz Pipe Cement	24	EA
20509	[1104HB-2] 8 oz Pipe Cement	24	EA
20510	[1104HB-P] 16 oz Pipe Cement	12	EA

Oatey® All Purpose Cement

- Free flowing heavy-bodied clear cement
- Apply at temperatures 40°F to 90°F
- Exceeds ASTM D-2564, D-2846, D-2235, F-493
- For all pipe schedules, gas, conduit drain waste, potable water pressure & vent pipe
- Red label



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13060	[30818] 4 oz All Purpose Pipe Cement	24	EA
13061	[30821] 8 oz All Purpose Pipe Cement	24	EA
13062	[30834] 16 oz All Purpose Pipe Cement	24	EA
13063	[30847] 32 oz All Purpose Pipe Cement	12	EA

Arrow Universal Pipe Cement

- Clear medium bodied, fast setting, high strength PVC cement
- For joining PVC, CPVC or ABS pipe and fittings thru 6" diameter
- ASTM D 2564 to insure a quality product
- Red label



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20516	[1108-4] 4 oz Pipe Cement	24	EA
20517	[1108-2] 8 oz Pipe Cement	24	EA
20518	[1108-P] 16 oz Pipe Cement	12	EA

Oatey® All Weather PVC Cement

- A medium-bodied clear cement
- Formulated for fast set-up at temperatures to 10°F
- Apply at temperatures 10°F to 100°F
- Recommended use: PVC pipe & fittings up to 6" in diameter
- Dark green label



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14069	[31132] 16 oz All Weather Pipe Cement	24	EA
17680	[31133] 32 oz All Weather Pipe Cement	12	EA

Arrow Weather-All Pipe Cement

- Clear medium bodied, fast setting, high strength PVC cement
- Remains fluid & usable to -10°F
- For joining plastic pipe & fittings thru 6" diameter
- ASTM D 2564 to insure a quality product
- NSF & UPC listed
- Blue label



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20520	[1128-4] 4 oz Pipe Cement	24	EA
20521	[1128-2] 8 oz Pipe Cement	24	EA
20522	[1128-P] 16 oz Pipe Cement	12	EA

Oatey® Rain-R-Shine® PVC Cement

- A medium-bodied blue colored cement
- Very fast setting, formulated for wet conditions
- Apply at temperatures 40° F to 100° F
- Flows freely
- For PVC pipe & fittings up to 6" in diameter
- Light blue label



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14067	[30890] 4 oz Rain-R-Shine Pipe Cement	24	EA
14068	[30891] 8 oz Rain-R-Shine Pipe Cement	24	EA
17630	[30893] 16 oz Rain-R-Shine Pipe Cement	24	EA

Arrow Pool & Turf Pipe Cement

- Blue medium bodied, fast setting, high strength PVC cement
- For wet conditions or where quick pressurization is desired
- For joining plastic pipe & fittings thru 6" diameter
- ASTM D 2564 to insure a quality product
- NSF & UPC listed
- Light blue label



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20524	[1132-4] 4 oz Pipe Cement	24	EA
20525	[1132-2] 8 oz Pipe Cement	24	EA
20526	[1132-P] 16 oz Pipe Cement	12	EA

Oatey® All Purpose Cleaner

- A free flowing clear cleaner
- Apply at temperatures 40° F to 90° F
- Recommended for use on PVC, ABS & CPVC
- Cleaner removes surface dirt, grease & grime
- Yellow label



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13067	[30782] 8 oz All Purpose Pipe Cleaner	24	EA
0323	[30795] 16 oz All Purpose Pipe Cleaner	24	EA
13068	[30805] 32 oz All Purpose Pipe Cleaner	12	EA

Arrow Pipe Cleaner

- Clear
- For use on PVC, CPVC & ABS pipe and fittings
- Yellow label



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20504	[901-4] 4 oz Pipe Cleaner	24	EA
20505	[901-2] 8 oz Pipe Cleaner	24	EA
20506	[901-P] 16 oz Pipe Cleaner	12	EA

Oatey® Clear Primer

- NSF listed
- A clear, aggressive primer
- Removes dirt, grease and grime
- Exceeds ASTM F-656
- Softens pipe surface to allow a fast, secure & permanent solvent weld
- Use on PVC & CPVC pipe & fittings, all diameter & Schedules
- Tan label



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17890	[30751] 8 oz Clear Pipe Primer	24	EA
17891	[30752] 16 oz Clear Pipe Primer	24	EA

Oatey® Purple Primer

- Free flowing purple tinted all purpose primer
- Purple tint shows that a primer was used
- Removes surface dirt, grease & grime
- Apply at temperatures 40° F to 100° F
- Purple label



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0332	[30780] 4 oz Purple Pipe Primer	24	EA
0333	[30783] 8 oz Purple Pipe Primer	24	EA
0334	[30796] 16 oz Purple Pipe Primer	24	EA

Arrow Purple Primer-Cleaner

- Purple
- For priming PVC & CPVC pipe and fittings
- Purple label



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20512	[921-4] 4 oz Purple Primer-Cleaner	24	EA
20513	[921-2] 8 oz Purple Primer-Cleaner	24	EA
20514	[921-P] 16 oz Purple Primer-Cleaner	12	EA

Heat Cable

Residential Heat Cable

Pre-assembled
Preset thermostat
Self regulating cable
Plugs into standard 120 VAC outlet
Jacketed for wet & dry applications
For use on plastic & metal pipes



Commercial Heat Cable

No thermostat or plug
2 foot orange 14/3 cold lead
Jacketed for wet & dry applications
120 VAC
Suitable for use on metal pipes



See Page 49

LA-CO® T-O-T® Pipe Thread Compound

- Pressures: 350 PSI (24 BAR) for gas; 500 PSI (34 BAR) for liquid
- Sealing temperature: up to 350°F (177°C)
- No-drip siliconized formula for fast application on metal threads
- Lead-free, non-toxic, no V.O.C.'s
- DO NOT USE ON OXYGEN SERVICE
- Made in U.S.A.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17263	[12219] Pipe Compound 1/2 pt (B-I-C)	24	EA

Oatey® Pipe Joint Compound

- A fast set non-hardening paste which lubricates & seals threaded joints
- Non-toxic
- For metal pipe



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17895	[31228] 8 oz Pipe Joint Compound	12	EA

LA-CO® Loc® Anaerobic Thread Sealant

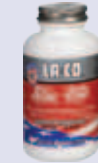
- Pressures: 3,000 PSI (204 BAR) for gas; 10,000 PSI (680 BAR) for liquid
- Sealing temperature: -65°F to 400°F (-54°C to 204°C)
- Contains PTFE for a positive seal
- Anaerobic adhesive provides locking power
- Contains no solvents that may shrink and weaken seal
- Ideal for threads in heavy vibration areas
- DO NOT USE ON OXYGEN SERVICE
- Made in U.S.A.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16150	[49050] Anaerobic Thread Sealant 50 ML	12	EA

LA-CO® Slic-Tite® Paste With PTFE

- Contains PTFE for greater sealing power
- Pressures: 3,000 PSI (204 BAR) for gas; 10,000 PSI (680 BAR) for liquid
- Sealing temperature: -50°F to 500°F (-46°C to 260°C)
- Can be used on a variety of metals and plastic, eliminating the need for any other thread sealant
- Washes off hands and clothes easily; quick and easy cleanup
- Safe, non-toxic, non-drying
- DO NOT USE ON OXYGEN SERVICE
- Made in U.S.A.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17268	[42002] Slic-Tite Paste 1.5 oz (Display Tube)	24	EA
16143	[42009] Slic-Tite Paste 1/4 pt (B-I-C)	24	EA
16144	[42019] Slic-Tite Paste 1/2 pt (B-I-C)	24	EA
16145	[42029] Slic-Tite Paste 1 pt (B-I-C)	24	EA
17261	[42013] Slic-Tite Paste 1 qt	12	EA

Oatey® Pipe Joint Compound With PTFE

- A white, non-separating paste with PTFE seals all threaded connections against leakage from internal pressure
- Withstands 10,000 PSI at -100°F to +600°F
- For PVC, CPVC, ABS, Cyclocac, iron, steel, Polypropylene or copper threads



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17897	[31230] 4 oz With PTFE	12	EA
17898	[31231] 8 oz With PTFE	12	EA

LA-CO® Slic-Tite® Stik® With PTFE

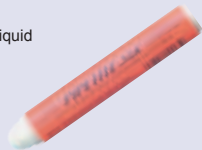
- Pressures: 500 PSI (34 BAR) for gas; 5,000 PSI (340 BAR) for liquid
- Sealing temperature: -50°F to 350°F (-46°C to 177°C)
- Contains PTFE particles for greater sealing power
- Washes off hands and clothes easily; quick and easy cleanup
- Safe, non-toxic, non-drying
- DO NOT USE ON OXYGEN SERVICE
- Made in U.S.A.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16146	[41600] Slic-Tite Stik 1-1/4 oz	24	EA

LA-CO® Pipetite-Stik®

- Pressures: 350 PSI (24 BAR) for gas; 2,000 PSI (136 BAR) for liquid
- Sealing temperature: up to 350°F (177°C)
- Safe, non-toxic, non-drying
- DO NOT USE ON OXYGEN SERVICE
- Made in U.S.A.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16246	[11175] Pipetite-Stik 1-1/4 oz (Display Pack)	144	EA

LA-CO® Plasto-Joint Stik®

- Pressures: 300 PSI (20 BAR) for gas; 500 PSI (34 BAR) for liquid
- Sealing temperature: up to 250°F (121°C)
- DO NOT USE ON OXYGEN SERVICE
- Made in U.S.A.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16152	[11775] Plasto Joint Stik 1-1/4 oz	144	EA

Copper Fittings
- 90° Elbows CxC

- Universal acceptance



ITEM NUMBER	DESCRIPTION	STD QTY	U M
10267	[W02701] 90° Elbow - 5/16"OD 3/16"ID	25	EA
10100	[W02009] 90° Elbow - 3/8"OD 1/4"ID	25	EA
10101	[W02017] 90° Elbow - 1/2"OD 3/8"ID	25	EA
10102	[W02022] 90° Elbow - 5/8"OD 1/2"ID	25	EA
10103	[W02028] 90° Elbow - 3/4"OD 5/8"ID	25	EA
10104	[W02034] 90° Elbow - 7/8"OD 3/4"ID	25	EA
10105	[W02047] 90° Elbow - 1-1/8"OD 1"ID	10	EA
10106	[W02084] 90° Elbow - 1-3/8"OD 1-1/4"ID	10	EA
10107	[W02085] 90° Elbow - 1-5/8"OD 1-1/2"ID	10	EA

Copper Fittings
- 90° Street Elbows FTGxC

- Universal acceptance



ITEM NUMBER	DESCRIPTION	STD QTY	U M
10109	[W02312] 90° St El - 3/8"OD 1/4"ID	25	EA
10110	[W02321] 90° St El - 1/2"OD 3/8"ID	25	EA
10111	[W02326] 90° St El - 5/8"OD 1/2"ID	25	EA
10112	[W02330] 90° St El - 3/4"OD 5/8"ID	25	EA
10113	[W02334] 90° St El - 7/8"OD 3/4"ID	25	EA
10114	[W02344] 90° St El - 1-1/8"OD 1"ID	10	EA
10115	[W02384] 90° St El - 1-3/8"OD 1-1/4"ID	10	EA
10116	[W02385] 90° St El - 1-5/8"OD 1-1/2"ID	10	EA

Copper Fittings
- 90° Long Turn Elbows CxC

- Universal acceptance



ITEM NUMBER	DESCRIPTION	STD QTY	U M
10118	[W02715] 90° LT El - 1/4"OD 1/8"ID	25	EA
10262	[W02710] 90° LT El - 5/16"OD 3/16"ID	25	EA
10119	[W02716] 90° LT El - 3/8"OD 1/4"ID	25	EA
10120	[W02717] 90° LT El - 1/2"OD 3/8"ID	25	EA
10121	[W02722] 90° LT El - 5/8"OD 1/2"ID	25	EA
10122	[W02728] 90° LT El - 3/4"OD 5/8"ID	20	EA
10123	[W02734] 90° LT El - 7/8"OD 3/4"ID	10	EA
10124	[W02747] 90° LT El - 1-1/8"OD 1"ID	10	EA
10125	[W02055] 90° LT El - 1-3/8"OD 1-1/4"ID	10	EA
10126	[W02063] 90° LT El - 1-5/8"OD 1-1/2"ID	5	EA

Copper Fittings
- 90° Long Street Elbows FTGxC

- Universal acceptance



ITEM NUMBER	DESCRIPTION	STD QTY	U M
10128	[W02809] 90° LT St El - 3/8"OD 1/4"ID	25	EA
10129	[W02817] 90° LT St El - 1/2"OD 3/8"ID	25	EA
10130	[W02822] 90° LT St El - 5/8"OD 1/2"ID	25	EA
10131	[W02828] 90° LT St El - 3/4"OD 5/8"ID	25	EA
10132	[W02834] 90° LT St El - 7/8"OD 3/4"ID	25	EA
10133	[W02847] 90° LT St El - 1-1/8"OD 1"ID	10	EA
10134	[W02350] 90° LT St El - 1-3/8"OD 1-1/4"ID	5	EA
10135	[W02359] 90° LT St El - 1-5/8"OD 1-1/2"ID	5	EA

Copper Fittings
- 45° Elbows CxC

- Universal acceptance



ITEM NUMBER	DESCRIPTION	STD QTY	U M
10268	45° Elbow - 5/16"OD 3/16"ID	25	EA
10136	[W03012] 45° Elbow - 3/8"OD 1/4"ID	25	EA
10137	[W03021] 45° Elbow - 1/2"OD 3/8"ID	25	EA
10138	[W03026] 45° Elbow - 5/8"OD 1/2"ID	25	EA
10139	[W03030] 45° Elbow - 3/4"OD 5/8"ID	25	EA
10140	[W03034] 45° Elbow - 7/8"OD 3/4"ID	25	EA
10141	[W03044] 45° Elbow - 1-1/8"OD 1"ID	10	EA
10142	[W03050] 45° Elbow - 1-3/8"OD 1-1/4"ID	10	EA
10143	[W03055] 45° Elbow - 1-5/8"OD 1-1/2"ID	10	EA

Copper Fittings
- 45° Street Elbows FTGxC

- Universal acceptance

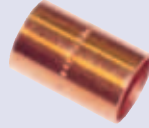


ITEM NUMBER	DESCRIPTION	STD QTY	U M
10145	[W03312] 45° St El - 3/8"OD 1/4"ID	25	EA
10146	[W03321] 45° St El - 1/2"OD 3/8"ID	25	EA
10147	[W03326] 45° St El - 5/8"OD 1/2"ID	25	EA
10148	[W03330] 45° St El - 3/4"OD 5/8"ID	25	EA
10149	[W03334] 45° St El - 7/8"OD 3/4"ID	25	EA
10150	[W03344] 45° St El - 1-1/8"OD 1"ID	10	EA
10151	[W03350] 45° St El - 1-3/8"OD 1-1/4"ID	10	EA
10152	[W03355] 45° St El - 1-5/8"OD 1-1/2"ID	10	EA

STANDARDS & BASES
EQUIPMENT
CONDENSATE
DRAIN PLUMBING & CHEMICALS
SEALANTS LUBES
VENTING
ELECTRONICS
CONTROLS &
ELECTRICAL
TOOLS
MISCELLANEOUS
INDEX

Copper Fittings
- Couplings

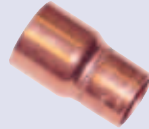
• Universal acceptance



ITEM NUMBER	DESCRIPTION	STD QTY	U M
10269	[W01003] Coupling - 1/4"OD 1/8"ID	50	EA
10261	[W01042] Coupling - 5/16"OD 3/16"ID	25	EA
10154	[W01009] Coupling - 3/8"OD 1/4"ID	25	EA
10155	[W01017] Coupling - 1/2"OD 3/8"ID	25	EA
10156	[W01022] Coupling - 5/8"OD 1/2"ID	25	EA
10157	[W01028] Coupling - 3/4"OD 5/8"ID	25	EA
10158	[W01034] Coupling - 7/8"OD 3/4"ID	25	EA
10159	[W01047] Coupling - 1-1/8"OD 1"ID	10	EA
10160	[W01055] Coupling - 1-3/8"OD 1-1/4"ID	10	EA
10161	[W01063] Coupling - 1-5/8"OD 1-1/2"ID	10	EA

Copper Fittings
- Reducing Couplings

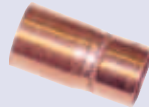
• Universal acceptance



ITEM NUMBER	DESCRIPTION	STD QTY	U M
10163	[W01011] Rd C - 3/8"x1/4"OD 1/4"x1/8"ID	50	EA
10270	[W01010] Rd C - 3/8"x5/16"OD 1/4"x3/16"ID	25	EA
10164	[W01019] Rd C - 1/2"x3/8"OD 3/8"x1/4"ID	25	EA
10165	[W01023] Rd C - 5/8"x1/2"OD 1/2"x3/8"ID	25	EA
10166	[W01025] Rd C - 5/8"x3/8"OD 1/2"x1/4"ID	25	EA
10167	[W01029] Rd C - 3/4"x5/8"OD 5/8"x1/2"ID	25	EA
10168	[W01030] Rd C - 3/4"x1/2"OD 5/8"x3/8"ID	25	EA
10169	[W01035] Rd C - 7/8"x3/4"OD 3/4"x5/8"ID	25	EA
10170	[W01036] Rd C - 7/8"x5/8"OD 3/4"x1/2"ID	25	EA
10171	[W01049] Rd C - 1-1/8"x7/8"OD 1"x3/4"ID	10	EA
10172	[W01050] Rd C - 1-1/8"x3/4"OD 1"x5/8"ID	10	EA
10173	[W01056] Rd C - 1-3/8"x1-1/8"OD 1-1/4"x1"ID	10	EA
10175	[W01065] Rd C - 1-5/8"x1-1/8"OD 1-1/2"x1"ID	10	EA
10174	[W01054] Rd C - 1-5/8"x1-3/8"OD 1-1/2"x1-1/4"ID	10	EA

Copper Fittings
- Fitting Reducers

• Universal acceptance



ITEM NUMBER	DESCRIPTION	STD QTY	U M
10177	[W01306] F Rd - 3/8" x 1/4"OD 1/4" x 1/8"ID	25	EA
10178	[W01312] F Rd - 1/2" x 3/8"OD 3/8" x 1/4"ID	25	EA
10179	[W01314] F Rd - 1/2" x 1/4"OD 3/8" x 1/8"ID	25	EA
10180	[W01315] F Rd - 5/8" x 1/2"OD 1/2" x 3/8"ID	25	EA
10181	[W01317] F Rd - 5/8" x 3/8"OD 1/2" x 1/4"ID	25	EA
10271	[W01320] F Rd - 3/4" x 5/8"OD 5/8" x 1/2"ID	25	EA
10182	[W01325] F Rd - 7/8" x 3/4"OD 3/4" x 5/8"ID	25	EA
10183	[W01326] F Rd - 7/8" x 5/8"OD 3/4" x 1/2"ID	25	EA
10184	[W01337] F Rd - 1-1/8" x 7/8"OD 1" x 3/4"ID	10	EA
10185	[W01338] F Rd - 1-1/8" x 3/4"OD 1" x 5/8"ID	10	EA
10186	[W01339] F Rd - 1-1/8" x 5/8"OD 1" x 1/2"ID	10	EA
10187	[W01340] F Rd - 1-1/8" x 1/2"OD 1" x 3/8"ID	10	EA

Copper Fittings
- Male Adapters

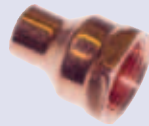
• Universal acceptance



ITEM NUMBER	DESCRIPTION	STD QTY	U M
10198	[W01116] M Ad - 3/8"OD x 1/8" 1/4"ID x 1/8"	25	EA
10199	[W01125] M Ad - 1/2"OD x 3/8" 3/8"ID x 3/8"	25	EA
10200	[W01131] M Ad - 5/8"OD x 1/2" 1/2"ID x 1/2"	25	EA
10201	[W01130] M Ad - 5/8"OD x 3/4" 1/2"ID x 3/4"	25	EA
10202	[W01132] M Ad - 5/8"OD x 3/8" 1/2"ID x 3/8"	25	EA
10203	[W01146] M Ad - 7/8"OD x 3/4" 3/4"ID x 3/4"	25	EA
10204	[W01163] M Ad - 1-1/8"OD x 1" 1"ID x 1"	10	EA
10205	[W01164] M Ad - 1-1/8"OD x 3/4" 1"ID x 3/4"	10	EA

Copper Fittings
- Female Adapters

• Universal acceptance

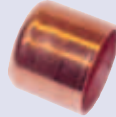


ITEM NUMBER	DESCRIPTION	STD QTY	U M
10210	[W01225] F Ad - 1/2"OD x 3/8" 3/8"ID x 3/8"	25	EA
10211	[W01231] F Ad - 5/8"OD x 1/2" 1/2"ID x 1/2"	25	EA
10212	[W01230] F Ad - 5/8"OD x 3/4" 1/2"ID x 3/4"	10	EA
10213	[W01232] F Ad - 5/8"OD x 3/8" 1/2"ID x 3/8"	25	EA
10214	[W01233] F Ad - 5/8"OD x 1/4" 1/2"ID x 1/4"	25	EA
10215	[W01246] F Ad - 7/8"OD x 3/4" 3/4"ID x 3/4"	25	EA
10216	[W01247] F Ad - 7/8"OD x 1/2" 3/4"ID x 1/2"	25	EA
10217	[W01263] F Ad - 1-1/8"OD x 1" 1"ID x 1"	10	EA
10218	[W01264] F Ad - 1-1/8"OD x 3/4" 1"ID x 3/4"	25	EA

Copper Fittings

- Caps

- Universal acceptance

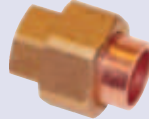


ITEM NUMBER	DESCRIPTION	STD QTY	U M
10222	[W07004] Cap - 3/8"OD 1/4"ID	25	EA
10223	[W07006] Cap - 1/2"OD 3/8"ID	25	EA
10224	[W07007] Cap - 5/8"OD 1/2"ID	25	EA
10225	[W07008] Cap - 3/4"OD 5/8"ID	25	EA
10226	[W07009] Cap - 7/8"OD 3/4"ID	25	EA
10227	[W07011] Cap - 1-1/8"OD 1"ID	25	EA

Copper Fittings

- Unions

- Universal acceptance



ITEM NUMBER	DESCRIPTION	STD QTY	U M
10231	[W08002] Union - 1/2"OD 3/8"ID	25	EA
10232	[W08003] Union - 5/8"OD 1/2"ID	25	EA
10233	[W08004] Union - 7/8"OD 3/4"ID	25	EA
10234	[W08005] Union - 1-1/8"OD 1"ID	10	EA

Copper Fittings

- Tees

- Universal acceptance

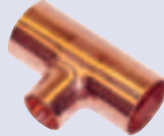


ITEM NUMBER	DESCRIPTION	STD QTY	U M
10272	Tee - 1/4"OD 1/8"ID	25	EA
10235	[W04000] Tee - 3/8"OD 1/4"ID	25	EA
10236	[W04001] Tee - 1/2"OD 3/8"ID	25	EA
10237	[W04006] Tee - 5/8"OD 1/2"ID	50	EA
10238	[W04017] Tee - 3/4"OD 5/8"ID	25	EA
10239	[W04031] Tee - 7/8"OD 3/4"ID	20	EA
10240	[W04048] Tee - 1-1/8"OD 1"ID	10	EA
10241	[W04068] Tee - 1-3/8"OD 1-1/4"ID	5	EA
10242	[W04084] Tee - 1-5/8"OD 1-1/2"ID	10	EA

Copper Fittings

- Reducing Tees

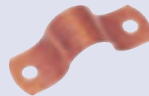
- Universal acceptance



ITEM NUMBER	DESCRIPTION	STD QTY	U M
10244	[W04007] 5/8"x5/8"x1/2"OD 1/2"x1/2"x3/8"ID	25	EA
10245	[W04033] 7/8"x7/8"x5/8"OD 3/4"x3/4"x1/2"ID	10	EA
10246	[W04041] 7/8"x5/8"x7/8"OD 3/4"x1/2"x3/4"ID	10	EA
10247	[W04055] 1-1/8"x1-1/8"x7/8"OD 1"x1"x3/4"ID	10	EA
10248	[W04061] 1-1/8"x1-1/8"x5/8"OD 1"x1"x1/2"ID	10	EA

Copper Fittings

- 2 Hole Straps



ITEM NUMBER	DESCRIPTION	STD QTY	U M
10255	[A02529] 2 Hole Strap - 5/8"OD 1/2"ID	25	EA
10256	[A02574] 2 Hole Strap - 7/8"OD 3/4"ID	25	EA
10257	[A02614] 2 Hole Strap - 1-1/8"OD 1"ID	25	EA
10258	[A02650] 2 Hole Strap - 1-3/8"OD 1-1/4"ID	10	EA
10259	[A02675] 2 Hole Strap - 1-5/8"OD 1-1/2"ID	10	EA

Copper Fittings

- P-Traps

- Universal acceptance



ITEM NUMBER	DESCRIPTION	STD QTY	U M
10263	[W60999] P-Trap - 5/8"OD 1/2"ID	10	EA
10264	[W61008] P-Trap - 3/4"OD 5/8"ID	5	EA
10265	[W61000] P-Trap - 7/8"OD 3/4"ID	5	EA
10266	[W61001] P-Trap - 1-1/8"OD 1"ID	1	EA

Hex Body Gas Line Test Gauges

- Test gas line pressure
- Easy to read gauges
- 0 - 15 PSI in 1/10 lb dial increments
- 0 - 30 PSI in 1/4 lb increments
- 0 - 60 PSI in 1 lb dial increments
- 0 - 100 PSI in 1 lb increments



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
19637	1/2" 0 - 15 PSI Hex Body Test Gauge	1	50	EA
19638	3/4" 0 - 15 PSI Hex Body Test Gauge	1	50	EA
19639	1" 0 - 15 PSI Hex Body Test Gauge	1	50	EA
17255	1/2" 0 - 30 PSI Hex Body Test Gauge	1	50	EA
17256	3/4" 0 - 30 PSI Hex Body Test Gauge	1	50	EA
17257	1" 0 - 30 PSI Hex Body Test Gauge	1	50	EA
19643	1/2" 0 - 60 PSI Hex Body Test Gauge	1	50	EA
19644	3/4" 0 - 60 PSI Hex Body Test Gauge	1	50	EA
19645	1" 0 - 60 PSI Hex Body Test Gauge	1	50	EA
17258	1/2" 0 - 100 PSI Hex Body Test Gauge	1	50	EA
17259	3/4" 0 - 100 PSI Hex Body Test Gauge	1	50	EA
17260	1" 0 - 100 PSI Hex Body Test Gauge	1	50	EA

Black Fitting Gas Line Test Gauges

- Test gas line pressure
- Easy to read gauges
- 0 - 15 PSI in 1/10 lb dial increments
- 0 - 30 PSI in 1/4 lb increments
- 0 - 60 PSI in 1 lb dial increments
- 0 - 100 PSI in 1 lb increments



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
19640	1/2" 0 - 15 PSI Blk Ftng Test Gauge	1	50	EA
19641	3/4" 0 - 15 PSI Blk Ftng Test Gauge	1	50	EA
19642	1" 0 - 15 PSI Blk Ftng Test Gauge	1	50	EA
17711	1/2" 0 - 30 PSI Blk Ftng Test Gauge	1	50	EA
17712	3/4" 0 - 30 PSI Blk Ftng Test Gauge	1	50	EA
17713	1" 0 - 30 PSI Blk Ftng Test Gauge	1	50	EA
19646	1/2" 0 - 60 PSI Blk Ftng Test Gauge	1	50	EA
19647	3/4" 0 - 60 PSI Blk Ftng Test Gauge	1	50	EA
19648	1" 0 - 60 PSI Blk Ftng Test Gauge	1	50	EA
17714	1/2" 0 - 100 PSI Blk Ftng Test Gauge	1	50	EA
17715	3/4" 0 - 100 PSI Blk Ftng Test Gauge	1	50	EA
17716	1" 0 - 100 PSI Blk Ftng Test Gauge	1	50	EA

1/2" Black Steel Welded Nipples



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17313	1/2" x CL Black Welded Nipple	50	400	EA
17314	1/2" x 1-1/2" Black Welded Nipple	50	400	EA
17316	1/2" x 2" Black Welded Nipple	25	400	EA
17317	1/2" x 2-1/2" Black Welded Nipple	25	300	EA
17318	1/2" x 3" Black Welded Nipple	25	300	EA
17319	1/2" x 3-1/2" Black Welded Nipple	25	300	EA
17321	1/2" x 4" Black Welded Nipple	25	200	EA
17322	1/2" x 4-1/2" Black Welded Nipple	25	200	EA
17323	1/2" x 5" Black Welded Nipple	25	200	EA
17324	1/2" x 5-1/2" Black Welded Nipple	25	200	EA
17326	1/2" x 6" Black Welded Nipple	25	200	EA
17327	1/2" x 7" Black Welded Nipple	25	100	EA
17328	1/2" x 8" Black Welded Nipple	25	100	EA
17329	1/2" x 9" Black Welded Nipple	25	100	EA
17331	1/2" x 10" Black Welded Nipple	25	100	EA
17332	1/2" x 11" Black Welded Nipple	25	100	EA
17333	1/2" x 12" Black Welded Nipple	25	100	EA

3/4" Black Steel Welded Nipples



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17334	3/4" x CL Black Welded Nipple	25	400	EA
17335	3/4" x 1-1/2" Black Welded Nipple	25	400	EA
17336	3/4" x 2" Black Welded Nipple	25	300	EA
17337	3/4" x 2-1/2" Black Welded Nipple	45	360	EA
17338	3/4" x 3" Black Welded Nipple	25	200	EA
17339	3/4" x 3-1/2" Black Welded Nipple	25	200	EA
17340	3/4" x 4" Black Welded Nipple	25	150	EA
17344	3/4" x 4-1/2" Black Welded Nipple	25	150	EA
17345	3/4" x 5" Black Welded Nipple	25	180	EA
17346	3/4" x 5-1/2" Black Welded Nipple	25	100	EA
17347	3/4" x 6" Black Welded Nipple	25	100	EA
17348	3/4" x 7" Black Welded Nipple	25	100	EA
17349	3/4" x 8" Black Welded Nipple	25	75	EA
17350	3/4" x 9" Black Welded Nipple	25	75	EA
17351	3/4" x 10" Black Welded Nipple	25	50	EA
17352	3/4" x 11" Black Welded Nipple	25	50	EA
17353	3/4" x 12" Black Welded Nipple	25	50	EA

1" Black Steel Welded Nipples



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17354	1" x CL Black Welded Nipple	25	200	EA
17355	1" x 2" Black Welded Nipple	25	200	EA
17356	1" x 2-1/2" Black Welded Nipple	25	150	EA
17357	1" x 3" Black Welded Nipple	25	150	EA
17358	1" x 3-1/2" Black Welded Nipple	25	100	EA
17359	1" x 4" Black Welded Nipple	25	100	EA
17360	1" x 4-1/2" Black Welded Nipple	25	100	EA
17361	1" x 5" Black Welded Nipple	25	100	EA
17362	1" x 5-1/2" Black Welded Nipple	25	100	EA
17363	1" x 6" Black Welded Nipple	25	50	EA
17364	1" x 7" Black Welded Nipple	10	60	EA
17365	1" x 8" Black Welded Nipple	25	50	EA
17366	1" x 9" Black Welded Nipple	15	60	EA
17367	1" x 10" Black Welded Nipple	20	40	EA
17368	1" x 11" Black Welded Nipple	20	40	EA
17369	1" x 12" Black Welded Nipple	20	40	EA

Black Steel Welded Nipple Packs

• Nipple packs have 6 of each length (close through 6" long)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17503	66 Piece 1/2" Black Nipple Pack	1	PK
17506	66 Piece 3/4" Black Nipple Pack	1	PK
17507	60 Piece 1" Black Nipple Pack	1	PK

**Malleable Black Iron Pipe Fittings
- Unions**



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17279	1/2" Union	50	100	EA
17280	3/4" Union	35	70	EA
17281	1" Union	20	40	EA

**Malleable Black Iron Pipe Fittings
- Couplings**



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17282	1/2" Coupling	60	240	EA
17283	3/4" Coupling	50	150	EA
17284	1" Coupling	25	100	EA

**Malleable Black Iron Pipe Fittings
- Reducing Couplings**



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17708	1/2" x 1/4" Reducing Coupling	50	300	EA
17709	3/4" x 1/4" Reducing Coupling	45	180	EA
17285	3/4" x 1/2" Reducing Coupling	60	180	EA
17710	1" x 1/4" Reducing Coupling	45	135	EA
17286	1" x 1/2" Reducing Coupling	30	120	EA
17287	1" x 3/4" Reducing Coupling	25	100	EA

**Malleable Black Iron Pipe Fittings
- 90° Elbows**



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17288	1/2" 90° Elbow	50	200	EA
17289	3/4" 90° Elbow	35	105	EA
17290	1" 90° Elbow	20	60	EA

**Malleable Black Iron Pipe Fittings
- 90° Street Elbows**



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17294	1/2" 90° Street Elbow	60	180	EA
17295	3/4" 90° Street Elbow	35	105	EA
17296	1" 90° Street Elbow	30	90	EA

**Malleable Black Iron Pipe Fittings
- 45° Elbows**



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17291	1/2" 45° Elbow	50	200	EA
17292	3/4" 45° Elbow	40	120	EA
17293	1" 45° Elbow	20	60	EA

**Malleable Black Iron Pipe Fittings
- Tees**



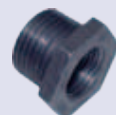
ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17297	1/2" Tee	40	120	EA
17298	3/4" Tee	35	70	EA
17299	1" Tee	20	40	EA

**Malleable Black Iron Pipe Fittings
- Reducing Tees**



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17300	3/4" x 1/2" x 1/2" Reducing Tee	50	200	EA
17301	3/4" x 3/4" x 1/2" Reducing Tee	20	180	EA

**Malleable Black Iron Pipe Fittings
- Bushings**



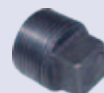
ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17302	1/2" x 3/8" Hex Bushing	100	600	EA
17303	3/4" x 1/2" Hex Bushing	75	300	EA
17304	1" x 1/2" Hex Bushing	50	200	EA
17305	1" x 3/4" Hex Bushing	50	200	EA

**Malleable Black Iron Pipe Fittings
- Caps**



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17306	1/2" Cap	75	300	EA
17307	3/4" Cap	40	160	EA
17308	1" Cap	25	100	EA

**Malleable Black Iron Pipe Fittings
- Plugs**



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17309	1/2" Plug	50	600	EA
17311	3/4" Plug	30	360	EA
17312	1" Plug	40	240	EA

1/2" Black Steel Ready Cut Pipe



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17510	1/2" x 18" Ready Cut Black Pipe	5	5	EA
17511	1/2" x 24" Ready Cut Black Pipe	5	5	EA
17514	1/2" x 30" Ready Cut Black Pipe	5	5	EA
17515	1/2" x 36" Ready Cut Black Pipe	5	5	EA
17518	1/2" x 48" Ready Cut Black Pipe	5	5	EA
17519	1/2" x 60" Ready Cut Black Pipe	5	5	EA
17522	1/2" x 72" Ready Cut Black Pipe	5	5	EA

3/4" Black Steel Ready Cut Pipe



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17523	3/4" x 18" Ready Cut Black Pipe	5	5	EA
17526	3/4" x 24" Ready Cut Black Pipe	5	5	EA
17527	3/4" x 30" Ready Cut Black Pipe	5	5	EA
17530	3/4" x 36" Ready Cut Black Pipe	5	5	EA
17531	3/4" x 48" Ready Cut Black Pipe	5	5	EA
17532	3/4" x 60" Ready Cut Black Pipe	5	5	EA
17533	3/4" x 72" Ready Cut Black Pipe	5	5	EA

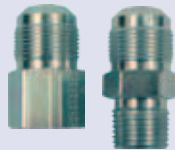
1" Black Steel Ready Cut Pipe



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17547	1" x 18" Ready Cut Black Pipe	5	5	EA
17548	1" x 24" Ready Cut Black Pipe	5	5	EA
17549	1" x 30" Ready Cut Black Pipe	5	5	EA
17550	1" x 36" Ready Cut Black Pipe	5	5	EA
17551	1" x 48" Ready Cut Black Pipe	3	3	EA
17552	1" x 60" Ready Cut Black Pipe	3	3	EA
17553	1" x 72" Ready Cut Black Pipe	3	3	EA

Gas Connector Fittings

• 125 PSI



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15100	1/2" OD Flare x 1/2" FPT	25	EA
15101	1/2" OD Flare x 1/2" MPT	25	EA
15102	5/8" OD Flare x 1/2" FPT	25	EA
15103	5/8" OD Flare x 1/2" MPT (3/8" FPT)	25	EA
15104	5/8" OD Flare x 3/4" MPT (1/2" FPT)	25	EA
15105	5/8" OD Flare x 3/4" FPT Elbow	25	EA

Gas Connector Ball Valves

• 56 PSI



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15108	1/2" FPT x 1/2" FPT (56 PSI)	10	EA
15108C	1/2" FPT x 1/2" FPT (56 PSI)	100	EA
15109	3/4" FPT x 3/4" FPT (56PSI)	10	EA
15109C	3/4" FPT x 3/4" FPT (56PSI)	100	EA

1/2" Gas Connectors With Ball Valves

Connectors With Ball Valve Cross Reference Numbers

16650	HFDC-4K-18	20-3135-18	EFGC-038-SS-1031-18
16651	HFDC-4K-24	20-3135-24	EFGC-038-SS-1031-24
16652	HFDC-4K-36	20-3135-36	EFGC-038-SS-1031-36
16653	HFDC-4K-48	20-3135-48	EFGC-038-SS-1031-48



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16650	1/2" MPT x 1/2" FPT w/ Valve 18" L	25	EA
16651	1/2" MPT x 1/2" FPT w/ Valve 24" L	25	EA
16652	1/2" MPT x 1/2" FPT w/ Valve 36" L	25	EA
16653	1/2" MPT x 1/2" FPT w/ Valve 48" L	25	EA

Coated Stainless Steel Flexible Gas Connectors

- Tubing: Annealed, 304 stainless steel (ASTM A240)
- Flare nuts: Brass
- Adapters: Brass or plated steel
- Coating: High-Performance yellow polymer coating
- CSA design-certified for indoor and outdoor use
- 100% factory leak tested



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20232	[30C-3132-12] 5/8 OD 1/2F x 1/2M x 12"	5	EA
20233	[30C-3132-18] 5/8 OD 1/2F x 1/2M x 18"	5	EA
20234	[30C-3132-24] 5/8 OD 1/2F x 1/2M x 24"	5	EA
20235	[30C-3132-36] 5/8 OD 1/2F x 1/2M x 36"	5	EA
20236	[30C-3132-48] 5/8 OD 1/2F x 1/2M x 48"	5	EA
20239	[30C-3232-12] 5/8 OD 1/2F x 1/2F x 12"	5	EA
20240	[30C-3232-18] 5/8 OD 1/2F x 1/2F x 18"	5	EA
20241	[30C-3232-24] 5/8 OD 1/2F x 1/2F x 24"	5	EA
20242	[30C-3232-36] 5/8 OD 1/2F x 1/2F x 36"	5	EA
20243	[30C-3232-48] 5/8 OD 1/2F x 1/2F x 48"	5	EA
20246	[30C-3131-12] 5/8 OD 1/2M x 1/2M x 12"	5	EA
20247	[30C-3131-18] 5/8 OD 1/2M x 1/2M x 18"	5	EA
20248	[30C-3131-24] 5/8 OD 1/2M x 1/2M x 24"	5	EA
20249	[30C-3131-36] 5/8 OD 1/2M x 1/2M x 36"	5	EA
20250	[30C-3131-48] 5/8 OD 1/2M x 1/2M x 48"	5	EA

ITEM NUMBER	DESCRIPTION	STD QTY	U M
20225	[20C-3132-12] 1/2 OD 1/2F x 1/2M x 12"	5	EA
20226	[20C-3132-18] 1/2 OD 1/2F x 1/2M x 18"	5	EA
20227	[20C-3132-24] 1/2 OD 1/2F x 1/2M x 24"	5	EA
20228	[20C-3132-36] 1/2 OD 1/2F x 1/2M x 36"	5	EA
20229	[20C-3132-48] 1/2 OD 1/2F x 1/2M x 48"	5	EA

Stainless Steel Flexible Gas Connectors

- Standard pipe thread ends



ITEM NUMBER	DESCRIPTION	STD QTY	U M
12038	1/2 OD 1/2F x 1/2M x 12"	25	EA
12039	1/2 OD 1/2F x 1/2M x 18"	25	EA
12040	1/2 OD 1/2F x 1/2M x 24"	25	EA
12041	1/2 OD 1/2F x 1/2M x 36"	25	EA
12042	1/2 OD 1/2F x 1/2M x 48"	25	EA
12043	1/2 OD 1/2F x 1/2M x 60"	12	EA

Dormont® Stainless Steel Flexible Gas Connectors

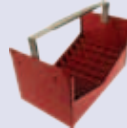
- Tubing: Annealed, 304 stainless steel (ASTM A240)
- CSA design-certified for indoor and outdoor use
- 100% factory leak tested



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15084	[20-3132-12] 1/2 OD 1/2F x 1/2M x 12"	5	EA
15085	[20-3132-18] 1/2 OD 1/2F x 1/2M x 18"	5	EA
15086	[20-3132-24] 1/2 OD 1/2F x 1/2M x 24"	5	EA
15087	[20-3132-36] 1/2 OD 1/2F x 1/2M x 36"	5	EA
15088	[20-3132-48] 1/2 OD 1/2F x 1/2M x 48"	5	EA
15089	[20-3132-60] 1/2 OD 1/2F x 1/2M x 60"	5	EA
16598	[20-3232-24] 1/2 OD 1/2F x 1/2F x 24"	5	EA
16599	[20-3232-36] 1/2 OD 1/2F x 1/2F x 36"	5	EA
16600	[20-3232-48] 1/2 OD 1/2F x 1/2F x 48"	5	EA
16694	[20-3131-12] 1/2 OD, 1/2M x 1/2M x 12"	5	EA
16695	[20-3131-18] 1/2 OD, 1/2M x 1/2M x 18"	5	EA
16696	[20-3131-24] 1/2 OD, 1/2M x 1/2M x 24"	5	EA
16697	[20-3131-36] 1/2 OD, 1/2M x 1/2M x 36"	5	EA
16698	[20-3131-48] 1/2 OD, 1/2M x 1/2M x 48"	5	EA
16699	[20-3131-60] 1/2 OD, 1/2M x 1/2M x 60"	5	EA
16700	[20-3131-72] 1/2 OD, 1/2M x 1/2M x 72"	5	EA

Combo Nipple Box (1/2" & 3/4")

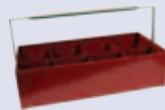
- Holds 39 — 1/2" close through 6" nipples
- Holds 33 — 3/4" close through 6" nipples
- Enameled steel
- Fold away handle



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18868	Combo Nipple Box	1	EA

Fitting Tote Tray

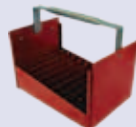
- 8 compartments
- 20" x 10" x 5"
- 18 gauge enameled steel
- Fold away handle



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18867	Fitting Tote Tray	1	EA

Nipple Boxes

- Holds 1/2" close through 6" nipples
- Fold away handle
- Enameled steel



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18861	1/2" Nipple Box (77 Nipples)	1	EA
18862	3/4" Nipple Box (66 Nipples)	1	EA
18863	1" Nipple Box (50 Nipples)	1	EA

ITEM NUMBER	DESCRIPTION	STD QTY	U M
13124	5/8 OD 1/2F x 1/2M x 12"	25	EA
13125	5/8 OD 1/2F x 1/2M x 18"	25	EA
13126	5/8 OD 1/2F x 1/2M x 24"	25	EA
13127	5/8 OD 1/2F x 1/2M x 36"	25	EA
13128	5/8 OD 1/2F x 1/2M x 48"	25	EA
13129	5/8 OD 1/2F x 1/2M x 60"	12	EA
14123	5/8 OD 1/2F x 1/2F x 12"	25	EA
14124	5/8 OD 1/2F x 1/2F x 18"	25	EA
14125	5/8 OD 1/2F x 1/2F x 24"	25	EA
14126	5/8 OD 1/2F x 1/2F x 36"	25	EA
14127	5/8 OD 1/2F x 1/2F x 48"	25	EA
14128	5/8 OD 1/2F x 1/2F x 60"	12	EA
15750	5/8 OD 1/2M x 1/2M x 12"	25	EA
15751	5/8 OD 1/2M x 1/2M x 18"	25	EA
15752	5/8 OD 1/2M x 1/2M x 24"	25	EA
15753	5/8 OD 1/2M x 1/2M x 36"	25	EA
15754	5/8 OD 1/2M x 1/2M x 48"	25	EA
15755	5/8 OD 1/2M x 1/2M x 60"	12	EA

ITEM NUMBER	DESCRIPTION	STD QTY	U M
16729	[30-3232-12] 5/8 OD 1/2F x 1/2F x 12"	5	EA
16730	[30-3232-18] 5/8 OD 1/2F x 1/2F x 18"	5	EA
16731	[30-3232-24] 5/8 OD 1/2F x 1/2F x 24"	5	EA
16732	[30-3232-36] 5/8 OD 1/2F x 1/2F x 36"	5	EA
16733	[30-3232-48] 5/8 OD 1/2F x 1/2F x 48"	5	EA
16661	[30-3132-12] 5/8 OD 1/2F x 1/2M x 12"	5	EA
16662	[30-3132-18] 5/8 OD 1/2F x 1/2M x 18"	5	EA
16663	[30-3132-24] 5/8 OD 1/2F x 1/2M x 24"	5	EA
16664	[30-3132-36] 5/8 OD 1/2F x 1/2M x 36"	5	EA
16665	[30-3132-48] 5/8 OD 1/2F x 1/2M x 48"	5	EA
16666	[30-3132-60] 5/8 OD 1/2F x 1/2M x 60"	5	EA
16667	[30-3132-72] 5/8 OD 1/2F x 1/2M x 72"	5	EA
16743	[30-3131-12] 5/8 OD 1/2M x 1/2M x 12"	5	EA
16744	[30-3131-18] 5/8 OD 1/2M x 1/2M x 18"	5	EA
16745	[30-3131-24] 5/8 OD 1/2M x 1/2M x 24"	5	EA
16746	[30-3131-36] 5/8 OD 1/2M x 1/2M x 36"	5	EA
16747	[30-3131-48] 5/8 OD 1/2M x 1/2M x 48"	5	EA
16748	[30-3131-60] 5/8 OD 1/2M x 1/2M x 60"	5	EA
16668	[30-4142-12] 5/8 OD 3/4F x 3/4M x 12"	5	EA
16669	[30-4142-18] 5/8 OD 3/4F x 3/4M x 18"	5	EA
16670	[30-4142-24] 5/8 OD 3/4F x 3/4M x 24"	5	EA
16671	[30-4142-36] 5/8 OD 3/4F x 3/4M x 36"	5	EA
16672	[30-4142-48] 5/8 OD 3/4F x 3/4M x 48"	5	EA
16673	[30-4142-60] 5/8 OD 3/4F x 3/4M x 60"	5	EA
16674	[30-4142-72] 5/8 OD 3/4F x 3/4M x 72"	5	EA

Nylon Adapter: Male Pipe Thread x Barb



ITEM NUMBER	DESCRIPTION	STD QTY	U M
TAA-0412	1/8" MPT x 3/8" Barb	100	EA
0636	1/4" MPT x 1/4" Barb (10/Pk)	1	PK
TAA-0808	1/4" MPT x 1/4" Barb	100	EA
TAA-0812	1/4" MPT x 3/8" Barb	100	EA
TAA-0816	1/4" MPT x 1/2" Barb	100	EA
0637	3/8" MPT x 1/4" Barb (10/Pk)	1	PK
TAA-1208	3/8" MPT x 1/4" Barb	100	EA
0638	3/8" MPT x 3/8" Barb (10/Pk)	1	PK
TAA-1212	3/8" MPT x 3/8" Barb	100	EA
0640	3/8" MPT x 1/2" Barb (8/Pk)	1	PK
TAA-1216	3/8" MPT x 1/2" Barb	100	EA
TAA-1608	1/2" MPT x 1/4" Barb	100	EA
0639	1/2" MPT x 3/8" Barb (8/Pk)	1	PK
TAA-1612	1/2" MPT x 3/8" Barb	100	EA
0641	1/2" MPT x 1/2" Barb (6/Pk)	1	PK
TAA-1616	1/2" MPT x 1/2" Barb	100	EA
TAA-1620	1/2" MPT x 5/8" Barb	100	EA
TAA-1624	1/2" MPT x 3/4" Barb	100	EA
TAA-2408	3/4" MPT x 1/4" Barb	50	EA
TAA-2412	3/4" MPT x 3/8" Barb	100	EA
0633	3/4" MPT x 1/2" Barb (4/Pk)	1	PK
TAA-2416	3/4" MPT x 1/2" Barb	100	EA
0627	3/4" MPT x 5/8" Barb (4/Pk)	1	PK
TAA-2420	3/4" MPT x 5/8" Barb	100	EA
0628	3/4" MPT x 3/4" Barb (4/Pk)	1	PK
TAA-2424	3/4" MPT x 3/4" Barb	100	EA

Nylon Swivel Adapter: Female Pipe Thread x Barb



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0648	3/4" FPT x 1/2" Barb (4/Pk)	1	PK
0649	3/4" FPT x 5/8" Barb (4/Pk)	1	PK
0614	3/4" FGHT x 5/8" Barb (4/Pk)	1	PK
0615	3/4" FGHT x 3/4" Barb(4/Pk)	1	PK

Nylon Swivel Nut: Female Garden Hose Thread



ITEM NUMBER	DESCRIPTION	STD QTY	U M
TLS-24	3/4" FGHT	100	EA

Nylon Swivel Nut: Female Pipe Thread



ITEM NUMBER	DESCRIPTION	STD QTY	U M
TLT-24	3/4" FPT	100	EA

Nylon Barb: Flat Seat

• Use with TLS-24 & TLT-24



ITEM NUMBER	DESCRIPTION	STD QTY	U M
TLW-16	1/2" Barb	100	EA
TLW-20	5/8" Barb	100	EA
TLW-24	3/4" Barb	100	EA

Nylon Nipple: Male Pipe Thread x Male Pipe Thread



ITEM NUMBER	DESCRIPTION	STD QTY	U M
TNC-1616	1/2" MPT x 1/2" MPT	100	EA
TNC-2424	3/4" MPT x 3/4" MPT	100	EA

Nylon Adapter: Male Garden Hose x Female Pipe Thread



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0604	3/4" MGHT x 3/4" FPT (4/Pk)	1	PK
TLG-2424	3/4" MGHT x 3/4" FPT	100	EA

Nylon Adapter: Male Garden Hose x Male Pipe Thread



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0606	3/4" MGHT x 3/4" MPT (4/Pk)	1	PK
TLC-2424	3/4" MGHT x 3/4" MPT	100	EA

Nylon Adapter: Male Garden Hose x Barb



ITEM NUMBER	DESCRIPTION	STD QTY	U M
TLD-2424	3/4" MGHT x 3/4" Barb	100	PK

Nylon Bushing: Male Pipe Thread x Female Pipe Thread



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0618	1/2" MPT x 3/8" FPT (5/Pk)	1	PK
0619	3/4" MPT x 1/2" FPT (4/Pk)	1	PK
TRA-2416	3/4" MPT x 1/2" FPT	100	EA
0620	1" MPT x 3/4" FPT (4/Pk)	1	PK
TRA-3224	1" MPT x 3/4" FPT	100	EA

Nylon Nipple: Reducing Male Pipe Thread x Male Pipe Thread



ITEM NUMBER	DESCRIPTION	STD QTY	U M
TNE-1612	1/2" MPT x 3/8" MPT	100	EA
TNE-2416	3/4" MPT x 1/2" MPT	100	EA

Nylon Elbow: Barb x Barb



ITEM NUMBER	DESCRIPTION	STD QTY	U M
TEC-0808	1/4" Barb x 1/4" Barb	100	EA
TEC-1212	3/8" Barb x 3/8" Barb	100	EA
0629	1/2" Barb x 1/2" Barb (4/Pk)	1	PK
TEC-1616	1/2" Barb x 1/2" Barb	100	EA
0630	5/8" Barb x 5/8" Barb (4/Pk)	1	PK
TEC-2020	5/8" Barb x 5/8" Barb	100	EA
0603	3/4" Barb x 3/4" Barb (3/Pk)	1	PK
TEC-2424	3/4" Barb x 3/4" Barb	100	EA

Nylon Elbow: Male Pipe Thread x Barb



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0642	1/4" MPT x 1/4" Barb (5/Pk)	1	PK
0643	3/8" MPT x 1/4" Barb (4/Pk)	1	PK
0644	3/8" MPT x 3/8" Barb (4/Pk)	1	PK
TEA-1212	3/8" MPT x 3/8" Barb	100	EA
TEA-1216	3/8" MPT x 1/2" Barb	100	EA
TEA-1220	3/8" MPT x 5/8" Barb	100	EA
0645	1/2" MPT x 3/8" Barb (4/Pk)	1	PK
TEA-1612	1/2" MPT x 3/8" Barb	100	EA
TEA-1616	1/2" MPT x 1/2" Barb	100	EA
TEA-1620	1/2" MPT x 5/8" Barb	100	EA
TEA-2408	3/4" MPT x 1/4" Barb	100	EA
TEA-2412	3/4" MPT x 3/8" Barb	100	EA
0632	3/4" MPT x 1/2" Barb (4/Pk)	1	PK
TEA-2416	3/4" MPT x 1/2" Barb	100	EA
0625	3/4" MPT x 5/8" Barb (4/Pk)	1	PK
TEA-2420	3/4" MPT x 5/8" Barb	100	EA
0626	3/4" MPT x 3/4" (4/Pk)	1	PK
TEA-2424	3/4" MPT x 3/4" Barb	100	EA

Nylon Elbow: Female Pipe Thread x Barb



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0621	3/4" FPT x 1/2" Barb (4/Pk)	1	PK
TEB-2416	3/4" FPT x 1/2" Barb	100	EA
0623	3/4" FPT x 5/8" Barb (4/Pk)	1	PK
TEB-2420	3/4" FPT x 5/8" Barb	100	EA
0624	3/4" FPT x 3/4" Barb (4/Pk)	1	PK
TEB-2424	3/4" FPT x 3/4" Barb	100	EA

Nylon Hose Mender: Barb x Barb



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0609	1/4" Barb x 1/4" Barb (5/Pk)	1	PK
0610	3/8" Barb x 3/8" Barb (5/Pk)	1	PK
TMA-1212	3/8" Barb x 3/8" Barb	100	EA
0611	1/2" Barb x 1/2" Barb (4/Pk)	1	PK
TMA-1616	1/2" Barb x 1/2" Barb	100	EA
0612	5/8" Barb x 5/8" Barb (4/Pk)	1	PK
TMA-2020	5/8" Barb x 5/8" Barb	100	EA
0613	3/4" Barb x 3/4" Barb (3/Pk)	1	PK
TMA-2424	3/4" Barb x 3/4" Barb	100	EA

Nylon Tee: Barb x Male Pipe Thread x Barb



ITEM NUMBER	DESCRIPTION	STD QTY	U M
TTB-060406	3/16" Barb x 1/8" MPT x 3/16" Barb	100	EA
TTB-080408	1/4" Barb x 1/8" MPT x 1/4" Barb	100	EA
TTB-160816	1/2" Barb x 3/8" MPT x 1/2" Barb	100	EA
TTB-161616	1/2" Barb x 1/2" MPT x 1/2" Barb	100	EA

Nylon Tee: Barb x Barb x Barb



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0646	1/4" Barb x 1/4" Barb x 1/4" Barb (5/Pk)	1	PK
0647	3/8" Barb x 3/8" Barb x 3/8" Barb (5/Pk)	1	PK
0600	1/2" Barb x 1/2" Barb x 1/2" Barb (4/Pk)	1	PK
TTA-161616	1/2" Barb x 1/2" Barb x 1/2" Barb	100	EA
0622	1/2" Barb x 3/4" Barb x 1/2" Barb (2/Pk)	1	PK
0601	5/8" Barb x 5/8" Barb x 5/8" Barb (4/Pk)	1	PK
TTA-202020	5/8" Barb x 5/8" Barb x 5/8" Barb	100	EA
0602	3/4" Barb x 3/4" Barb x 3/4" Barb (4/Pk)	1	PK
TTA-242424	3/4" Barb x 3/4" Barb x 3/4" Barb	100	EA

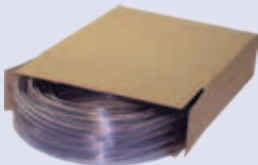
Nylon Plug: Male Pipe Thread



ITEM NUMBER	DESCRIPTION	STD QTY	U M
TPA-04	1/8" MPT	100	EA
TPA-16	1/2" MPT	100	EA
TPA-24	3/4" MPT	100	EA

Clear Vinyl Tubing

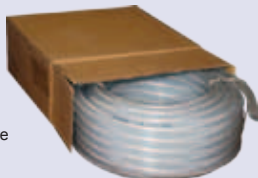
- A clear, tough, flexible tubing
- Excellent for air conditioning condensate drains
- 23°F (-5°C) to 149°F (65°C) service temperature range
- 1/4", 3/8", & 1/2" tubing have a 21 PSI working pressure & 58 PSI burst pressure
- 5/8", 3/4" & 7/8" tubing have a 14 PSI working pressure & 43 PSI burst pressure



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
5125	1/4" I.D. x 100' Roll	5	240	RL
5137	3/8" I.D. x 100' Roll	5	175	RL
5150	1/2" I.D. x 100' Roll	5	75	RL
5162	5/8" I.D. x 100' Roll	5	45	RL
5175	3/4" I.D. x 100' Roll	3	36	RL
5187	7/8" I.D. x 50' Roll	3	36	RL

Braided PVC Tubing

- Non-toxic clear PVC
- Synthetic braid reinforcement
- 23°F (-5°C) to 140°F (60°C) service temperature range
- 3/8" tubing has a 200 PSI working pressure & 600 PSI burst pressure
- 1/2", 5/8", & 3/4" tubing have a 150 PSI working pressure & 450 PSI burst pressure



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
20626	1/4" I.D. x 50' RI Braided PVC Tubing	5		RL
20627	3/8" I.D. x 50' RI Braided PVC Tubing	5	160	RL
20628	1/2" I.D. x 50' RI Braided PVC Tubing	5	140	RL
20629	5/8" I.D. x 50' RI Braided PVC Tubing	5	60	RL
20630	3/4" I.D. x 50' RI Braided PVC Tubing	3	54	RL

Polyethylene Tubing

- Designed for pneumatic control tubing
- Can be used for many more domestic & industrial uses
- Also for water supply tubing for ice makers & humidifiers
- -40°F to 135°F



ITEM NUMBER	DESCRIPTION	STD QTY	U M
5225	1/4" OD Polyethylene (100' Roll)	5	EA

Self-Tapping Water Valve

- Installs on all copper tube lines from 3/8" O.D. to 1-1/8" O.D. without drilling or shutting off water
- 1/4" compression fitting
- Stainless steel piercing needle
- Molded gasket seals



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
0131	Self-Tapping Water Valve	10	250	EA
0149	Self-Tapping Water Valve (Lead Free)	10	250	EA

Icemaker Installation Kits

- For icemakers, humidifiers, evaporate coolers
- Contains "self-tapping valve", 1/4" tubing & all necessary fittings
- Supplies water to most refrigerators with automatic icemakers, refrigerator door water dispensers, humidifiers & evaporative coolers
- Installs without shutting off water supply, draining lines or drilling



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0130	Kit With 25' Polyethylene Tubing	20	KT
0148	Lead Free Kit With 25' Polyethylene Tubing	20	KT
17499	Kit With 25' Copper Tubing	20	KT

Aluminum Tubing

- For pilot light installation
- Meets ASTM B491 & B493
- Alloy 3003-00



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17493	1/8" OD Tubing .025 Wall (50' Coil)	1	CL
17494	3/16" OD Tubing .028 Wall (50' Coil)	1	CL
17495	1/4" OD Tubing .032 Wall (50' Coil)	1	CL
18116	3/8" OD Tubing .035 Wall (50' Coil)	1	CL

Copper Refrigeration Coil

- Dehydrated
- Ends capped
- Individual cartons



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17502	1/4" OD Copper Tubing (50' Coil)	1	15	CL
18562	5/16" OD Copper Tubing (50' Coil)	1	10	CL
18563	3/8" OD Copper Tubing (50' Coil)	1	10	CL
18564	1/2" OD Copper Tubing (50' Coil)	1	10	CL
18565	5/8" OD Copper Tubing (50' Coil)	1	8	CL
18566	3/4" OD Copper Tubing (50' Coil)	1	5	CL
18567	7/8" OD Copper Tubing (50' Coil)	1	4	CL
18568	1-1/8" OD Cpr Tubing (50' Coil)	1	3	CL

Aerocel® Pipe & Tubing Insulation

- Closed cell rubber
- Excellent resistance to UV & weather
- Wide service temperature range (-70°F to +257°F)
- High resistance to water vapor permeability
- Low flame spread & smoke density (25/50 Fire Rated)
- Low & Stable Thermal Conductivity (K.value)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
6112	[206-AC5838] 5/8" – Wall: 3/8"	528	FT
6113	[208-AC3438] 3/4" – Wall: 3/8"	420	FT
6114	[210-AC7838] 7/8" – Wall: 3/8"	378	FT
6115	[212-AC11838] 1-1/8" – Wall: 3/8"	288	FT

ITEM NUMBER	DESCRIPTION	STD QTY	U M
6213	[306AC3412] 3/4" – Wall: 1/2"	336	FT
6214	[308AC7812] 7/8" – Wall: 1/2"	288	FT
6215	[310-AC11812] 1-1/8" – Wall: 1/2"	216	FT
6216	[312-AC13812] 1-3/8" – Wall: 1/2"	174	FT
6217	[314-AC15812] 1-5/8" – Wall: 1/2"	138	FT
6219	[318-AC21812] 2-1/8" – Wall: 1/2"	90	FT
19827	[404AC5834] 5/8" – Wall: 3/4"	210	FT
19828	[406AC3434] 3/4" – Wall: 3/4"	168	FT
19829	[408AC7834] 7/8" – Wall: 3/4"	168	FT
19830	[410-AC11834] 1-1/8" – Wall: 3/4"	120	FT
19831	[412-AC13834] 1-3/8" – Wall: 3/4"	114	FT
19832	[414-AC15834] 1-5/8" – Wall: 3/4"	78	FT
19833	[418-AC21834] 2-1/8" – Wall: 3/4"	72	FT

Ideal™ Combo Hex Gear Clamps

- Combo hex
- Band and housing are 300 stainless steel
- The world's most versatile clamp
- It has an extra wide 9/16" band
- Safety collared, 3/8" hex screw is cadmium plated steel



ITEM NUMBER	DESCRIPTION	STD QTY	U M
5406	[5406] Size 06, 3/8" - 7/8" Dia.	10	EA
5408	[5408] Size 08, 7/16" - 1" Dia.	10	EA
5410	[5410] Size 10, 1/2" - 1-1/8" Dia.	10	EA
5412	[5412] Size 12, 1/2" - 1-1/4" Dia.	10	EA
5416	[5416] Size 16, 3/4" - 1-1/2" Dia.	10	EA
5420	[5420] Size 20, 3/4" - 1-3/4" Dia.	10	EA
5432	[5432] Size 32, 1-9/16" - 2-1/2" Dia.	10	EA

Ideal™ "57" Series Gear Clamps

- 5/16" zinc plated carbon steel hex head screw
- 1/2" wide stainless steel band



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13039	[5706] Size 06, 3/8" - 7/8" Dia.	10	EA
13040	[5706] Size 08, 7/16" - 1" Dia.	10	EA
13041	[5710] Size 10, 1/2" - 1-1/8" Dia.	10	EA
13043	[5712] Size 12, 1/2" - 1-1/4" Dia.	10	EA
13044	[5716] Size 16, 3/4" - 1-1/2" Dia.	10	EA
13045	[5720] Size 20, 3/4" - 1-3/4" Dia.	10	EA
13046	[5732] Size 32, 1-9/16" - 2-1/2" Dia.	10	EA

Ideal™ "67-1" Series Stainless Steel Gear Clamps

- All-stainless steel
- 1/2" band & 5/16" hex-head screw



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13047	[6706-1] Size 06, 3/8" - 7/8" Dia.	10	EA
13049	[6706-1] Size 08, 7/16" - 1" Dia.	10	EA
13050	[6710-1] Size 10, 1/2" - 1-1/8" Dia.	10	EA
13051	[6712-1] Size 12, 1/2" - 1-1/4" Dia.	10	EA
13052	[6716-1] Size 16, 3/4" - 1-1/2" Dia.	10	EA
13053	[6720-1] Size 20, 3/4" - 1-3/4" Dia.	10	EA
13054	[6732-1] Size 32, 1-9/16" - 2-1/2" Dia.	10	EA

Ideal™ Micro-Gear Gear Clamps

- Tiny-Tough, holds up to 1000 psi with only 10 pounds of torque
- Band & housing are stainless steel
- 1/4" hex head screw is zinc plated carbon steel



ITEM NUMBER	DESCRIPTION	STD QTY	U M
6202	[6204] Size 02, Fits 5/16" - 5/8"	10	EA
6203	[6206] Size 06, Fits 5/16" - 7/8"	10	EA
6204	[62P12] Size 12, Fits 1/2" - 1-1/4"	10	EA
6205	[62P16] Size 16, Fits 5/8" - 1-1/2"	10	EA
6206	[62P20] Size 20, Fits 3/4" - 1-3/4"	10	EA

Quick Release Gear Clamp

- Quick release screw to band makes clamp extremely versatile
- 5/16" hex head screw
- Stainless steel band with a zinc plated tightening screw
- 1/2" width band



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17159	Clamp Diameter: 2" - 12-1/4" - Length 38"	10	200	EA
17160	Clamp Diameter: 2" - 16-1/4" - Length 51"	10	200	EA
17220	Clamp Diameter: 2" - 20" - Length 63"	10	200	EA

Little Giant® Condensate Pumps

- Vertical type pump unit
- 1/2 gallon leakproof, rustproof, ABS tank with mounting tabs
- Stainless steel motor shaft
- 3 drain holes
- 3/8" barbed discharge adapter
- 20' shut-off head
- 6' power cord
- UL/CSA listed
- Thermal overload protected
- Suitable for high-efficiency, gas furnace condensate



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20135	[VCMA-15UL] 115V, 1/60HP	5	EA
20136	[VCMA-15ULS] 115V, 1/60HP, Switch	5	EA
20137	[VCMA-20ULS] 115V, 1/30HP, Switch	5	EA
20168	[VCMA-20ULS] 230V, 50/60HZ	5	EA
19135	[CV-14-24] Check Valve: 3/8" - Rigid	6	EA
19136	[CV-10] Check Valve: 3/8" - Tubing	6	EA

Little Giant® Low Profile Condensate Pumps

- Vertical type pump unit
- Leakproof, rustproof, ABS tank
- Stainless steel motor shaft
- 3/8" O.D. barbed discharge adapter
- 6' power cord
- UL/CSA listed
- Thermal overload protected



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17215	[VCC-20ULS] 115V, 1/30HP, Switch	1	EA
17216	[VCC-20ULS] 230V, 1/30HP, Switch	1	EA

Little Giant® Mini Split/Ductless Pumps

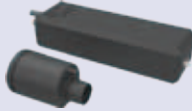
- Complete pumping system designed to remove condensation from wall mounted, ceiling and cassette split air conditioning equipment
- Consists of 2 components: pump/control unit and reservoir
- Compact, two-piece design allows installation in every system
- Self-priming pump can be located up to 3' above reservoir.
- Three position symmetrical float detection system assures reliable ON, OFF and SAFETY ALARM functions



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16037	[553455] 115V Mini Split Pump	1	EA
16038	[553458] 230V Mini Split Pump	1	EA

Panther Split Condensate Pump

- 120/240V, 50/60Hz Auto sensing
- Power consumption: 16W max., 0.25W when idle
- 5A, 30VDC, 250VAC Break on fault
- 12 litres/hour max. (3.60 US gal/h)
- >20m (65 ft) vertical, >100 m (328 ft) horizontal
- 1 m max. (3.28 ft) suction
- 0 – 40 C Ambient temp
- Flame retardant ABS – UL94 5VA
- 6mm (1/4") ID Discharge
- 1.5 metres supply cable length
- 11.5m, dia. 3.3 mm (1/8") pump-sensor-tube
- Pump dimensions: 135 x 46 x 32mm (5.3" x 1.8" x 1.26")
- Sensor dimensions: 45 x 36mm dia. (1.8" x 1.4" dia.)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19540	120/240V Split Condensate Pump	1	EA
15154	In-Line Filter	1	EA

Condensate Overflow Safety Switch

- Easy to install, inspect, maintain & drain
- Can activate alarm or shut off the system
- Switch/cap is easily removed to clean clog from line
- 6 foot lead wires
- 1" x 1" x 3/4" tee with 3/4" plug & 1" x 3/4" bushing included
- Suitable for 24V AC, 0.5 amp maximum operation



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17119	[ACS-4] Condensate Overflow Safety Switch	1	EA

Bramec® Float Switch

- Shuts down a condensate producing device in the event of a high water condition in a drain pan or reservoir
- Installed either normally open or normally closed
- Switch is rated for line or low voltage, up to 5 amp, 125 volt; 3 amp, 250 volt
- Item 18844 designed specifically to work best on Bramec® drain pans



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19844	Float Switch For Bramec® Pans	1	EA
19845	Float Switch With Alligator Clip	1	EA

Secondary Float Safety Switch

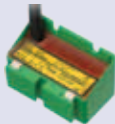
- Designed to shut down a condensate producing device in the event of a high water condition in a drain pan or reservoir
- Can be installed using normally opened or normally closed
- Rated for line or low voltage, up to 3.3 amps



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18845	[ACS-2] Secondary Float Safety Switch	1	EA

Electronic Water Sensor Switch

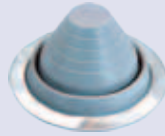
- Small enough to be used in restricted spaces
- Electronic, non-contact water detector has no moving parts
- Water detection with accurate switching level
- Not affected by oil and dust on the water
- All components totally encapsulated for safety against moisture ingress



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16376	24V Water Sensor Switch	1	EA
16378	95V-250V Water Sensor Switch	1	EA

Master Flash® Pipe Flashings

- Designed to seal on any panel configuration & roof pitch
- Made of EPDM with a flexible aluminum alloy base
- Covers all applications from -65°F to 275°F
- UPC listed



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19110	No. 1 — 1/4" - 2-1/4" Pipe Flashing	15	EA
19111	No. 2 — 1-3/4" - 3" Pipe Flashing	15	EA
19112	No. 3 — 1/4" - 5" Pipe Flashing	15	EA
19113	No. 4 — 3" - 6-1/4" Pipe Flashing	10	EA
19114	No. 5 — 4-1/4" - 7-3/4" Pipe Flashing	10	EA
19115	No. 6 — 5" - 9" Pipe Flashing	10	EA
19116	No. 7 — 6" - 11" Pipe Flashing	10	EA
19117	No. 8 — 7" - 13" Pipe Flashing	1	EA
19118	No. 9 — 9" - 19" Pipe Flashing	1	EA

Master Flash® High Temp Flashings

- Designed to seal on any panel configuration & roof pitch
- Made of red silicone with a flexible aluminum alloy base
- Covers all applications from -100°F to 437°F
- UPC Listed
- Made in the U.S.A.



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20600	No. 3 — 1/4" - 5" OD Hi-Temp	1	15	EA
20601	No. 5 — 4-1/4" - 7-3/4" OD Hi-Temp	1	10	EA
20602	No. 8 — 7" - 13" OD Hi-Temp	1	5	EA
20603	No. 9 — 9" - 19" OD Hi-Temp	1	5	EA

Oatey® Galvanized Base No-Calk® Flashings

- Slides over pipe - for pitch to 40°
- Rustproof, stamped galvanized, 24 gauge
- Non-fading sealing collar
- Rated for 180°F continuous heat
- Approved for Type B installations
- UPC, SBCCI & BOCA Listed
- Not for hot-mopped or built up roofs



ITEM NUMBER	DESCRIPTION	STD QTY	U M
11830	[11830] 1/2" - 3/4" - 1" Galvanized	12	EA
11840	[11840] 1-1/4" - 1-1/2" Galvanized	12	EA
11853	[11853] 2" Galvanized	12	EA
11866	[11866] 3" Galvanized	12	EA
11879	[11879] 4" Galvanized	12	EA

IPS® Galvanized Base Flashings

- UPS, SBCCI & BOCA listed
- 24 gauge galvanized base with elastomer collar
- Rated 180° F continuous heat



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13114	1-1/2" Flashing - 8-3/4" x 12-1/2" Base	20	EA
13115	2" Flashing - 8-3/4" x 12-1/2" Base	20	EA
13116	3" Flashing - 10-3/4" x 14-1/2" Base	20	EA
13117	4" Flashing - 12" x 16" Base	20	EA

IPS® Multi-Size Galvanized Base Flashings

- UPS, SBCCI & BOCA listed
- 24 gauge galvanized base with elastomer collar
- Rated 180° F continuous heat



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13118	1-1/2" - 3" Flashing - 10-3/4" x 14-1/2" Base	20	EA
13119	3" - 4" Flashing - 12" x 16" Base	20	EA

Oatey® Thermoplastic Base No-Calk® Flashings

- Non-fading and non-cracking, rigid black thermoplastic base
- Slides over pipe - for pitch to 40°
- Non-fading sealing collar
- Rated for 180°F continuous heat
- Approved for Type B installations
- UPC, SBCCI & BOCA Listed



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16087	[11909] 2" Flashing - 9.5" x 13" Base	12	EA
16088	[11910] 3" Flashing - 11" x 15" Base	12	EA

Oatey® All-Flash® No-Calk® Highrise® Flashing

- Slides over pipe for pitch 10° to 60°
- Rated 180° continuous heat
- Not for hot-mopped or built-up roofs
- Approved for Type B installation
- Non-fading, non-cracking & non-rusting rigid black TPE base & sealing collars



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19159	[11930] 1-1/2" - 3" Highrise Flashing	6	EA
19160	[11931] 3" - 4" Highrise Flashing	6	EA

IPS® Plastic Base Roof Flashings

- UPS, SBCCI & BOCA listed
- Thermoplastic base with elastomer collar
- Rated 180° F continuous heat



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14100	1-1/2" Flashing - 9-1/4" x 13" Base	20	EA
14101	2" Flashing - 9-1/4" x 13" Base	20	EA
14102	3" Flashing - 11-1/8" x 15" Base	20	EA
14103	4" Flashing - 12" x 15-1/2" Base	20	EA

IPS® Multi-Size Plastic Base Flashings

- UPS, SBCCI & BOCA listed
- Thermoplastic base with elastomer collar
- Rated 180° F continuous heat



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14104	1-1/2" - 3" Flashing - 11-1/8" x 15" Base	20	EA
14105	3" - 4" Flashing - 12" x 15-1/2" Base	20	EA

Polypropylene Webbing Strap

- For hanging flex-duct, etc.



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
14932	1-3/4" Nominal Black (300' Roll)	24	480	EA
16095	1-3/4" Nominal Silver (300' Roll)	24	480	EA
16105	3" Nominal Black (300' Roll)	8	224	EA
16096	3" Nominal Silver (300' Roll)	8	224	EA

Webbing Strap Dispenser

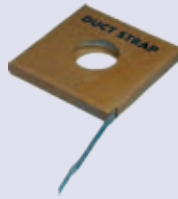
- Fast & easy to use
- Belt hook for easy carrying
- Holds roll tight - no unrolling



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14998	Webbing Strap Dispenser	1	EA

Metal Duct Strap

- For hanging flex-duct, etc.



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
14307	1" x 100' - 30 Gauge Strap	1	150	EA
14308	1" x 100' - 26 Gauge Strap	1	150	EA
14309	1" x 100' - 24 Gauge Strap	1	150	EA
14310	1-1/2" x 100' - 30 Gauge Strap	1	150	EA
14311	1-1/2" x 100' - 26 Gauge Strap	1	150	EA

Pipe Strap

- 28 gauge galvanized
- Alternating nail & bolt holes



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
6505	10' Roll (Bulk Pack)	100	5000	RL
6506	50' Roll (Box)	20	1000	RL
6507	100' Roll (Box)	10	500	RL

Hanging Wire

- Galvanized
- 18 gauge



ITEM NUMBER	DESCRIPTION	STD QTY	U M
6501	330' Reel Galvanized	24	RL
6502	830' Reel Galvanized	12	RL

Bramec® Plastic Hanger Strap

- High strength, flexible & non-conductive
- Cut to any length with scissors or utility knife
- Uses: pipe hanger, duct hanger, tubing strap, utility strap, etc.
- 1/8" holes spaced every 3/4"
- Max working load: 15# @ -20°F to 120°F



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
13038	3/4" x 100' Roll Hanger Strap	20	600	RL

Pipe Hangers

- For ABS, PVC, DWV pipe
- 3/4" wide galvanized steel



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13028	2" x 12" Hanger	50	EA
13029	3" x 12" Hanger	50	EA

J-Hook

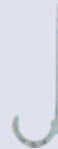
- I-Beam construction for greater strength
- Original snap design for capturing pipe
- Nails are secured on the top of the stems for easy accessibility
- Holes are pre-measured an inch apart
- Fabricated from durable ABS plastic
- Use vertically or horizontally



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18242	2" x 8" J-Hook	25	300	EA
18243	3" x 9" J-Hook	25	300	EA

Multi-Hook

- Hook swivels to support pipe at any angle
- Add an additional hook to a stem for multiple pipe runs
- Hanging system that fits flush against a wall or stud
- Extra strength hook to handle weight load of pipe
- Invert the hook to support the pipe from above the joist or rafter
- Interchange stems of different lengths



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17761	2" x 9" DWV Multi-Hook	25	300	EA
17762	3" x 9" DWV Multi-Hook	25	300	EA

Sioux Chief Hangs Tuff™ DWV Pipe Hangers

- Super strong I-beam design with preloaded nails
- Unique stem finger locks pipe in place
- Corrosion free white ABS material
- Impact resistant - works well in cold weather
- Meets or exceeds: IAMPO I6C 83-93 & IAMPO I6C 83-93 (Sec 3.2), ASTM D3965-88, ASTM D648-82, ASTM D256-88, ASTM D638-90,



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18059	2" x 10-1/2" DWV Pipe Hanger	25	100	EA
18060	3" x 11-3/4" DWV Pipe Hanger	25	100	EA

Wire Pipe Hooks

- Wire gauge: 11



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16535	1/2" Wire Pipe Hook 6" Length	50	EA
16538	3/4" Wire Pipe Hook 6" Length	50	EA
16541	1" Wire Pipe Hook 6" Length	50	EA
16543	1-1/4" Wire Pipe Hook 6" Length	50	EA
16545	1-1/2" Wire Pipe Hook 6" Length	50	EA
16548	1/2" Copper Coated Hook 6" Length	50	EA
16551	3/4" Copper Coated Hook 6" Length	50	EA
16554	1" Copper Coated Hook 6" Length	50	EA
16557	1-1/4" Copper Coated Hook 6" Length	50	EA
16559	1-1/2" Copper Coated Hook 6" Length	50	EA

Hydra-Zorb Cushion Clamps

- Eliminate metal to metal contact between fluid conductors and clamps
- Resist most fuels, oils, gases, greases, solvents, mineral acids & other harsh materials
- Allow fluid conductors to be added or removed from installations without disturbing adjacent lines
- Permit various size lines to be mixed to suit installation
- Center distances between conductors may be varied
- Provide fast and simple installation
- Working temperature range -60°F to +275°F



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
19567	1/4" Cushion Clamp	5	50	EA
19568	3/8" Cushion Clamp	5	50	EA
19569	1/2" Cushion Clamp	5	50	EA
19570	5/8" Cushion Clamp	5	50	EA
19571	3/4" Cushion Clamp	5	50	EA
19572	7/8" Cushion Clamp	5	25	EA
19573	1" Cushion Clamp	5	25	EA
19574	1-1/8" Cushion Clamp	5	25	EA
19575	1-3/8" Cushion Clamp	5	25	EA
19576	1-5/8" Cushion Clamp	5	20	EA
19577	1-7/8" Cushion Clamp	5	20	EA
19578	2-1/8" Cushion Clamp	5	15	EA

Junior Top Beam C-Clamps

- Black malleable iron
- Maximum joist thickness 5/8"
- Provides clamping under roof installations with bar joist construction



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19596	3/8" Top Beam C-Clamp	10	EA
19597	1/2" Top Beam C-Clamp	10	EA

Top Beam C-Clamps

- Black malleable iron
- 1-1/4" jaw opening
- Provides clamping under roof installations with bar joist construction



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19598	3/8" Top Beam C-Clamp	10	EA
19599	1/2" Top Beam C-Clamp	10	EA

Regular Spring Nut

- For all "A" series channel & inserts



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19546	3/8" Regular-Spring Nut	10	EA
19547	1/2" Regular-Spring Nut	10	EA

Hanger Rod

- Continuous threaded



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19552	3/8" x 10' Threaded Rod (16 TPI)	250	FT
19553	1/2" x 10' Threaded Rod (13 TPI)	250	FT

14 Gauge Metal Framing Channels

- Pregalvanized
- 14 gauge material
- Standard length tolerance ±1/8"
- Cold formed from hot rolled pickled & oiled strip steel
- Slots on 2" centers



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19543	1-5/8" x 1-5/8" x 10' Half Slot	500	FT
19544	1-5/8" x 13/16" x 10' Half Slot	500	FT

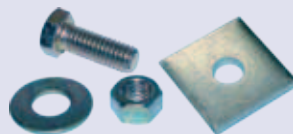
12 Gauge Metal Framing Channels

- Pregalvanized
- 12 gauge material
- Standard length tolerance ±1/8"
- Cold formed from hot rolled pickled & oiled strip steel
- Slots on 2" centers



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19672	1-5/8" x 1-5/8" x 10' Solid	500	FT
19673	1-5/8" x 1-5/8" x 10' Half Slot	500	FT

Strut Hardware



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19602	3/8" x 1 Bolt	50	EA
19603	1/2" x 1 Bolt	50	EA
19604	3/8" Flat Washer	100	EA
19605	1/2" Flat Washer	100	EA
19606	3/8" Hex Nut	100	EA
19607	1/2" Hex Nut	100	EA
19609	3/8" Flat Fastener (1-1/2")	100	EA
19610	1/2" Flat Fastener (1-1/2")	100	EA

Bramec® Silicone Sealant

- Permanently flexible -60°F to 400°F
- 100% RTV silicone
- Insulates thermally
- Insulates electrically
- Waterproof seal
- Weatherproof seal



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
20080	Clear Silicone (10.1 Fl. oz.)	12	600	EA
20081	White Silicone (10.1 Fl. oz.)	12	600	EA
20082	Aluminum Silicone (10.1 Fl. oz.)	12	600	EA

Bramec® Hi-Temp Silicone Sealant

- Permanently flexible -85°F to 450°F
- Short term exposure to 500°F
- 100% RTV silicone
- Insulates thermally
- Waterproof seal



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18068	Red Hi-Temp Silicone (10.1 Fl. oz.)	12	EA

25 Acrylic Latex Caulk

- Environmentally Friendly
- Easy Gunning & Tooling
- Cleans Up with Water
- Paintable

Caulk Cross Reference Numbers
19005 7-4500 93265



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19005	White Latex Caulk (10.1 Fl. oz.)	24	EA

BOSS® 357 Acrylic Latex Contractor's Caulk

- Non-yellowing
- Paintable sealant
- Interior & exterior uses
- Flexible bond



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19010	White Acrylic Latex Caulk	12	EA

DAP® BLOCKADE® Fire-Rated Intumescent Acrylic Latex Sealant

- Meets ASTM E-814/UL 1479 specifications
- Intumescent expansion fills void created by combustible materials burned during a fire
- Treats all general firestopping applications for combustible & non-combustible penetrations
- Excellent adhesion to unprimed surfaces
- Red color for easy inspection



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19699	[18858] DAP Blockade Caulk (Red)	12	EA

3M™ Fire Barrier Sealant CP 25WB+

- A premium elastomeric latex caulk designed for use as a one-part fire, smoke, noxious gas and water sealant for through-penetrations
- Red color
- No-sag, non-halogen formula
- Fast-drying tack-free in approximately 10-15 minutes
- Paintable
- Up to 4 hours Fire Protection



ITEM NUMBER	DESCRIPTION	STD QTY	U M
5863	[11638] Fire Sealant 10.1 oz. (Red)	12	EA

BOSS® 125 Multi-Seal Building/Construction Sealant

- VOC compliant in all 50 states
- One-part sealant, no mixing required
- Non-streaking
- Good weatherability
- Paintable with most latex base paints
- Can be used in vertical and horizontal applications



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20419	10.3 oz BOSS Multi-Seal (White)	12	EA
17769	10.3 oz BOSS Multi-Seal (Gray)	12	EA

Caulking Guns



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14006	1/10 Gallon Standard Duty	10	EA

3M™ Fire Barrier Moldable Putty Pads

- Firestop tested up to 4 hours in accordance with ASTM E 814 (UL 1479) & CAN/ULC S115
- Wall opening protective material tested up to 2 hours in accordance with UL 263
- Provides draft and cold smoke seal
- Halogen-free formula
- Pliable and conformable (molds easily into required shapes)
- Self-adhering pads can be joined together for larger firestop applications
- Noncorrosive to metal and compatible with synthetic cable jackets
- Will not dry out or crumble, re-enterable
- Helps reduce noise transfer (STC-Rating of 56 when tested in STC 56-rated wall assembly)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15061	[051115-16509] 7" X 7" Putty Pads	20	EA

Bramec® Expanding Foam

- Seals and fills small cracks, gaps and voids
- Creates a rigid, closed cell barrier against draft, noise, moisture and air infiltration
- Tack free within 10 minutes



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20417	12 oz HVAC Expanding Foam	12	EA

DAP® Fireblock Foam Polyurethane Foam Sealant

- Meets CA-25-4
- Quickly fill and seal large gaps around vents, pipes, ducts and wires; and at wall-to-floor or ceiling-to-floor joints
- For use in Type V residential construction
- The foam is bright orange for easy code identification
- Expands 2-1/2 to 3 times its dispensed size
- Just one can of this expanding foam yields up to fifteen large caulk tubes



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19016	[44242] DAP Fireblock Polyurethane Foam	9	EA

BOSS® 812 Fire Block Foam

- Will adhere to almost any substrate
- Can be used to seal around copper & PVC pipes, conduits, ducting, etc.
- Prevents the spread of smoke and toxic gasses
- Installed in seconds, reducing labor cost by up to 90%
- Specialized 360° Dispensing Can
- Excellent acoustic and thermal insulation
- Unaffected by moisture or humidity after curing
- CFC Free
- Reduces energy costs



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20421	[812] Fire Block Foam	12	EA

Thum-Gum™ Sealing Compound

- Non-hardening putty for larger sealing jobs
- For plugging openings through foundations
- For plugging refrigeration tube entry
- Does not contain asbestos



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
1003	1 lb Bag Sealing Compound	24	1080	EA
1004	2 lb Box Sealing Compound	20	900	EA

Thum-Gum™ Caulking Cords

- A non-hardening putty
- Seals storm windows
- Great as weather strip
- Seals sink & drain boards
- Application temperature range: 60°F to 100°F



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
1005	3/16" x 100' Caulking Cord	12	300	EA
16923	3/8" x 25' Caulking Cord	12	300	EA

Design Polymerics Duct Sealant

- UL Listed
- Gray in color
- Fiber reinforced
- Crack & peel resistant
- Non-flammable & mildew resistant
- Excellent dry adhesion
- Meets requirements of NFPA 90A & 90B
- Indoor & outdoor usage
- Water based



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
14047	[DP1010] 1 Gal Duct Sealant	4	180	EA
14048	[DP1020] 1/12 Gal Duct Sealant	25		EA
14049	[DP1020] 1 Gal Duct Sealant	4	180	EA
14058	[DP1030] 1 Gal Duct Sealant	4	180	EA

Design Polymerics Spray Adhesive

- Pressure sensitive
- Permanent, fast drying
- Non-misting
- No CFC's & VOC Compliant



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16188	[DP77] 12 oz Aerosol Spray Adhesive	12	EA

Sprayway® Fast Tack General Purpose Web Adhesive

- High performance web adhesive
- Can be used for both temporary and permanent bonding applications
- Waterproof, flexible, transparent, and non-staining
- Ideal for porous or non-porous substrates
- Contains no chlorinated solvents



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19522	[SW085] Web Spray Adhesive 12 oz	12	EA

Extended Oiler

- All purpose oiler with a telescoping spout
- Squeeze bottle action, contents always visible
- Plastic container won't short out around electrical connections
- Perfect all-purpose lubricant for general repair & industrial use
- Can be used on electric motor bearings & bushings, from 1/3 HP to 5 HP
- 4 oz. of finest TURBINE oil, rust & oxidation inhibited, carbon free/non-detergent



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
40019	4 oz. Extended Oiler	12	72	EA

3-In-One® Oil

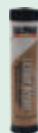
- Lubricates, cleans & prevents rust
- Drip tip for precise control
- Item #18054 is a special blend for 1/4 hp or larger motors



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18051	3 oz. 3-In-One Multi-Purpose Oil	24	EA
18052	8 oz. 3-In-One Multi-Purpose Oil	12	EA
18054	3 oz. 3-In-One Motor Oil	24	EA

Grease Gun Cartridges

- Resists heat, repels water, prevents wear
- Long lasting, high performance, hard working
- Recommended for chassis & universal joint applications, as well as general purpose around home, farm or shop



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19823	3 oz. Grease Cartridge (2 / Display)	12	PK
19824	14 oz. Grease Cartridge	10	EA

Vacuum Pump Oil



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17429	[90018-6] 18oz Vacuum Pump Oil	6	EA

WD-40®

- Lubricates to allow smooth operation
- Penetrates to loosen rusted or sticky parts
- Displaces moisture to prevent electrical problems
- Never lose the straw again with "Smart Straw"™



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20213	8 oz. "Smart Straw"™ Spray Can WD-40	12	EA
20214	11 oz. "Smart Straw"™ Spray Can WD-40	12	EA
18048	16 oz. Spray Can WD-40	12	EA
18049	1 gal. Can WD-40	4	EA

WD-40® Rust Release Penetrant Spray

- Extra-penetrating Blu Torch™ Technology
- Fast-acting
- Ideal for use on nuts, bolts, threads and locks
- 50-state VOC compliant



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18296	[300004] 11 oz Penetrant Spray	6	EA

WD-40® Water Resistant Silicone Lubricant

- Lubricates, waterproofs and protects
- Quick-drying with no messy residue
- Safe to use on rubber, vinyl and plastic
- 50-state VOC compliant



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18293	[300011] 11oz Silicone Lubricant	6	EA

WD-40® Protective White Lithium Grease

- Long-lasting lubrication and protection
- Won't freeze, melt or run off
- Ideal for metal-to-metal applications
- 50-state VOC compliant



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18295	[300028] 10 oz Lithium Grease	12	EA

LA-CO® Pierce®

- Penetrates through rust for quick rust removal
- Helps clean metal surfaces by removing tar, grease, dirt, and asphalt
- Colorless, moisture-repellent film guards against continuing rust and corrosion
- Displaces moisture, lubricates, and eliminates squeaks
- Made in U.S.A.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16163	[79711] Rust Penetrant 12 oz	24	EA

LA-CO® E-Z Break® Anti-Seize Compound

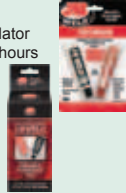
- Working temperature: to 1800° F (982° C)
- Lubricates and protects nuts and bolts, making disassembly easy, even after years of service
- Resists galling, rust and corrosion so your metal parts won't "freeze up"
- Copper material is easy to use in most general applications
- Made in U.S.A.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16170	[08910] Anti-Seize Compound 10 oz	24	EA

J-B® Weld

- Can be used as an adhesive, laminate, plug, filler, sealant & electrical insulator
- Stays pliable about 30 minutes, sets in 4 - 6 hours & fully cures in 15 - 24 hours
- Bonds to virtually any combination of iron, steel, copper, aluminum, brass, bronze, pewter, porcelain, ceramic, marble, glass, plastic, concrete, fiberglass, wood, fabric, paper — just about any material
- Withstands temperatures up to 500° F
- Water-proof and petroleum, chemical & acid resistant
- Industrial Weld: Shop-size package contains two large 5 oz. tubes



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18464	[8265-S] J-B Weld 1 oz tubes	6	EA
18467	[8280] J-B Industrial Weld 5 oz tubes	1	EA

J-B® KwikWeld

- All-purpose cold-weld
- Sets in just 4 minutes
- Heat-resistant to 300° F



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18465	[8276] JB KwikWeld	6	EA

J-B® WaterWeld

- Makes permanent repairs underwater
- Becomes firm in 30 seconds & hardens like steel in a few hours
- Also works as an adhesive, filler & electrical insulator
- Surfaces do not need to be clean & dry
- Approved by the National Sanitation Foundation for use with potable water
- Heat-resistant to 300° F



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18466	[8277] JB WaterWeld	6	EA

LA-CO® Epoxy Stik®

- Withstands temperatures up to 250°F (121°C)
- Hardens in 5-10 minutes and cures fully in 24 hours
- Can be applied under water for submerged pipe leaks
- After one hour can be drilled, tapped, filed, sawed, sanded, & painted
- Made in U.S.A.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18561	[19571] 4 oz Epoxy Stik	24	EA

LA-CO® Heat-Seal Stik®

- Sealing temperature: up to 350°F (177°C)
- Pressure: to 600 PSI (41 BAR)
- Repair pinhole leaks & get refrigeration system running again without having to replace an entire appliance
- No mixing of epoxy compounds, heat activation saves time on the job
- Fast repairs completed in 90 seconds
- Made in U.S.A.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16153	[11575] Heat Seal Stik 3/8 oz	12	EA
17271	[11577] Heat Seal Stik 3/8 oz (Display Pack)	12	EA

Alum Bond

- Each box contains Hardener & Resin
- Aluminum filled epoxy specially formulated for repairing condenser coils, tanks, valves, pumps, castings, water jackets, radiators, etc.
- Anywhere non-rusting, non-magnetic aluminum finish is desired



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20255	[90935-12] Alum Bond	1	12	EA

Rescue 911® Multi-Purpose Leak Sealer in Aerosol

- Completely waterproof
- Contains no CFCs
- Stays flexible, will not freeze or crack
- Will not run or sag
- Seals out rust and corrosion
- Long-lasting, will not peel
- Covers 15 to 30 sq. feet



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
16501	Rescue 911 Silver	1	12	EA

All-Purpose Enamel Spray Paint

- Interior and exterior use
- Ideal for wood and metal surfaces
- Dry to touch in 15 minutes, to handle 1 hour
- 25 sq. ft. of coverage per can



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20190	12 oz. Paint - Gloss Black	6	CN
20191	12 oz. Paint - Flat Black	6	CN
20192	12 oz. Paint - Gloss White	6	CN
20193	12 oz. Paint - Flat White	6	CN

Ream Power Unclogger® Drain Opener

- Environmentally friendly / Biodegradable
- Thermo-chemical drain opener
- Citrus scented
- Destroys the main cause of slow moving & blocked drains
- Will not harm pipe or fittings
- USDA Authorized for use in Federally Inspected Meat & Poultry facilities
- Safe for use in Septic Tanks



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
16500	Ream Power Unclogger	1	12	EA

LA-CO® Cool Gel® Heat Barrier Spray

- Protects lead free valves during soldering
- Reduces the threat of costly head damage to rubber seals & gaskets
- Protects components & materials during soldering to avoid heat damage
- Protects painted & finished surfaces from discoloration due to torch heat
- Unique gelled formula sticks to surfaces without dripping or running off
- Clear, non-staining gel leaves no residue, eliminating cleanup
- Safe, non-toxic, harmless to skin, & odorless
- Made in U.S.A.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18755	[11509] Cool Gel, 1 Quart Spray	12	EA

LA-CO® Bloc-It® Heat Absorbing Paste

- Absorbs heat effectively, protecting adjoining surfaces from heat damage
- Safe, non-toxic, no asbestos, harmless to skin, & odorless
- Easy application & cleanup; non-staining
- Made in U.S.A.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16161	[11511] Bloc-It Heat Absorbing Paste 10 oz	24	EA

LA-CO® Regular Flux Paste

- Water-soluble paste won't leave residue in water piping
- Meets industry standard ASTM B813 and contains no zinc chloride to reduce corrosion concerns
- Non-acid, non-toxic, & lead-free to eliminate safety concerns
- Cleans pipe upon application, allowing solder to run more smoothly
- All-weather formula for use in hot & cold climates
- Made in U.S.A.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16154	[22101] Regular Flux Paste 2 oz	48	EA
16155	[22104] Regular Flux Paste 4 oz	48	EA
16247	[22107] Regular Flux Paste 1 lb	24	EA

LA-CO® Silver Brazing Flux

- Temperature range: 1000°F to 1700°F (538°C to 927°C)
- Powerful cleaning action reduces waste of expensive silver solders
- Made in U.S.A.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16157	[22302] Silver Brazing Flux Paste 2 oz	48	EA
16158	[22395] Silver Brazing Flux Paste 6 oz	24	EA

LA-CO® Visu-Glow® Leak Detector

- Temperature range: 15°F to 200°F (-9°C to 93°C)
- Built-in dauber and high viscosity allow for easy application
- Highly visible fluorescent color shows brightly, even in dimly lit places
- Non-corrosive, non-toxic, safe for oxygen
- Made in U.S.A.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16164	[32898] Visu-Glow Leak Detector 8 oz	24	EA

LA-CO® Sure-Chek™ Leak Detector

- All-temperature formula: -55°F to 200°F (-48°C to 93°C)
- Handy spray bottle allows for easy, targeted application
- Ultra-sensitive long lasting bubbles for easy leak identification
- Non-corrosive, non-toxic, safe for oxygen
- Made in U.S.A.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16166	[32850] Sure-Chek Leak Detector 1 pt	24	EA
16167	[32851] Sure-Chek Leak Detector 1 qt	12	EA
16168	[32852] Sure-Chek Leak Detector 1 gal	4	EA

Penetrating Coil Cleaner

- Delayed foam action
- Non-acid, non-chlorinated, alkaline surfactant
- Dual foaming action expands and flushes coils
- Deodorizes drain pans
- Reaches hard to get areas



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18299	[C1] Penetrating Coil Cleaner 19 oz	12	EA

A/C Leak Freeze™

- Can be mixed with refrigerant gas: R11, R12, R13, R14, R22, R23, R123, R124, R134a, R141b, R404a, R407c, R410a, R502, R503, R507, & R600
- Permanently seals leaks in air conditioning & refrigeration systems
- Continues to seal additional Leaks for up to 1 year that meet testing specifications
- Does not contain polymers
- Not activated by moisture or oxygen
- Tested to be non-clogging to A/C compressor & recovery unit
- Ideal for preventive maintenance & leak protection
- Attractive clam shell packaging
- 1.5 oz tube works for units up to 6 ton



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20644	[284] 1.5oz Leak Freeze w/ 1/4" Adapter	1	24	EA
20648	1.5oz Leak Freeze w/5/16" Adptr	1	24	EA
20646	[280] 1.5oz Leak Freeze	1	90	EA

A/C Leak Freeze™ with Magic Frost

- Can be mixed with refrigerant gas: R11, R12, R13, R14, R22, R23, R123, R124, R134a, R141b, R404a, R407c, R410a, R502, R503, R507, & R600
- Permanently seals leaks in air conditioning & refrigeration systems
- Continues to seal additional Leaks for up to 1 year that meet testing specifications
- Does not contain polymers
- Not activated by moisture or oxygen
- Tested to be non-clogging to A/C compressor & recovery unit
- Ideal for preventive maintenance & leak protection
- Extends compressor life & reduces noise
- Improves A/C system lubrication & reduces friction
- Cleans & revitalizes the A/C system
- Reduces energy consumption
- Enhances the performance of older A/C systems
- Attractive clam shell packaging
- 1.5 oz tube works for units up to 6 ton



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20645	[286] 1.5oz Leak Freeze MF w/ 1/4" Adapter	1	24	EA
20649	1.5oz Leak Freeze MF w/5/16" Adptr	1	24	EA
20647	[282] 1.5oz Leak Freeze MF	1	90	EA

Enforcer® Wasp & Hornet Killer

- Shoots a 22 foot blast
- Instant knockdown
- Quick kill
- Non-conductive to 47,300 volts



ITEM NUMBER	DESCRIPTION	STD QTY	U M EA
13142	16 oz. Wasp & Hornet Killer	12	EA

Enforcer® Wasp & Yellow Jacket Foam

- Kills wasps, hornets & yellow jackets
- 22 foot blast
- Active ingredient is carried in a blanketing foam that plugs yellow jacket holes & clings to wasp & hornet nests, preventing their escape
- DO NOT USE IN OR AROUND ELECTRICAL EQUIPMENT DUE TO THE POSSIBILITY OF SHOCK HAZARD



ITEM NUMBER	DESCRIPTION	STD QTY	U M EA
17681	16 oz. Wasp & Yellow Jacket Foam	12	EA

Coleman® DEET Free Insect Repellent

- A new patented DEET Free insect repellent formula proven to be as or more effective than DEET, Picaridin and other common repellents.
- Proven effective against mosquitoes and ticks for up to eight hours
- Odorless, fast drying formula
- Clinically proven to be as effective as DEET based repellents
- Can be safely used on infants and children



ITEM NUMBER	DESCRIPTION	STD QTY	U M EA
18556	[7476] 6oz DEET Free Insect Repellent	6	EA

Coleman® Insect Repellent

- 25% DEET formula
- Provides up to 8 hours of protection
- Repels mosquitoes, gnats, chiggers, ticks, black flies, & fleas
- Long-lasting, unscented protection
- Non-greasy and resists perspiration
- Aerosol spray



ITEM NUMBER	DESCRIPTION	STD QTY	U M EA
18553	[7516] 6.5 oz Insect Repellent	12	EA

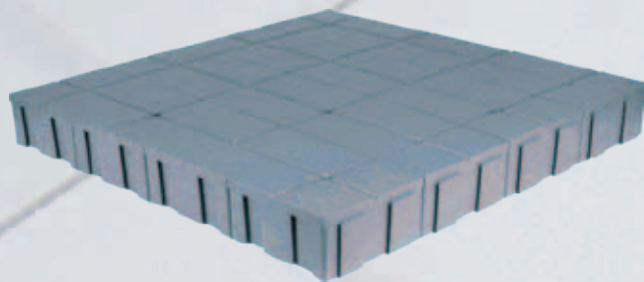
Coleman® 100 Max Insect Repellent

- 100% DEET formula
- Provides longest protection available- up to 10 hours
- For severe conditions with heavy insect activity
- Repels mosquitoes, gnats, chiggers, ticks, black flies, & fleas
- Pump spray



ITEM NUMBER	DESCRIPTION	STD QTY	U M EA
18555	[748] 1 oz Insect Repellent	12	EA

Bramec® Air-Pad® Condenser Bases



Available in 2" and 3"



Top View

*Patented design
Modular inter-locking design
Pad sizes easily changed
Easy, safe, fast installation
Light-weight, sturdy construction
Self-draining
2" and 3" inch heights
Gray in color*



Bottom View

Take a closer look at the Air-Pad

See Page 4 For Sizes Available!

STANDS & BASES
EQUIPMENT
DRAIN PLUMBING & CHEMICALS
CONDENSATE
SEALANTS LUBES
VENTING
ELECTRONICS &
ELECTRICAL
TOOLS
MISCELLANEOUS
INDEX

GOJO® Lemon Hand Cleaner

- Contains no harsh solvents
- Lemon fresh scent
- Available both plain or with Pumice
- Formulated with Vitamin E, Lanolin & Aloe



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13957	22 oz Can, Creme Type, Pumice	12	EA
17556	22 oz Tube Lemon Creme	12	EA
13958	4.5 lb Can, Creme Type, Pumice	6	EA

GOJO® Original Hand Cleaner

- The original formula
- Conditions & protects hard-working hands
- Fortified with lanolin & other emollients
- Cleans with or without water



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13152	14 oz Plastic Can, Creme Type	12	EA
13110	4.5 lb Plastic Can, Creme Type	6	EA

GOJO® Natural Orange Hand Cleaner

- Petroleum-free citrus formula
- Fast cleaning lotion
- Lanolin, aloe & jojoba for skin care



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15217	1/2 gal Pump Bottle w/ Pumice	6	EA
17555	1/2 gal Pump Bottle	6	EA
17751	14 oz. Bottle	12	EA
17752	14 oz. Bottle w/ Pumice	12	EA

GOJO® Fast Wipes®

- Blue 9" x 10" towel
- Orange citrus cleaning formula
- Fast Wipes remove most grease & grime right at the job sight



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17901	60 Count Fast Wipes Film Pack	6	EA
17903	130 Count Fast Wipes Bucket	4	EA
17904	225 Count Fast Wipes Bucket	2	EA

LA-CO® Lifter® Wipes

- Smooth side for gentle cleaning, rough side for hard-to-clean areas
- Tear-resistant for heavy duty cleaning jobs
- No residue left behind and no drying necessary
- Removes heavy grease, oils, tar, asphalt, inks, wax, lubricants, adhesives, & many other hard-to-remove materials
- Made in U.S.A.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19798	[72405] 70 Count Lifter Wipes	6	EA

BOSS® 893 Boss Dual Side Abrasive Wipes

- Pre-moistened
- Textured weave for added scrubbing power
- Contains an advanced formula and special dual-sided towel that removes: acrylic, enamel, epoxy, rubber cement, oil, silicone, grease, glue, ink poly foam and much more ...



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20420	[03911] Abrasive Wipes (80 Wipe Pack)	8	EA

Lava® Bar Soap

- The original heavy-duty hand cleaner
- Pumice-powered
- Removes: grease, grime, oil, dirt, adhesives, paint, etc.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18943	5.75 oz Lava Bar (Display Box)	24	EA

Liquid Lava® Soap

- Heavy-duty liquid hand soap
- Pumice-powered with moisturizers
- Removes: grease, grime, oil, dirt, adhesives, paint, etc.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18945	7.5 oz Liquid Lava Soap	12	EA

Purell® Instant Hand Sanitizer

- Contains 62% ethyl alcohol, a highly effective antimicrobial agent that provides broad-spectrum antimicrobial activity against Gram negative & Gram positive bacteria, including antibiotic-resistant organisms MRSA & VRE
- Leaves no sticky or tacky residue;
- Has a pleasant fragrance
- Formulated with moisturizers; increases skin hydration unlike plain alcohol
- Hospital & dermatologist tested; hypoallergenic
- Reduces skin irritation caused by frequent washing & gloving
- CHG & latex compatible



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20132	12 oz Purell Instant Hand Sanitizer	12	EA

Foam Tape

- A superior self-adhesive foam insulating tape
- It is easily cut & molded
- Works on both hot & cold pipes
- Works well around valves & fittings
- Temperature range: -83°F to 239°F



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
1007	1/8" x 2" x 30' Roll Foam Tape	12	480	RL

Cork Insulation Tape

- Supplied on easy to use rolls
- Adheres firmly to all metals
- Can be used on hot or cold pipes
- Won't dry or crack
- Stops condensation & drips
- Temperature range: -30°F to 185°F



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
1006	1/8" x 2" x 30' Cork Insulation Tape	12	240	RL

**Venture Tape® 1581A
Aluminum Foil Tape UL-181A-P**

- Typical usage - sealing fiberglass ductboard
- 2.2 psi indefinite sheer strength
- 66 oz/in peel adhesion
- 25 lb/inch width tensile strength
- Application temperatures - low: -20°F (-29°C) / high: 260°F (127°C)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18317	2.5" x 60 yds Gray Alum Foil Tape	20	EA
18318	3" x 60 yds Gray Alum Foil Tape	16	EA

**Venture Tape® 1599B
Aluminum Foil Tape UL 181B-FX**

- Typical usage - sealing flexible ducts
- 2.2 psi indefinite sheer strength
- 41 oz/in peel adhesion
- 22 lb/inch width tensile strength
- Low application temperature: -35°F (-37°C)
- High temperature resistance: 260°F (127°C)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18319	2" x 120 yds Flex Duct Tape - Silver	24	EA
18320	2" x 120 yds Flex Duct Tape - Black	24	EA
18321	3" x 120 yds Flex Duct Tape - Silver	16	EA
18322	3" x 120 yds Flex Duct Tape - Black	16	EA

**Venture Tape® 1520CW
Aluminum Foil Tape**

- Typical usage - sealing sheet metal & fiberglass ducts
- 2.2 psi indefinite sheer strength
- 96 oz/in peel adhesion
- 27 lb/inch width tensile strength
- Application temperatures - low: -35°F (-37°C) / high: 260°F (127°C)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18314	2" x 50 yds Gray Alum Foil Tape	24	EA
18316	3" x 50 yds Gray Alum Foil Tape	16	EA

Bramec® Foil Duct Tape

- White kraft release paper
- 14°F to 176°F (-10°F to 80°F)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18072	2" x 50 yds Foil Duct Tape	24	EA
18073	3" x 50 yds Foil Duct Tape	16	EA

**Venture Tape® 3243
High Temperature Foil Tape**

- High temperature
- 85 oz/in peel adhesion
- 27 lb/inch width tensile strength
- Application temperatures - low: -35°F (-37°C) / high: 460°F (238°C)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18339	3" x 50 yds Silver High Temp Foil Tape	16	EA

**Venture Tape® 3520CW
Foil Insulation Tape**

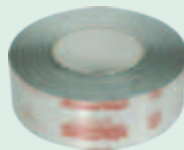
- UL723 Listed
- 100 oz/in peel adhesion
- 34 lb/inch width tensile strength
- Application temperatures - low: -35°F (-37°C) / high: 300°F (149°C)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18335	2" x 50 yds Silver Foil Insulation Tape	24	EA
18336	3" x 50 yds Silver Foil Insulation Tape	16	EA

**Venture Tape® 1580 Printed
UL181B-FX Mastik Tape**

- 112 oz/in peel adhesion
- 20 lb/inch width tensile strength
- Application temperatures - low: -20°F (-29°C) / high: 200°F (93°C)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18340	2" x 100 ft Silver Duct Joint Tape	24	EA
18341	3" x 100 ft Silver Duct Joint Tape	16	EA

**Venture Tape® 1525CW FSK
Foil Kraft Tape**

- Typical usage - sealing fiberglass blanket & ductboard FSK faced
- 2.0 psi indefinite sheer strength
- 92 oz/in peel adhesion
- 40 lb/inch width tensile strength
- Application temperatures - low: -25°F (-32°C) / high: 175°F (80°C)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18323	3" x 50 yds Foil Kraft Tape - Silver	16	EA

STANDS & BASES
EQUIPMENT
DRAIN PLUMBING
CONDENSATE
SEALANTS LUBES
VENTING
ELECTRONICS &
ELECTRICAL
TOOLS
MISCELLANEOUS
INDEX

Venture Tape® 1507
Line Set Tape

- UV resistant polypropylene tape
- 41 oz/in peel adhesion
- 22 lb/inch width tensile strength
- Application temperatures - low: -35°F (-37°C) / high: 260°F (127°C)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18333	2" x 60 yds Silver Line Set Tape	24	EA
18334	2" x 60 yds Black Line Set Tape	24	EA

Venture Tape® 1577CW
Cooler Repair Tape

- For repairing air leaks in cooler & refrigerated display cases
- 55 oz/in peel adhesion
- 68 lb/inch width tensile strength
- Application temperatures - low: -35°F (-37°C) / high: 300°F (149°C)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18337	4" x 15 yds Silver Cooler Repair Tape	12	EA
18338	4" x 15 yds White Cooler Repair Tape	12	EA

Cloth Duct Tape

- Hot melt based



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18070	2" x 60 yds Gray Cloth Duct Tape	24	EA
18071	2" x 60 yds Black Cloth Duct Tape	24	EA

Venture Tape® 1500 Cloth Duct Tape

- Typical usage - sealing metal ductwork
- 2.2 psi indefinite sheer strength
- 34 oz/in peel adhesion
- 34 lb/inch width tensile strength
- Application temperatures - low: 40°F (4°C) / high: 175°F (80°C)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18311	2" x 60 yds Gray Cloth Duct Tape	24	EA
18312	2" x 60 yds Black Cloth Duct Tape	24	EA

P.T.F.E. Thread Tape

- Meets Mil. Spec. T-27730A
- Pressures: to 2,000 PSI
- For use with solvents, chemicals, oxygen & on food lines



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16147	1/2" x 260" Low Density Thread Tape	100	RL
13219	1/2" x 520" Low Density Thread Tape	100	RL
16148	3/4" x 260" Low Density Thread Tape	70	RL
16149	3/4" x 520" Low Density Thread Tape	70	RL
18491	1" x 520" Low Density Thread Tape	50	RL

High Density P.T.F.E. Thread Tape

- High density
- Meets Mil. Spec. T-27730A
- Pressures: to 2,000 PSI
- For use with solvents, chemicals, oxygen & on food lines



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18480	1/2" x 260" High Density Thread Tape	12	RL
18481	1/2" x 520" High Density Thread Tape	12	RL

Yellow Gas Line P.T.F.E. Thread Tape

- Color-coded yellow for gas line usage
- Provides a highly resistant seal on pipe threads for all types of service
- Non-toxic
- Permits easy disassembly, even after years of service



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18482	1/2" x 260" Yellow Thread Tape	12	RL

3M Carton Sealing Tape

- 2 inch nominal width, 109 yard length
- Clear



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14064	[3710] 2" x 109 yds Carton Sealing Tape	36	RL

Carton Tape Dispenser

- For 2 inch carton tape



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16337	Tape Dispenser For 2" Carton Tape	1	EA

Scotch® Super 33+ Electrical Tape

- UL Listed; UL 510 Standard
- CSA Certification; Standard C22.2 No. 197-M1983
- Polyvinyl chloride (PVC) backing
- Pressure-sensitive rubber based adhesive
- Compatible with solid dielectric cable insulations
- Compatible with rubber and synthetic splicing compounds, as well as epoxy & polyurethane resins
- Inhibits corrosion of electrical conductors
- For indoor or outdoor applications



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13945	Super 33+, 3/4" x 66', 7 Mil Black Tape	10	RL

Scotch® 35 Vinyl Electrical Color Coding Tape

- UL Listed - UL 510 Standard
- CSA Certification; Standard C22.2 No. 197-M1983
- RoHS Compliant 2002/95/EC
- Color coding for phase identification, job identification & safety insulating electrical wiring
- Protecting electrical conductors, motor leads & piping from moisture, alkalis, acids, corrosion, abrasion & weather



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14117	3/4" x 66' Red Electrical tape	10	RL
14118	3/4" x 66' White Electrical tape	10	RL
14119	3/4" x 66' Blue Electrical tape	10	RL
14120	3/4" x 66' Green Electrical tape	10	RL
14121	3/4" x 66' Yellow Electrical tape	10	RL
14122	3/4" x 66' Orange Electrical tape	10	RL

Scotch® Super 88 Electrical Tape

- UL Listed; UL 510 Standard
- CSA Certification; Standard C22.2 No. 197-M1983
- RoHS Compliant 2002/95/EC
- Polyvinyl chloride (PVC) backing
- Pressure-sensitive rubber-based adhesive
- Compatible with solid dielectric cable insulations
- Compatible with rubber & synthetic splicing compounds, as well as epoxy & polyurethane resins
- Inhibits corrosion of electrical conductors
- For indoor or outdoor applications



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14086	Super 88, 3/4" x 66', 8.5 Mil Black Tape	10	RL

3M™ Temflex™ Vinyl Electrical Tape

- UL Listed; UL 510 Standard
- CSA Certification; Standard C22.2 No. 197-M1983
- RoHS Compliant 2002/95/EC
- Primary electrical insulation for most wire & cable splices rated up to 600 volts
- Protective jacketing for high voltage cable splices & repairs
- Harnessing of wires & cables
- For indoor or outdoor applications
- For above or below ground application



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15060	[69764] Temflex 3/4" x 60' Black Tape	100	EA

Bramec® P.V.C. Electrical Tape

- UL Listed
- High quality all-purpose black vinyl 7 mil
- Maximum voltage: 600 volts
- Maximum temperature: 176° F / 80° C



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13229	3/4" x 60' Black Electrical Tape	10	RL
13229C	3/4" x 60' Black Electrical Tape	200	RL

Scotch® 130C Linerless Electrical Tape

- Linerless, self-bonding, primary insulating tape rated through 69 kV
- High thermal conductivity
- Ethylene propylene base
- Excellent physical & electrical properties
- Designed to insulate splices & terminate cables whose overload temperatures can reach 130°C
- Physical & electrical properties unaffected by degree of stretch
- Compatible with common, solid dielectric cable insulation
- Uniform tape unwind from roll
- Small roll size (O.D.)
- Stable over wide application temperature range
- Weather resistant



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16089	130C Splicing Tape 3/4" x 30', 30 Mil	1	RL

All-Purpose Electrician's Tool

Crimps insulated sizes 22-10 & 7-8 MM auto ignition terminals
Six wire stripping stations for stripping 22-10 ga. wire
Features a wire cutter & a bolt cutter for five popular sizes
Crimps insulated terminals sizes 12-10 (yellow) & 22-14 (red & blue)



Wire Stripper-Cutter

Features "Plier" nose for pulling & looping wire
Power spring to speed work
Strips & cuts 10-22 ga. wire
Vinyl cushion handles



See Page 70 for more information!

STANDARDS & BASES
EQUIPMENT
CONDENSATE
DRAIN PLUMBING
& CHEMICALS
SEALANTS & LUBES
VENTING
ELECTRONICS &
ELECTRICAL
TOOLS
MISCELLANEOUS
INDEX

Duct/Booster Fans

- Solves air delivery problems without major system rework or expense
- Can be installed at any angle



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13033	[DB206] 6" Duct/Booster Fan	6	EA
13034	[DB208] 8" Duct/Booster Fan	4	EA
13035	[DB210] 10" Duct/Booster Fan	2	EA
13036	[DB212] 12" Duct/Booster Fan	2	EA

2-Speed Booster Fans

- Solves air delivery problems without major system rework or expense
- Can be installed at any angle
- Engineered for maximum boost and quiet operation
- Saves on utility bills year round
- UL listed / ETL listed (except 16113 ETL only)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16111	[DB306P] 6" 2-Speed Booster Fan	6	EA
16112	[DB308P] 8" 2-Speed Booster Fan	4	EA
16113	[DB310P] 10" 2-Speed Booster Fan	2	EA

Ductstat® Plug-In Thermostat™

- The only economical and reliable automatic on/off control booster fans
- Adjustable temperature range: 40° F (4° C) to 110° F (43° C)
- Year round use, automatic on/off for heating and cooling
- Control various devices, including alarms, heat lamps, lights, louvers, etc.
- Mounts on duct to control fan or wall mount for ambient room control
- 5 Amp maximum load, replaceable 5 Amp fuse



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14158	[DS100] Ductstat Plug-In Thermostat	1	EA

Motorized Dampers

- Safe, low voltage wiring
- UL listed
- Tremendous energy saver
- Free-wheeling coupling between motor & damper shaft for long life
- Normally closed



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14154	6" Motorized Damper	1	EA
14155	8" Motorized Damper	1	EA
14156	10" Motorized Damper	1	EA
14157	12" Motorized Damper	1	EA

Quick Release Gear Clamp

- Quick release screw to band makes clamp extremely versatile
- 5/16" hex head screw
- Stainless steel band with a zinc plated tightening screw
- 1/2" width band



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17159	Clamp Diameter: 2" - 12-1/4" - Length 38"	10	200	EA
17160	Clamp Diameter: 2" - 16-1/4" - Length 51"	10	200	EA
17220	Clamp Diameter: 2" - 20" - Length 63"	10	200	EA

Nylon Flex-Duct Straps

- Manufactured from nylon 6/6
- Rated at 120 or 175 lbs Minimum loop tensile strength



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
8925	24" Long For 6" Duct	500	10000	EA
8927	36" Long For 10" Duct	500	10000	EA
8929	48" Long For 14" Duct	500	10000	EA

Black Nylon Flex-Duct Straps

- Black nylon
- Rated at 120 or 175 lbs minimum loop tensile strength



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
19106	24" Black Strap For 6" Duct	500	10000	EA
19107	36" Black Strap For 10" Duct	500	10000	EA
19108	48" Black Strap For 14" Duct	500	10000	EA

Tensioning Tool

- Very durable, yet lightweight
- Operates with one hand
- Fits all standard & heavy duty ties
- Provides proper tightness & excess material is trimmed flush



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
8958	Tensioning Tool For Nylon Ties	5	40	EA

Polypropylene Webbing Strap

- For hanging flex-duct, etc.



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
14932	1-3/4" Nominal Black (300' Roll)	24	480	EA
16095	1-3/4" Nominal Silver (300' Roll)	24	480	EA
16105	3" Nominal Black (300' Roll)	8	224	EA
16096	3" Nominal Silver (300' Roll)	8	224	EA

Webbing Strap Dispenser

- Fast & easy to use
- Belt hook for easy carrying
- Holds roll tight - no unrolling



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14998	Webbing Strap Dispenser	1	EA

Metal Duct Strap

- For hanging flex-duct, etc.



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
14307	1" x 100' - 30 Gauge Strap	1	150	EA
14308	1" x 100' - 26 Gauge Strap	1	150	EA
14309	1" x 100' - 24 Gauge Strap	1	150	EA
14310	1-1/2" x 100' - 30 Gauge Strap	1	150	EA
14311	1-1/2" x 100' - 26 Gauge Strap	1	150	EA

Self Nailing Duct Brackets

- Galvanized
- Adjustable
- Self nailing



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15053	Self Nailing Bracket 12" - 19"	25	EA
15054	Self Nailing Bracket 19" - 26"	25	EA

Screw Tab Duct Brackets

- Galvanized
- Adjustable



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15214	Screw Tab Bracket 12" - 19"	25	EA
15215	Screw Tab Bracket 19" - 26"	25	EA

Round Duct Hanger

- Fast & easy installation
- For 5" or 6" round heating pipes
- 18 gauge galvanized steel
- Self nailing



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14012	Round Duct Hanger 5" or 6"	50	EA

Square Duct Hangers

- For standard supply & return runs
- 18 gauge galvanized steel



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16114	8" Square Duct Hanger	100	EA
16115	9" Square Duct Hanger	100	EA
16116	10" Square Duct Hanger	100	EA
16117	11" Square Duct Hanger	100	EA

L.L. Building Versa Caps®

- Clamp fitting that's adjustable for all standard sizes
- Recommended for chimney, flue or hot stack installation
- Non-clogging, positive draft design
- Aluminum Construction
- UL listed



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19292	[3050] 2-7/8" - 5" Adjustable Versa Cap	12	EA
19293	[5070] 4-7/8" - 7" Adjustable Versa Cap	12	EA
19294	[7090] 6-7/8" - 9" Adjustable Versa Cap	12	EA
19295	[9011] 8-7/8" - 11" Adjustable Versa Cap	6	EA
19296	[1200] 11-7/8" - 14-1/2" Adj Versa Cap	2	EA

Fresh Air Vents

- Vent a combustion system or anywhere fresh air intake is needed
- Built-in bird screen
- Sturdy galvanized steel construction



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19769	4" Fresh Air Vent	12	EA

Dryer Transition Duct

- UL listed & labeled as foil dryer transition duct
- Steel wire support, multi-ply design of aluminum & polyester
- This product is constructed to meet UL 2158A transition duct for clothes dryers
- No UL Label on 25', UL specifies duct venting can only be 8 foot in length



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20315	[110505] 4" x 8' Metallic Flexible Duct	12	EA
20316	[111504] 4" x 25' Metallic Flexible Duct	1	EA

Flexible Aluminum Pipe

- Plain ended pipe
- Non-insulated general purpose venting duct
- For low & medium operating pressures
- Non-combustible
- Water-tight continuous lockseams
- Class O metal duct



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20345	[011436] 3" x 8' Flexible Aluminum Pipe	20	EA
20346	[110421] 3" x 25' Flexible Aluminum Pipe	25	EA
20347	[110404] 4" x 8' Flexible Aluminum Pipe	12	EA
20348	[110419] 4" x 25' Flexible Aluminum Pipe	16	EA
20349	[110405] 5" x 8' Flexible Aluminum Pipe	6	EA
20350	[011441] 6" x 8' Flexible Aluminum Pipe	4	EA

Standard Vinyl Hose

- Steel wire support
- 3" diameter is 1" pitch
- 4" diameter is 1-1/2" pitch
- Useful as bathroom fan venting
- Not approved for dryer venting



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20311	[110563] 3" x 8' White Vinyl Duct	12	EA
20312	[110565] 3" x 50' White Vinyl Duct	1	EA
20313	[110569] 4" x 50' White Vinyl Duct	1	EA

Duct Clamps

- 4" Plastic: (minimum 3.90" / max 4.25")
- 4" Metal: (minimum 3.25" / max 4.5")



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20334	[110484] 4" Plastic Clamp, Screw & Nut	100	EA
20335	[111909] 4" Steel Worm Gear Clamp	100	EA

Plastic Roof Vent Caps

- Heavy duty black plastic (polypropylene)
- Impact & UV resistant
- Flexible flange
- Molded screen
- Unique chatterless flapper
- Flush mount or with a 3" long collar which adapts to 4" & 5" pipe
- Exhausts dryer vents or bathroom fan vents thru the roof



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20351	[111507] Roof Cap With Louvers	4	EA
20352	[111250] Roof Cap With Louvers & Collar	6	EA
20353	[111509] Roof Cap Without Louvers	4	EA
20354	[111508] Roof Cap With Collar & No Louvers	6	EA

Aluminum Square-Top Utility Vent

- Recommended for kitchen duct outlets and bathroom fan exhausts, as well as attic ventilation
- Full 50 sq. in. of net free ventilating area (NFA) per vent
- Square throat
- Pre-drilled nail holes with extra wide flashing area
- Dimensions: 17-3/8" x 15-3/8"
- Opening size: 9"



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15161	[R50A] Aluminum Utility Vent	10	EA

WallDryer Vents

- Used for outside sidewall termination of kitchen, bath fan, or dryer exhausts
- Aluminum construction
- Item 19787 has a spring controlled damper with foam rubber gasket for tighter seal & quiet operation



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19785	6" Round Wall Vent	12	EA
19786	7" Round Wall Vent	10	EA
19787	3-1/4" x 10" Rectangular Wall Vent	8	EA
19788	4" Aluminum Dryer Vent	12	EA

Dryer Vent Box

- Self trimming unit
- 17" wide x 24" high
- Fits all 16" centers 2x4's and 2x6's
- Six pre-scored, true 4" diameter knockouts in most common positions
- 4 star-burst knockouts for gas connections
- Plastic meets UL standard 94HB tests for flammability



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20314	[110697] Plastic Dryer Vent Box	10	EA

Aluminum In-Wall Periscope

- 29" to 74" length
- 26 gauge aluminum
- Four telescoping sections
- One male snap-lock fitting
- One female snap-lock collar
- Mounting strap included



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20338	[110140] Aluminum In-Wall Periscope	1	3	EA

Wide Mouth Aluminum Hood

- Back plate
- Back-draft flapper
- Fully assembled, riveted tailpipe



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20322	[110271] 4" Aluminum Hood	12	EA

Louver Hood Faceplates

- Polypropylene molded plastic
- Molded snap ring for easy connection to pipe
- Free swinging louvers
- 4 mounting holes
- Fully Assembled



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20323	[110749] 3" White Hood	12	EA
20324	[110286] 4" White Hood	12	EA
20325	[110287] 4" Brown Hood	12	EA
20328	[110838] 6" White Hood	12	EA

Mini Louver Fresh Air Intake

- Polypropylene molded plastic
- Molded snap ring for easy connection to pipe
- Fixed mini louver
- 4 mounting holes
- Fully Assembled



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20332	[110901] 6" White Hood with Molded Screen	12	EA
20340	[110811] 4" White Air Intake, Faceplate Only	12	EA
20341	[110972] 4" Brown Air Intake, Faceplate Only	12	EA

Plastic Wide Mouth Vent Hood

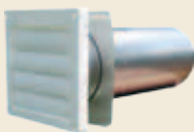
- 11" fully assembled, riveted tailpipe
- Aluminum trim plate
- Back-draft flapper
- Wide mouth plastic hood
- This hood is not recommended for dryer venting
- 1/2" x 1/2" pest grid
- Grid naps in and removable for cleaning



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20320	[111381] 4" White Hood	8	EA
20321	[111384] 4" Brown Hood	8	EA
20327	[111391] 4" White Hood (Face Plate Only)	8	EA

Louvered Plastic Hood

- Polypropylene molded plastic
- Molded snap ring for easy connection to pipe
- Four free swinging louvers
- Aluminum trim plate
- Aluminum tailpipe
- 4 mounting holes
- Fully Assembled



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20317	[110280] 3" White Hood	12	EA
20355	[110281] 3" Brown Hood	12	EA
20318	[110282] 4" White Hood	12	EA
20319	[110283] 4" Brown Hood	12	EA

Bathroom Fan Eave Vents

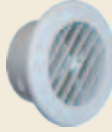
- Used to vent bathroom exhaust through the undereaves
- 4" length
- White plastic construction - matches most undereave colors
- Easy installation with router saw



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15052	[BFEV4] 4" Bathroom Fan Eave Vent	12	EA

Rotaire® Under Eave Vent

- 2-piece snap in plastic design hides mounting screws
- Includes a screen inside the vent
- Louvers rotatable
- Tabs to hold duct in place



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13055	[3940WH] 4" Rotaire Eave Vent - White	24	EA
13056	[3940BR] 4" Rotaire Eave Vent - Brown	24	EA

Egg Crate Louvers

- White polystyrene
- 1/2" open cell grid



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
13833	3/8" Thick 2' x 4' Louver	15	360	EA
13834	1/2" Thick 2' x 4' Louver	10	360	EA
13885	1/2" Thick 2' x 2' Louver	20	360	EA

Smoke Emitters

- These unique smoke emitters emit a dense, oil-free, non-toxic smoke
- Use to test and balance air flows
- Smoke cartridges are non-explosive & are packaged in sealed capsules
- Easily locates leaks in furnaces & ductwork



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0116	150 Cu Ft Smoke / 45 Sec Burn	100	EA
0117	600 Cu Ft Smoke / 75 Sec Burn	100	EA
0118	1060 Cu Ft Smoke / 2-1/2 Min Burn	5	EA
0119	2500 Cu Ft Smoke / 4 Min Burn	5	EA

Superior Signal Smoke Emitters

- Emits a dense smoke for easy viewing
- Easily locates leaks in furnaces & ductwork
- Contains no explosive materials
- Use to test and balance air flows



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15055	[1A] 4000 Cu Ft Smoke / 30 Sec	12	EA
15056	[2B] 8000 Cu Ft Smoke / 1 Min	12	EA
17707	[3C] 40,000 Cu Ft Smoke / 3 Min	12	EA

Smoke Pen

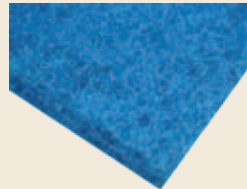
- Patented smoke-emitting wick
- Provides a continuous trail of smoke
- Non-toxic, cool burning smoke emitter
- Ideal for air balancing, verifying ventilation, testing smoke alarms, tests for negative or positive pressure, etc.
- Easily extinguished by replacing the protective cover
- Each wicks provide approximately 30 minutes of continuous smoke



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19629	Smoke Pen with 6 Wicks	1	EA
19630	6 Wick Refills for Smoke Pen	1	EA

Poly-Flo™ Air Filter Media

- 100% polyester construction
- Cleans easily with water
- Cuts to any opening with scissors eliminating air by-pass
- Rigid construction - needs no frame
- Low resistance to air flow - saves money!
- Fibers are unaffected by moisture
- Safe to handle - no fiberglass or sharp edges
- Bi-directional air flow
- High dust retention
- Flame retardant UL Class II - self extinguishing FMVSS 302 Certified



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20800	25" x 36" x 1" Poly-Flo Filter	1	RL
20806	16" x 20" x 1" Poly-Flo Filter	12	EA
20807	16" x 25" x 1" Poly-Flo Filter	12	EA
20808	20" x 20" x 1" Poly-Flo Filter	12	EA
20809	20" x 25" x 1" Poly-Flo Filter	12	EA
20810	20" x 30" x 1" Poly-Flo Filter	12	EA

Grill Mounting Clip

- Used to mount a register grill onto duct board
- Extra slots for use 1-1/2" & 2" duct board.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20410	Grill Mounting Clip	100	EA

Pro1® Programmable Thermostat

- Single Stage
- 1 Heat, 1 Cool
- 5/1/1 programmable
- Easy menu driven programming
- Intuitive wake, leave, return, sleep programming icons
- 4 sq. inch display
- Blue backlight
- Glow in the dark light button
- Easy access battery compartment
- Electric or Gas configurable
- Separate B & O terminals



- Separate heating and cooling swing (cycle rate) adjustments
- Room temperature calibration adjustment
- 5 minute compressor delay protection (selectable on or off)
- Easy wire color coded terminal blocks
- Universal sub-base
- Mounts on wall or junction box
- Battery or 24V power

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18930	[T705] Programmable Stat	1	10	EA

Pro1® Programmable Thermostat

- Single Stage
- 1 Heat, 1 Cool
- 7 Day or 5/1/1 programmable
- Auto Changeover
- Easy menu driven programming
- Intuitive wake, leave, return, sleep programming icons
- 8 sq. inch display
- Blue backlight
- Glow in the dark light button
- Programmable fan
- Electric or Gas configurable
- Separate heating and cooling swing (cycle rate) adjustments
- Room temperature calibration adjustment



- Keypad lockout
- Heating and cooling setpoint limits
- 5 minute compressor delay protection (selectable on or off)
- Filter change indicator (selectable on or off)
- Easy wire color coded terminal blocks
- Universal sub-base
- Mounts on wall or junction box
- Battery or 24v power

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18931	[T805] Programmable Stat	1	10	EA

Pro1® Programmable Thermostat

- Universal
- Up to 2 heat 2 cool conventional
- Up to 3 heat 2 cool heat pump
- Battery or Hardwire
- 5/1/1 or non-programmable
- Easy menu driven programming
- Intuitive wake, leave, return, sleep programming icons
- 6 sq. inch display
- Blue backlight
- Glow in the dark light button
- Easy access battery compartment
- Electric or Gas configurable
- Separate heating and cooling swing (cycle rate) adjustments



- Filter change indicator (selectable on or off)
- Room temperature calibration adjustment
- 5 minute compressor delay protection (selectable on or off)
- Easy wire color coded terminal blocks
- Universal sub-base
- Mounts on wall or junction box
- Battery or 24v power

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18932	[T755] Programmable Stat	1	10	EA

Pro1® Programmable Thermostat

- Universal
- 2 Heat, 2 Cool
- 7 Day or 5/1/1 programmable
- Auto Changeover
- Easy menu driven programming
- Intuitive wake, leave, return, sleep programming icons
- 8 sq. inch display
- Blue backlight
- Glow in the dark light button
- Programmable fan
- Electric or Gas configurable
- Separate heating and cooling swing (cycle rate) adjustments
- Room temperature calibration adjustment



- Keypad lockout
- Heating and cooling setpoint limits
- 5 minute compressor delay protection (selectable on or off)
- Filter change indicator (selectable on or off)
- Easy wire color coded terminal blocks
- Universal sub-base
- Mounts on wall or junction box
- Battery or 24v power

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18934	[T855] Programmable Stat	1	10	EA

Pro1® Digital Thermostat

- Single Stage
- 1 Heat, 1 Cool
- Non-programmable
- 4 sq. inch display
- Blue backlight
- Glow in the dark light button
- Easy access battery compartment
- Electric or Gas configurable
- Separate B & O terminals
- Separate heating and cooling swing (cycle rate) adjustments
- Room temperature calibration adjustment



- 5 minute compressor delay protection (selectable on or off)
- Easy wire color coded terminal blocks
- Universal sub-base
- Mounts on wall or junction box
- Battery or 24v power

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18933	[T701] Digital Thermostat	1	10	EA

Pro1® Digital Thermostat

- Single Stage
- 1 Heat Only or 1 Cool Only
- Battery or Hardwire
- Non-programmable
- Heat only or Cool only applications
- Set point range from 25 degrees F to 90 degrees F
- Set point limits (meets building codes for garage applications)
- 4 sq. inch display
- Blue backlight
- Glow in the dark light button
- Easy access battery compartment



- Heating and cooling swing (cycle rate) adjustments
- Room temperature calibration adjustments
- Easy wire color coded terminal blocks
- Universal sub-base
- Mounts on wall or junction box
- Battery or 24v power

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18935	[T771] Digital Thermostat	1	10	EA

Pro1® Touch Screen Thermostat

- Single Stage
- 1 Heat, 1 Cool
- Touchscreen
- 7 Day or 5/1/1 programmable
- Auto Changeover
- Easy menu driven programming
- Intuitive wake, leave, return, sleep programming icons
- 13 sq. inch display
- Blue backlight
- Glow in the dark light button
- Programmable fan
- Electric or Gas configurable
- Separate heating and cooling swing (cycle rate) adjustments
- Room temperature calibration adjustment



- Keypad lockout
- Heating and cooling setpoint limits
- 5 minute compressor delay protection (selectable on or off)
- Filter change indicator (selectable on or off)
- Easy wire color coded terminal blocks
- Universal sub-base
- Mounts on wall or junction box
- Battery or 24v power

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18936	[T905] Touch Screen Stat	1	10	EA

Pro1® Touch Screen Thermostat

- Universal
- Up to 2 heat 2 cool conventional
- Up to 3 heat 2 cool heat pump
- Battery or Hardwire
- 7 Day or 5/1/1 or non-programmable
- Touchscreen
- Set dual fuel balance points
- Auto Changeover
- Easy menu driven programming
- Intuitive wake, leave, return, sleep programming icons
- 13 sq. inch display
- Blue backlight
- Glow in the dark light button
- Programmable fan
- Electric or Gas configurable



- Separate heating and cooling swing (cycle rate) adjustments
- Room temperature calibration adjustment
- Keypad lockout
- Heating and cooling setpoint limits
- 5 minute compressor delay protection (selectable on or off)
- Filter change indicator (selectable on or off)
- Easy wire color coded terminal blocks
- Universal sub-base
- Mounts on wall or junction box
- Battery or 24v power

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18937	[T955] Touch Screen Stat	1	10	EA

LuxPro® 5/2 Programmable Thermostat 1 Stage Heat | 1 Stage Cool

- Easy to Reprogram Lux Speed Dial®
- System or Battery Powered
- Large, Lighted LCD Display
- 5 Minute Run Time Delay
- Temporary Override & Vacation Override
- System Cycle Adjustment
- Battery Free Memory Storage
- Weekday/Weekend Programming
- 4 Periods Per Day Heating & Cooling



- Single Stage Heating & Cooling
- Electric Heat/Cool
- 24 Volt Millivolt
- Oil Heat, Gas Heat, or Single Stage Heat Pump
- Lighted Display

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18869	[PSP511LC] 5/2 Programmable Thermostat	1	10	EA
18891	Decorative Wall Plate (6-1/2" x 5-1/4")	1	10	EA
18896	[WB500] Wall Box Plate Kit (Electric Boxes)	1		EA

LuxPro® 7 Day Programmable Thermostat 1 Stage Heat | 1 Stage Cool

- Auto change over
- Fully Programmable IAQ Clean Cycle® Intermittent Fan
- Programmable Auto Changeover - Dead-Band (1°F to 6°F)
- 7 Day Programming – 4 Periods Per Day
- Easy Programming with Lux Speed Dial®
- Programmable Filter Timer with Change Filter Indicator
- Temporary Override is CAT24 Compliant
- Vacation Override
- Adjustable 2 or 5 Minute A/C Compressor Delay
- Dual Power – System or Battery Powered with Battery Free Memory Storage
- Energy Usage Monitor
- EL (Electro Luminescent) Back Light Display
- Mode and Fan Slide Switch



- Optional Early Recovery
- Energy Star Compliant
- Batteries Included
- F/C Selectable
- 12/24 Hr Clock
- Temperature Calibration
- Adjustable Temperature Differential/Cycle Rate (.25 - 2.25)
- Keyboard Lockout
- On-Screen Low Battery Indicator
- Separate Temperature for Heating & Cooling
- Hold Constant Temperature Override

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18871	[PSPA711] 7 Day Programmable Thermostat	1	10	EA
18892	Decorative Wall Plate (6-1/2" x 5-1/4")	1		EA

LuxPro® 7 Day Programmable Thermostat Up to 3 Stage Heat | 2 Stage Cool

- Auto change over
- Fully Programmable IAQ Clean Cycle® Intermittent Fan
- Programmable Auto Changeover Dead-Band (1°F to 6°F)
- 7 Day Programming – 4 Periods Per Day
- Easy Programming with Lux Speed Dial®
- Emergency and Auxiliary Heat Indicators
- Programmable Filter Timer with Change Filter Indicator
- Temporary Override is CAT24 Compliant
- Vacation Override
- Adjustable 2 or 5 Minute A/C Compressor Delay
- Energy Usage Monitor
- EL (Electro Luminescent) Back Light Display
- Mode and Fan Slide Switch
- Optional Early Recovery
- Energy Star Compliant

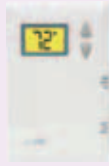


- Dual Power – System or Battery Powered with Battery Free Memory Storage
- Batteries Included
- F/C Selectable
- 12/24 Hr Clock
- Temperature Calibration
- Multi-Stage Adjustable Temperature Differential/Cycle Rate (.25 - 2.25)
- Programming Copy Button
- Keyboard Lockout
- On-Screen Low Battery Indicator
- Default Energy Star Approved Program
- Separate Temperature for Heating & Cooling
- Hold Constant Temperature Override
- 1 Minute Optional Residual Fan

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18876	[PSPHA732] 7 Day Programmable Thermostat	1	10	EA
18893	[WP511C] Decorative Wall Plate (6-1/2" x 4-3/4")	1		EA

LuxPro® Digital Non-Programmable Thermostat 1H / 1C

- Electronic Digital
- Non-Programmable
- Vertical style
- Clean attractive design
- Large, easy-to-read display
- Adjustable Temperature Stops



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18877	[PSD011B] Digital Thermostat	1	10	EA

LuxPro® Digital Non-Programmable Thermostat 1H / 1C

- Electronic Accuracy
- Can be mounted horizontally or vertically
- Large, easy-to-read digital display
- EL (electro luminescent) backlight
- Temperature swing adjustment to as close as + or - 1/4o F/C
- Universal replacement
- System or battery powered
- Low battery indicator



- 5 or 2 minute compressor delay
- 5 or 2 minute minimum "on" time
- Fahrenheit or Celsius
- Temperature offset (user calibration)
- "O" and "B" terminals

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18929	[PSD111] Digital Thermostat	1	10	EA

LuxPro® Digital Non-Programmable Thermostat Heat Pump

- Electronic accuracy
- Non-programmable
- Large, easy-to-read display
- Battery powered
- Low battery indicator
- Auxiliary & emergency heat indicator
- Emergency heat position
- 5 minute delay
- F/C temperature display
- O and B terminals



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18881	[PSDH105] Mechanical Thermostat	1	10	EA

LuxPro® Mechanical Thermostat 2-Wire Heat Only

- Clean attractive design
- Snap Action Mechanism
- Valued priced
- Adjustable heat anticipator
- 2-Wire Heat only mechanical thermostat
- Contains no Mercury



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18882	[PSM30SA] Mechanical Thermostat	1	10	EA
18895	[MT084-S] Decorative Wall Plate (4-3/4" x 4-3/4")	1		EA

LuxPro® Mechanical Thermostat Heat and Cool

- Clean attractive design
- Snap Action Mechanism
- Valued priced
- Adjustable heat anticipator
- Heating and cooling mechanical thermostat
- Contains no Mercury



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18883	[PSM40SA] Mechanical Thermostat	1	10	EA
18895	[MT084-S] Decorative Wall Plate (4-3/4" x 4-3/4")	1		EA

LuxPro® Mechanical Thermostat Heat and Cool

- Horizontal style
- Clean attractive design
- Snap action accuracy
- Valued priced
- Adjustable heat anticipator



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18887	[PSM400S] Mechanical Thermostat	1	10	EA

Temporary Construction Thermostat

- Low cost (about 1/2 the cost of a conventional thermostat)
- Available in many temperatures for both heating & cooling
- Non-adjustable
- Rugged construction
- Not effected by heat, moisture, paint & drywall dust
- Mercury-free – safe for the environment



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20064	60°F Temp. Construction Stat, Heating Only	10	EA
20065	65°F Temp. Construction Stat, Heating Only	10	EA
20066	70°F Temp. Construction Stat, Heating Only	10	EA
20070	75°F Temp. Construction Stat, Cooling Only	10	EA

LuxPro® Line Voltage Thermostat Single Pole Heating

- Clean attractive design
- Valued priced
- Line voltage replacement thermostat
- UL Listed
- 22A 120/240V



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18889	[LV1] Line Voltage Thermostat	1	10	EA

LuxPro® Line Voltage Thermostat Single or Double Pole Heating

- Clean attractive design
- Valued priced
- Line voltage replacement thermostat
- UL Listed
- 22A 120/240V



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18890	[LV2] Line Voltage Thermostat	1	10	EA

Classic Series Thermostat Guards

- Medium size plastic
- Covers by-pass timers, wall switches & small thermostats
- Solid base: 5-1/4"H x 4-3/8"W x 3"D
- Ring base: 5-1/4"H x 4-5/8"W x 3-1/4"D
- Measurements given are inside measurements

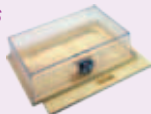


ITEM NUMBER	DESCRIPTION	STD QTY	U M
13008	[K] Clear Plastic Guard (2 Bases)	12	EA

Thermostat Guard Cross Reference Numbers			
13008	70205	BTG-K	585-TG2

Designer Series Thermostat Guards

- Low profile series
- Solid base: 4-1/4"H x 7-5/8"W x 2-1/8"D
- Ring base: 4-1/8"H x 7-1/16"W x 2-1/4"D
- Measurements given are inside measurements



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13018	[DK] Clear Plastic Guard (2 Bases)	12	EA

Thermostat Guard Cross Reference Numbers			
13018	70217	BTG-DK	585-TG6

Regal Series Thermostat Guards

- Perfect for standard size wall thermostats
- Solid base: 6-3/8"H x 3-1/2"W x 3"D
- Ring base: 6-3/8"H x 3-1/2"W x 3-1/4"D
- Measurements are inside measurements



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13016	[RK] Clear Plastic Guard (2 Bases)	12	EA

Thermostat Guard Cross Reference Numbers			
13016	70210	BTG-RK	585-TG1

Elite Series Thermostat Guards

- Small, compact
- Ideal for pneumatic thermostats, sensors & all small items
- Solid base: 3-7/8"H x 3-1/2"W x 2-1/2"D
- Measurements given are inside measurements



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13004	[EK] Clear Plastic Guard (Solid Base)	12	EA

Thermostat Guard Cross Reference Numbers			
13004	70201	BTG-EK	585-TG5

Sentinel Series Thermostat Guards

- Constructed of 20 gauge steel
- Super strong & completely tamper proof
- Solid base: 6-1/4"H x 4-3/4"W x 3"D
- Ring base: 6"H x 3-13/16"W x 3-1/8"D
- Measurements given are inside measurements



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13001	[VLW] Beige Metal Guard (Ring Base)	12	EA
13002	[VL] Beige Metal Guard (Solid Base)	12	EA

Thermostat Guard Cross Reference Numbers			
13001	70216	BTG-54VLW	585-TG8
13002	70215	BTG-54VL	585-TG7

Universal Series Thermostat Guards

- Truly a Universal thermostat guard
- Available in plastic or metal
- Covers most large bulky thermostats
- Measurements given are inside measurements



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13010	[UM] Beige Metal, 7-1/4"H x 5-3/8"W x 3-1/2"D	12	EA
13011	[UWM] Beige Mtl, 8-1/8"H x 4-5/8"W x 3-5/8"D	12	EA
13012	[UK2] Clear Plastic, Solid: 8-1/4"H x 5-3/8"W x 3-1/2"D Ring: 8-1/8"H x 4-5/8"W x 3-5/8"D	12	EA

Thermostat Guard Cross Reference Numbers			
13010	70223	BTG-UM	585-TG3
13011	70224	BTG-UWM	585-TG4
13012	70220	BTG-UK2	585-TG

Thermostat Guard Key

- For use with all thermostat guards



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20131	Thermostat Guard Key	1	EA

EQUIPMENT & BASES
DRAIN PLUMBING & CHEMICALS
SEALANTS & LUBES
VENTING
ELECTRONICS & CONTROLS
ELECTRICAL
TOOLS
MISCELLANEOUS
INDEX

Delay On Make Timer Control (10 Min)

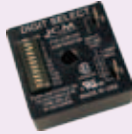
- Universal voltage operation
- Higher 1.5 amp power rating
- One model replaces many in field
- Simple 2-wire hookup
- 18 - 240 VAC/VDC
- 15 amp in rush
- SPST, N.O.
- Knob-adjustable time delay .03 - 10 min; (1.8 - 600 sec)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17641	10 Min Adj Delay On Make Timer	1	EA

ICM Delay On Make Timer Control (1023 Sec)

- Precise digital timing
- Ideal for ice machine applications
- Universal voltage operation
- Compact 2" x 2" package
- 18 - 240 VAC/VDC
- 1 amp
- 10 amp in rush
- SPST, N.O.
- Switch settable time delay 1 - 1023 sec
- Carton quantity of 10 includes a display carton



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17642	1023 Sec Adj Delay On Make Timer	1	EA

ICM Delay On Break Timer Control (5 Min)

- Higher 1.5 amp power rating
- 2-wire hookup
- Compact 2" x 2" package
- 18 - 24 VAC
- 15 amp in rush
- SPST, N.O.
- 5 min fixed delay
- Compressor lockout / anti-short cycle timer helps to protect compressors from damage caused by rapid short cycling
- Carton quantity of 10 includes a display carton



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17643	5 Min Fixed Delay On Break Timer	1	EA

Delay On Break Timer Control (10 Min)

- Universal voltage operation
- Higher 1.5 amp power rating
- 2-wire hookup
- 18 - 240 VAC/VDC
- 10 amp in rush
- SPST, N.O.
- Knob-adjustable time delay .03 - 10 min; (1.8 - 600 sec)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17644	10 Min Adj Delay On Break Timer	1	EA

ICM Head Pressure Control

- Integral heat pump bypass circuitry allows electronic bypass of speed control during heat pump operation
- Helps prevent evaporator freeze-ups, low pressure cut-outs & liquid-slugged compressors in low ambient conditions
- Eliminates overshoots common to on/off & pressure switch controls
- One models covers 120-480 VAC
- Features: hard start, low temperature cut off, high temperature bypass
- Requires 24 VAC supply
- Controls up to 3 refrigerant circuits
- Typical application: heat pumps or air conditioners



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18492	Head Pressure Control	1	EA

ICM Head Pressure Control

- Built-in transformer eliminates cost, reduces installation time & simplifies wiring (direct set up from line voltage)
- Helps prevent evaporator freeze-ups, low pressure cut-outs & liquid-slugged compressors in low ambient conditions
- Features: hard start, low temperature cut off, high temperature bypass, isolated 24 VAC supply built into the control
- Ideal for heat pumps, line voltage air conditioning & refrigeration
- Mechanical dimensions: 4.5" x 3" x 2"
- Controls sleeve & ball-bearing motors



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18493	Head Pressure Ctrl (120/240 VAC)	1	EA
18494	Head Pressure Control (480 VAC)	1	EA

Head Pressure Controller For Air Cooled Condensers

- Reduced energy consumption
- Tie-on high-response sensor
- Constant air cooled condenser head pressure ensures maximum under all ambient temperatures
- 'Hard start' & minimum fan efficiency speed adjustment



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16374	115 V, 7 A Head Pressure Controller	1	EA
16375	230/208 V, 7 A Head Pressure Controller	1	EA

Hard Start Kits

- Increase starting torque on low voltage or light compressors
- For Units 4000 to 120,000 BTU; 1/2 through 10 HP; 115 VAC - 288 VAC



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19681	Hard Start Kit 5 - Up To 300% Starting Torque	5	EA
19682	Hard Start Kit 6 - Up To 500% Starting Torque	5	EA
19683	Hard Start Kit 8 - Up To 690% Starting Torque	5	EA

Electric Heat Sequencers

Sequencers Cross Reference Numbers

19119	NS101	HDR-101	33241	24A34-1
19120	NS102	HDR-102	33242	24A34-2
19121	NS103	HDR-201	33244	24A34-3
19122	NS104	HDR-202	33245	24A34-4
19123	NS211S	HDR-211	24A52-109	
19124	NS212S	HDR-212	24A52-101	
19125	NS105	HDR-221	33232	24A34-5
19126	NS106	HDR-222	33233	24A34-6



ITEM NUMBER	DESCRIPTION	NUMBER CIRCUITS	SWITCHES	DELAY ON TIME (SECS)	DELAY OFF TIME (SECS)	STD QTY	U M
19119	Sequencers	1 Main	SPST	1 - 24	45 - 75	1	EA
19120	Sequencers	1 Main	SPST	30 - 75	1 - 40	1	EA
19121	Sequencers	2 Main	DPST	1 - 24	45 - 75	1	EA
19122	Sequencers	2 Main	DPST	30 - 70	1 - 40	1	EA
19123	Sequencers	2 Main Staged	DPST	30 - 110	1 - 40	1	EA
19124	Sequencers	2 Main Staged	DPST	1 - 25	50 - 110	1	EA
19125	Sequencers	3 Main Staged	DPST SPST	1 - 25	50 - 110	1	EA
19126	Sequencers	4 Main Staged	2 DPST	1 - 40	50 - 110	1	EA

In-Line Fuse Links



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18356	257° F / 127° C In-Line Fuse Link	5	EA
18357	300° F / 150° C In-Line Fuse Link	5	EA
18358	333° F / 170° C In-Line Fuse Link	5	EA

Face Plate Fuse Links



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18359	257° F Fuse Link - Oval	5	EA
18360	257° F Fuse Link - Round	5	EA
18361	300° F Fuse Link - Oval	5	EA
18362	300° F Fuse Link - Round	5	EA
18363	333° F Fuse Link - Oval	5	EA

Replacement Electric Heat Element Kits

- Kit contains: 1 close-wound coil with terminal bolts attached, 2 sets of ceramic terminal bushings, 4 hex nuts, 2 lock nuts, & 2 flat washers
- Coils fit ceramic insulators with 3/8" inside diameter openings



ITEM NUMBER	DESCRIPTION	WATTS @ 240V	WATTS @ 208V	MINIMUM LENGTH	MAXIMUM LENGTH	STD QTY	U M
17241	Element Kit	1000	750	14"	35"	1	EA
17242	Element Kit	2000	1500	26"	65"	1	EA
17243	Element Kit	4000	3000	45"	135"	1	EA
17244	Element Kit	5000	3750	54"	162"	1	EA

Freeze Free® Residential Self-Regulating Heating Cable

- Cut to length of 75 ft (3 watts/ft @ 120VAC)
- Braided metal jacket for dry location applications
- Connection kit provides end and plugs into standard outlet
- Varies heat output with changes in temperature
- Use on plastic and metal pipes
- 3M Super 33+ Tape (item 13945) recommend for use during installation



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20635	[2102] 100' Roll Freeze Free Cable	1	EA
20636	[2302] 300' Roll Freeze Free Cable	1	EA
20637	[10803] Connection Kit For Freeze Free	1	EA
20638	[EH-38] Pre-Set Thermostat (38°F)	1	EA

SR Trace® Commercial Self-Regulating Heating Cable

- Cut to length of 458 ft (5 watts/ft @ 120VAC)
- Can be used for wet application
- Connection kit provides end and plugs into standard outlet
- Varies heat output with changes in temperature
- Use on plastic and metal pipes
- 3M Super 33+ Tape (item 13945) recommend for use during installation



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20639	[SR51J250] 250' Roll 120V Cable	1	EA
20640	[SR52J250] 250' Roll 240V Cable	1	EA
20641	[SRES] Heat Shrink End Seal Kit	1	EA
20642	[SRP] Power/End Connection Kit	1	EA
20643	[SRST] Splice TM Connection Kit	1	EA

Residential Heat Cable

- Pre-assembled
- Preset thermostat
- Self regulating cable
- Plugs into standard 120 VAC outlet
- Jacketed for wet & dry applications
- For use on plastic & metal pipes
- Do not overlap cable



Cross Reference Numbers			Cross Reference Numbers				
20920	AHB013	70710	HC-01	20925	AHB118	70725	HC-06
20921	AHB016	70711	HC-02	20926	AHB124	70726	HC-07
20922	AHB019	70712	HC-03	20927	AHB130	70737	HC-09
20923	AHB112	70713	HC-04	20928	AHB140	70738	
20924	AHB115	70714	HC-05				

ITEM NUMBER	DESCRIPTION	STD QTY	U M
20920	3 Foot Length, 21 Watts	1	EA
20921	6 Foot Length, 42 Watts	1	EA
20922	9 Foot Length, 63 Watts	1	EA
20923	12 Foot Length, 84 Watts	1	EA
20924	15 Foot Length, 105 Watts	1	EA
20925	18 Foot Length, 126 Watts	1	EA
20926	24 Foot Length, 168 Watts	1	EA
20927	30 Foot Length, 210 Watts	1	EA
20928	40 Foot Length, 280 Watts	1	EA

Commercial Heat Cable

- No thermostat or plug
- 2 foot orange 14/3 cold lead
- Jacketed for wet & dry applications
- 120 VAC
- Suitable for use on metal pipes



Cross Reference Numbers		Cross Reference Numbers	
20900	70720	20905	70727
20901	70721	20906	70729
20902	70723	20907	70731
20903	70724		
20904	70726		

ITEM NUMBER	DESCRIPTION	STD QTY	U M
20900	3 Foot Length, 21 Watts	1	EA
20901	6 Foot Length, 42 Watts	1	EA
20902	9 Foot Length, 63 Watts	1	EA
20903	12 Foot Length, 84 Watts	1	EA
20904	15 Foot Length, 105 Watts	1	EA
20905	18 Foot Length, 126 Watts	1	EA
20906	24 Foot Length, 168 Watts	1	EA
20907	30 Foot Length, 210 Watts	1	EA
20908	40 Foot Length, 280 Watts	1	EA

STANDARDS & BASES
 EQUIPMENT
 CONDENSATE
 PLUMBING & CHEMICALS
 SEALANTS LUBES VENTILING
 ELECTRONICS &
 ELECTRICAL
 TOOLS
 MISCELLANEOUS
 INDEX

Directbrand™ Universal Flat Igniter

- Silicon Nitride heating element
- Bracket passive plated mild steel
- Ceramic insulator body glazed 95% alumina - glazed finish
- Cable - PTFE - U/L Specification - temperature rating 250°C
- Time to 1200¼C: > 12 seconds @ 120 volt
- Current: 3.3-4.2 amps
- Operating Voltage: 120 volts +10% -15%
- Power Rating: 400-500 watts
- Note: This unit cannot be used as a flame sensor



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20531	[HSIURK120VF] Flat Igniter	1	10	EA

Replaces Igniter Brand and Models

American Road Equip: 201W
Acro Air: 1096048, 1380680
Armstrong Air: 38322B001
Carrier Corporation:
LH33ZS001A, LH33ZS002
Claire Brothers: C-238, C-242
Coleman: 1474-051, 1474-052
Comfort Maker: 1096048
Detroit Radiant: 201D
DMO Industries: 20834
Dornback Furnace: 271W
Ducane: 20015201
Enerco Tech: 10399
Evcon: 1474-051, 1474-052

Goodman: B10401009
Heil: 1096048
Hupp Industries: 09050
Intercity: 1009604, 1096048
Majestic: 75-92-104, 75-92-105
Metzger: 201N, 201W
Mor-Flo: 3200618
Nordyne: 105141000, 632-0770, 632-0880, 902661, 902694, 903110, FC007
Norton: 201, 201D, 201K, 201L, 201R, 201W, 271, 271D, 271M, 271N, 271NM, 271P, 271W
Rheem: 62-22441-01, 62-22868-82, 62-22868-93

Raypak: 600915
Roberts Gordon: 90434300, 90436600
Robertshaw: 41-402, 41-403, 41-404, 41-405, 41-407, 41-408, 41-409, 41-410, 41-411, 41-412, 41-414
Smith HB: 50018
Snyder General: 1380654, 1380672, 1380680
Superior Fireplace: 94851
Tempstar: 1096048, 1148245
Trane Company: 340039P01, B138196P01, B144676P01, B144676P02, B340039P01, IGN21, IGN23, IGN26, IGN30
Viessman: 9302-094
Wayne Home Equip: 62821-001, 62821-002

Weil McLain: 511-330-139, 511-330-190, 511-330-193
White LB Company: 120-07549
White-Rodgers: 767A-301, 767A-303, 767A-306, 767A-310, 767A-311, 767A-350, 767A-353, 767A-354, 767A-357, 767A-361, 767A-364, 767A-365, 767A-366, F767A-357, F767A-361, F767A-365, F767A-366
Williamson: 09050
York International: 025-27766-000, 025-27774-000, 025-29043-000, 025-29050-000, 025-32625-000, 025-32626-000, 025-33421-000, 373-05342-700, 473-12509-001

Directbrand™ Universal Round Igniter

- Silicon Nitride heating element
- Heater cemented into ceramic insulator using white ceramic cement
- Bracket stainless steel 304 - bright finish
- Ceramic insulator body non glazed 95% alumina - polished finish
- Cable - PTFE U/L Specification -temperature rating: 250°C
- Time to 1200°C: < 6 seconds @ 120 volt
- Cold Resistance: 16-60 ohms @ 25°C
- Operating Voltage: 120 volts +10% -15%
- Power Rating: 100-160 watts



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20532	[HSIURK120VR] Round Igniter	1	10	EA

Replaces Igniter Brand and Models

American Road Equip: 201W
Acro Air: 1096048, 1380680
Armstrong Air: 38322B001
Carrier Corporation:
LH33ZS001A, LH33ZS002
Claire Brothers: C-238, C-242
Coleman: 1474-051, 1474-052
Comfort Maker: 1096048
Detroit Radiant: 201D
DMO Industries: 20834
Dornback Furnace: 271W
Ducane: 20015201
Enerco Tech: 10399
Evcon: 1474-051, 1474-052

Goodman: B10401009
Heil: 1096048
Hupp Industries: 09050
Intercity: 1009604, 1096048
Majestic: 75-92-104, 75-92-105
Metzger: 201N, 201W
Mor-Flo: 3200618
Nordyne: 105141000, 632-0770, 632-0880, 902661, 902694, 903110, FC007
Norton: 201, 201D, 201K, 201L, 201R, 201W, 271, 271D, 271M, 271N, 271NM, 271P, 271W
Rheem: 62-22441-01, 62-22868-82, 62-22868-93

Raypak: 600915
Roberts Gordon: 90434300, 90436600
Robertshaw: 41-402, 41-403, 41-404, 41-405, 41-407, 41-408, 41-409, 41-410, 41-411, 41-412, 41-414
Smith HB: 50018
Snyder General: 1380654, 1380672, 1380680
Superior Fireplace: 94851
Tempstar: 1096048, 1148245
Trane Company: 340039P01, B138196P01, B144676P01, B144676P02, B340039P01, IGN21, IGN23, IGN26, IGN30
Viessman: 9302-094
Wayne Home Equip: 62821-001, 62821-002

Weil McLain: 511-330-139, 511-330-190, 511-330-193
White LB Company: 120-07549
White-Rodgers: 767A-301, 767A-303, 767A-306, 767A-310, 767A-311, 767A-350, 767A-353, 767A-354, 767A-357, 767A-361, 767A-364, 767A-365, 767A-366, F767A-357, F767A-361, F767A-365, F767A-366
Williamson: 09050
York International: 025-27766-000, 025-27774-000, 025-29043-000, 025-29050-000, 025-32625-000, 025-32626-000, 025-33421-000, 373-05342-700, 473-12509-001

Directbrand™ Speciality Igniter

- Igniter heating element is an all ceramic (Si3N4) product
- Silicon Nitride heating element
- Heater cemented into ceramic insulator using white ceramic cement
- Bracket stainless steel 304 - bright finish
- Ceramic insulator body glazed 95% alumina - polished finish
- Cable - PTFE U/L Specification - temperature rating 250°C
- Time to 1200°C: < 6 seconds @ 80 volt
- Operating Voltage: 80 volts +10% -15%
- Power Rating: 120 watts



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20527	[HSIURK80V] Speciality Igniter	1	10	EA

Replaces Igniter Brand and Models

Amana: 11111701
Lennox: 41K5601
Thermo Products: 768A-143

Trane: B340970P01, IGN 00117, IGN00033, IGN00059, IGN00104, IGN0104, IGN033, IGN059

White Rodgers: 768A-143, 768A15, 768A-15, 768A-2, 768A-4, 768A-455, 768A5, 768A-5, 768A-842, 768A-843, 768A-844, 768A845, 768A-845, 768A-845

Weil McLain: 511-330-139, 511-330-190, 511-330-193
White LB Company: 120-07549
White-Rodgers: 767A-301, 767A-303, 767A-306, 767A-310, 767A-311, 767A-350, 767A-353, 767A-354, 767A-357, 767A-361, 767A-364, 767A-365, 767A-366, F767A-357, F767A-361, F767A-365, F767A-366
Williamson: 09050
York International: 025-27766-000, 025-27774-000, 025-29043-000, 025-29050-000, 025-32625-000, 025-32626-000, 025-33421-000, 373-05342-700, 473-12509-001

Directbrand™ Speciality Flat Igniter

- Silicon Nitride heating element
- Heater cemented into ceramic insulator using white ceramic cement
- Ceramic insulator body glazed 95% alumina - glazed finish
- Cable - PTFE - U/L Specification - temperature rating 250°C
- Time to 1200¼C: > 12 seconds @ 120 volt
- Current: 3.3-4.2 amps
- Operating Voltage: 120 volts +10% -15%
- Power Rating: 400-500 watts
- Note: This unit cannot be used as a flame sensor



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20528	[HSIURK120V413] Flat Igniter	1	10	EA

Replaces Igniter Brand and Models

Carlin: 87197S
Norton: 201C

Directbrand™ Speciality Flat Igniter

- Silicon Nitride heating element
- Heater cemented into ceramic insulator using white ceramic cement
- Ceramic insulator body glazed 95% alumina - glazed finish
- Cable - PTFE - U/L Specification - temperature rating 250°C
- Time to 1200¼C: > 12 seconds @ 120 volt
- Current: 3.3-4.2 amps
- Operating Voltage: 120 volts +10% -15%
- Power Rating: 400-500 watts
- Note: This unit cannot be used as a flame sensor



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20529	[HSIURK120V401] Flat Igniter	1	10	EA

Replaces Igniter Brand and Models

Amana: D99182, B1336102, 10041601
Norton: 201A, 271A
Robertshaw Uni-line: 41-401

Directbrand™ Speciality Flat Igniter

- Silicon Nitride heating element
- Heater cemented into ceramic insulator using white ceramic cement
- Ceramic insulator body glazed 95% alumina - glazed finish
- Cable - PTFE - U/L Specification - temperature rating 250°C
- Time to 1200¼C: > 12 seconds @ 120 volt
- Current: 3.3-4.2 amps
- Operating Voltage: 120 volts +10% -15%
- Power Rating: 400-500 watts
- Note: This unit cannot be used as a flame sensor



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20530	[HSIURK120V406] Flat Igniter	1	10	EA

Replaces Igniter Brand and Models

American Appliance: 271B
Comfort Zone: 150114-04-01
Mor Flo: 3200580, 3210401
Norton: 201Y, 201J, 271Y, 271M

Directbrand™ 24V Igniter

- Silicon Nitride heating element
- NiChrome flame sensor
- Heater cemented into ceramic insulator using white ceramic cement
- Bracket spring steel - bright finish
- Ceramic insulator body glazed 95% alumina - polished finish
- Cable - PTFE - U/L Specification - temperature rating 250°C
- Time to 1200¼C.m: > 2.0 seconds @ 24 volt
- Cold Resistance: 5.0 ± 1.0 Ohms @ 25°C
- Operating Voltage: 24 volts +10% -15%
- Power Rating: 30 watts



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20533	[SLURK24V] 24V Igniter	1	10	EA

Replaces Igniter Brand and Models

Used in SmartValve™ systems:
SV9500, SV9500M2603, SV9500M2674,
SV9500M2682, SV9500M-2682,
SV9501M2528, SV9600, SV9600H,
SV9401, SV9402, SV9403, SV9501, SV9502
SV9503, SV9601, SV9602

370 VAC, Single Capacitance, Oval Shape Motor Run Capacitors

- General purpose for single phase AC loads such as fans, motors, air conditioners, HID lamps, etc.
- Temperature rating -13F to 158F (-25C to 70C)
- Aluminium cans with steel covers
- Biodegradable, non-polluting oil (non-P.C.B.)
- Standard: IEC 252 (1975), UL 810
- 50/60 Hz



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
30000	2uF Oval Capacitor	1	90	EA
30001	3uF Oval Capacitor	1	90	EA
30002	4uF Oval Capacitor	1	90	EA
30003	5uF Oval Capacitor	1	90	EA
30004	6uF Oval Capacitor	1	90	EA
30005	7.5uF Oval Capacitor	1	45	EA

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
30006	10uF Oval Capacitor	1	45	EA
30007	12.5uF Oval Capacitor	1	45	EA
30008	15uF Oval Capacitor	1	45	EA
30009	17.5uF Oval Capacitor	1	45	EA
30010	20uF Oval Capacitor	1	45	EA
30011	25uF Oval Capacitor	1	45	EA
30012	30uF Oval Capacitor	1	22	EA
30013	35uF Oval Capacitor	1	22	EA
30014	40uF Oval Capacitor	1	22	EA
30015	45uF Oval Capacitor	1	22	EA
30016	50uF Oval Capacitor	1	22	EA
30017	55uF Oval Capacitor	1	22	EA
30018	60uF Oval Capacitor	1	15	EA
30019	70uF Oval Capacitor	1	15	EA
30020	80uF Oval Capacitor	1	15	EA

370 VAC, Dual Capacitance, Oval Shape Motor Run Capacitors

- General purpose for single phase AC loads such as fans, motors, air conditioners, HID lamps, etc.
- Temperature rating -13F to 158F (-25C to 70C)
- Aluminium cans with steel covers
- Biodegradable, non-polluting oil (non-P.C.B.)
- Standard: IEC 252 (1975), UL 810
- 50/60 Hz



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
30023	15+5uF Oval Capacitor	1	22	EA
30025	15+10uF Oval Capacitor	1	22	EA
30030	20+5uF Oval Capacitor	1	22	EA
30034	20+15uF Oval Capacitor	1	22	EA
30035	25+3uF Oval Capacitor	1	22	EA

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
30037	25+5uF Oval Capacitor	1	22	EA
30039	25+10uF Oval Capacitor	1	22	EA
30042	30+3uF Oval Capacitor	1	22	EA
30044	30+5uF Oval Capacitor	1	22	EA
30045	30+7.5uF Oval Capacitor	1	22	EA
30049	35+3uF Oval Capacitor	1	22	EA
30051	35+5uF Oval Capacitor	1	22	EA
30052	35+7.5uF Oval Capacitor	1	22	EA
30058	40+5uF Oval Capacitor	1	22	EA
30063	45+5uF Oval Capacitor	1	22	EA
30064	45+7.5uF Oval Capacitor	1	22	EA
30070	55+5uF Oval Capacitor	1	22	EA
30071	55+7.5uF Oval Capacitor	1	22	EA
30078	60+10uF Oval Capacitor	1	22	EA

370 VAC, Single Capacitance, Round Shape Motor Run Capacitors

- General purpose for single phase AC loads such as fans, motors, air conditioners, HID lamps, etc.
- Temperature rating -13F to 158F (-25C to 70C)
- Aluminium cans with steel covers
- Biodegradable, non-polluting oil (non-P.C.B.)
- Standard: IEC 252 (1975), UL 810
- 50/60 Hz



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
30082	5uF Round Capacitor	1	70	EA
30083	7.5uF Round Capacitor	1	70	EA
30084	10uF Round Capacitor	1	70	EA
30085	12.5uF Round Capacitor	1	70	EA

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
30086	15uF Round Capacitor	1	70	EA
30087	17.5uF Round Capacitor	1	35	EA
30088	20uF Round Capacitor	1	35	EA
30089	25uF Round Capacitor	1	35	EA
30090	30uF Round Capacitor	1	35	EA
30091	35uF Round Capacitor	1	35	EA
30092	40uF Round Capacitor	1	30	EA
30093	45uF Round Capacitor	1	30	EA
30094	50uF Round Capacitor	1	30	EA
30095	55uF Round Capacitor	1	30	EA
30096	60uF Round Capacitor	1	20	EA
30097	70uF Round Capacitor	1	20	EA
30098	80uF Round Capacitor	1	20	EA

370 VAC, Dual Capacitance, Round Shape Motor Run Capacitors



- General purpose for single phase AC loads such as fans, motors, air conditioners, HID lamps, etc.
- Temperature rating -13F to 158F (-25C to 70C)
- Aluminium cans with steel covers
- Biodegradable, non-polluting oil (non-P.C.B.)
- Standard: IEC 252 (1975), UL 810
- 50/60 Hz

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
30099	25+3uF Round Capacitor	1	30	EA
30100	30+3uF Round Capacitor	1	30	EA
30101	35+3uF Round Capacitor	1	30	EA
30102	40+3uF Round Capacitor	1	30	EA
30103	25+4uF Round Capacitor	1	30	EA
30105	35+4uF Round Capacitor	1	30	EA
30108	15+5uF Round Capacitor	1	30	EA
30109	20+5uF Round Capacitor	1	30	EA
30110	25+5uF Round Capacitor	1	30	EA

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
30111	30+5uF Round Capacitor	1	30	EA
30112	35+5uF Round Capacitor	1	30	EA
30113	40+5uF Round Capacitor	1	30	EA
30114	45+5uF Round Capacitor	1	30	EA
30115	50+5uF Round Capacitor	1	20	EA
30116	55+5uF Round Capacitor	1	20	EA
30117	60+5uF Round Capacitor	1	20	EA
30118	70+5uF Round Capacitor	1	20	EA
30119	80+5uF Round Capacitor	1	20	EA
30121	20+7.5uF Round Capacitor	1	30	EA
30123	30+7.5uF Round Capacitor	1	30	EA
30125	40+7.5uF Round Capacitor	1	30	EA
30128	55+7.5uF Round Capacitor	1	20	EA
30129	60+7.5uF Round Capacitor	1	20	EA
30131	80+7.5uF Round Capacitor	1	20	EA
30136	35+10uF Round Capacitor	1	30	EA
30143	80+10uF Round Capacitor	1	20	EA

440 VAC, Single Capacitance, Oval Shape Motor Run Capacitors



- General purpose for single phase AC loads such as fans, motors, air conditioners, HID lamps, etc.
- Temperature rating -13F to 158F (-25C to 70C)
- Aluminium cans with steel covers
- Biodegradable, non-polluting oil (non-P.C.B.)
- Standard: IEC 252 (1975), UL 810
- 50/60 Hz

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
30144	2uF Oval Capacitor	1	90	EA
30145	3uF Oval Capacitor	1	90	EA
30146	4uF Oval Capacitor	1	45	EA
30147	5uF Oval Capacitor	1	45	EA
30148	6uF Oval Capacitor	1	45	EA
30149	7.5uF Oval Capacitor	1	45	EA

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
30150	10uF Oval Capacitor	1	45	EA
30151	12.5uF Oval Capacitor	1	45	EA
30152	15uF Oval Capacitor	1	45	EA
30153	17.5uF Oval Capacitor	1	45	EA
30154	20uF Oval Capacitor	1	22	EA
30155	25uF Oval Capacitor	1	22	EA
30156	30uF Oval Capacitor	1	22	EA
30157	35uF Oval Capacitor	1	22	EA
30158	40uF Oval Capacitor	1	22	EA
30159	45uF Oval Capacitor	1	15	EA
30160	50uF Oval Capacitor	1	15	EA
30161	55uF Oval Capacitor	1	15	EA
30162	60uF Oval Capacitor	1	15	EA
30163	70uF Oval Capacitor	1	15	EA
30164	80uF Oval Capacitor	1	15	EA

440 VAC, Dual Capacitance, Oval Shape Motor Run Capacitors



- General purpose for single phase AC loads such as fans, motors, air conditioners, HID lamps, etc.
- Temperature rating -13F to 158F (-25C to 70C)
- Aluminium cans with steel covers
- Biodegradable, non-polluting oil (non-P.C.B.)
- Standard: IEC 252 (1975), UL 810
- 50/60 Hz

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
30177	25+5uF Oval Capacitor	1	22	EA
30184	30+5uF Oval Capacitor	1	22	EA
30185	35+5uF Oval Capacitor	1	22	EA
30186	40+5uF Oval Capacitor	1	22	EA
30187	45+5uF Oval Capacitor	1	22	EA
30188	50+5uF Oval Capacitor	1	22	EA
30189	55+5uF Oval Capacitor	1	15	EA
30190	60+5uF Oval Capacitor	1	15	EA
30191	35+7.5uF Oval Capacitor	1	22	EA
30192	40+7.5uF Oval Capacitor	1	22	EA
30193	45+7.5uF Oval Capacitor	1	22	EA
30194	55+10uF Oval Capacitor	1	15	EA

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
30177	25+5uF Oval Capacitor	1	22	EA
30184	30+5uF Oval Capacitor	1	22	EA
30185	35+5uF Oval Capacitor	1	22	EA
30186	40+5uF Oval Capacitor	1	22	EA
30187	45+5uF Oval Capacitor	1	22	EA
30188	50+5uF Oval Capacitor	1	22	EA
30189	55+5uF Oval Capacitor	1	15	EA
30190	60+5uF Oval Capacitor	1	15	EA
30191	35+7.5uF Oval Capacitor	1	22	EA
30192	40+7.5uF Oval Capacitor	1	22	EA
30193	45+7.5uF Oval Capacitor	1	22	EA
30194	55+10uF Oval Capacitor	1	15	EA

440 VAC, Single Capacitance, Round Shape Motor Run Capacitors



- General purpose for single phase AC loads such as fans, motors, air conditioners, HID lamps, etc.
- Temperature rating -13F to 158F (-25C to 70C)
- Aluminium cans with steel covers
- Biodegradable, non-polluting oil (non-P.C.B.)
- Standard: IEC 252 (1975), UL 810
- 50/60 Hz

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
30200	5uF Round Capacitor	1	70	EA
30201	10uF Round Capacitor	1	70	EA
30202	15uF Round Capacitor	1	35	EA
30203	17.5uF Round Capacitor	1	35	EA
30204	20uF Round Capacitor	1	35	EA
30205	25uF Round Capacitor	1	35	EA
30206	30uF Round Capacitor	1	35	EA
30207	35uF Round Capacitor	1	30	EA
30208	40uF Round Capacitor	1	30	EA
30209	45uF Round Capacitor	1	20	EA
30210	50uF Round Capacitor	1	20	EA
30211	55uF Round Capacitor	1	20	EA
30212	60uF Round Capacitor	1	20	EA
30213	70uF Round Capacitor	1	20	EA
30214	80uF Round Capacitor	1	20	EA

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
30200	5uF Round Capacitor	1	70	EA
30201	10uF Round Capacitor	1	70	EA
30202	15uF Round Capacitor	1	35	EA
30203	17.5uF Round Capacitor	1	35	EA
30204	20uF Round Capacitor	1	35	EA
30205	25uF Round Capacitor	1	35	EA
30206	30uF Round Capacitor	1	35	EA
30207	35uF Round Capacitor	1	30	EA
30208	40uF Round Capacitor	1	30	EA
30209	45uF Round Capacitor	1	20	EA
30210	50uF Round Capacitor	1	20	EA
30211	55uF Round Capacitor	1	20	EA
30212	60uF Round Capacitor	1	20	EA
30213	70uF Round Capacitor	1	20	EA
30214	80uF Round Capacitor	1	20	EA

440 VAC, Dual Capacitance, Round Shape Motor Run Capacitors

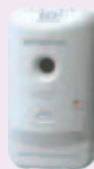


- General purpose for single phase AC loads such as fans, motors, air conditioners, HID lamps, etc.
- Temperature rating -13F to 158F (-25C to 70C)
- Aluminium cans with steel covers
- Biodegradable, non-polluting oil (non-P.C.B.)
- Standard: IEC 252 (1975), UL 810
- 50/60 Hz

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
30220	20+5uF Round Capacitor	1	30	EA
30221	25+5uF Round Capacitor	1	30	EA
30222	25+7.5 Round Capacitor	1	30	EA
30223	30+5uF Round Capacitor	1	30	EA
30224	30+7.5uF Round Capacitor	1	30	EA
30225	35+5uF Round Capacitor	1	20	EA
30226	35+7.5uF Round Capacitor	1	20	EA
30227	35+10uF Round Capacitor	1	20	EA

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
30228	40+4uF Round Capacitor	1	20	EA
30229	40+5uF Round Capacitor	1	20	EA
30230	40+7.5uF Round Capacitor	1	20	EA
30231	40+10uF Round Capacitor	1	20	EA
30232	45+5uF Round Capacitor	1	20	EA
30233	45+7.5uF Round Capacitor	1	20	EA
30234	50+5uF Round Capacitor	1	20	EA
30235	50+7.5uF Round Capacitor	1	20	EA
30236	55+5uF Round Capacitor	1	20	EA
30237	55+7.5uF Round Capacitor	1	20	EA
30238	55+10uF Round Capacitor	1	20	EA
30239	60+5uF Round Capacitor	1	20	EA
30240	60+7.5uF Round Capacitor	1	20	EA
30241	60+10uF Round Capacitor	1	20	EA
30242	80+5uF Round Capacitor	1	20	EA
30243	80+7.5uF Round Capacitor	1	20	EA
30244	80+10uF Round Capacitor	1	20	EA

Universal® CO Smart Alarm



- Carbon Monoxide Smart Alarm provides 10 years of continuous protection against the silent killer - carbon monoxide
- Sealed battery (included) will never have to be replaced throughout the life of the alarm
- Features microprocessor intelligence to virtually eliminate nuisance alarms
- Mount this alarm on the wall or leave it standing up on a table top
- UL Listed, California State Fire Marshal approved & Federal Housing Authority (FHA) approved to exceed industry standards

ITEM NUMBER	DESCRIPTION	STD QTY	U M
14926	[MC304SB] Carbon Monoxide Alarm	1	EA

Universal® 3-in-1 Smart Alarm



- 3-in-1 Smart Alarm provides 10 years of continuous protection against fast flaming fires, slow smoldering fires and carbon monoxide
- Sealed battery (included) will never have to be replaced throughout the life of the alarm
- Quick activation battery pull tab makes the alarm easy to install while the deactivation key makes the batteries safe for disposal
- Features microprocessor intelligence to virtually eliminate nuisance alarms
- UL Listed, California State Fire Marshal approved & Federal Housing Authority (FHA) approved to exceed industry standards

ITEM NUMBER	DESCRIPTION	STD QTY	U M
14927	[MIC3510S] Fire/Smoke/CO Alarm	1	EA

Universal® Wired 3-in-1 Alarm



- 3-in-1 alarm provides triple the protection with a single installation to protect against fires, carbon monoxide and natural gas
- 120-volt AC/DC hard wired alarm with backup battery
- Mount the bracket to any standard wiring junction box & use the large mounting base to cover imperfections in drywall
- Features a quick activation pull-tab & a front-loading battery drawer for replacement without removing the alarm from the bracket


ITEM NUMBER	DESCRIPTION	STD QTY	U M
14928	[MICN109] Smoke/CO/Natural Gas Alarm	1	EA

Universal® Plug-In 2-in-1 Smart Alarm




- 2-in-1 alarm that provides double the protection with a single installation to protect against carbon monoxide and natural gas
- 120-volt AC alarm with backup battery is suitable for houses, apartments and mobile homes
- Three LED colors display the status of the alarm, power, CO & gas in your home
- Compact plug-in design covers only (1) outlet for a fast & easy installation with no wiring required
- ETL Listed to UL2034 and UL1484 Standards, California State Fire Marshal approved & Federal Housing Authority (FHA) approved to exceed industry standards

ITEM NUMBER	DESCRIPTION	STD QTY	U M
14929	[MCN400] Plug-In CO/Natural Gas Alarm	1	EA



Silicone Sealant
Permanently flexible -60°F to 400°F
100% RTV silicone
Insulates thermally
Waterproof seal
Weatherproof seal

Silicone Caulks



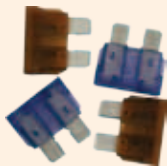
Hi-Temp Silicone
Permanently flexible -85°F to 450°F
Short term exposure to 500°F
100% RTV silicone
Insulates thermally
Waterproof seal

See Page 30

EQUIPMENT & BASES
DRAIN PLUMBING & CHEMICALS
SEALANTS LUBES VENTING
ELECTRONICS & CONTROLS
ELECTRICAL
TOOLS
MISCELLANEOUS
INDEX

Flat Blade Fuses

- 32 Volt
- Non-Time Delay
- Totally enclosed fuse link confines arc
- Transparent for visual inspection of element



Fuse Cross Reference Numbers			
16109	ATO003	AF3	ATC3
16120	ATO004	AF4	ATC4
16121	ATO005	AF5	ATC5
16122	ATO07.5	AF7-1/2	ATC7-1/2
16123	ATO010	AF10	ATC10
16124	ATO015	AF15	ATC15
16125	ATO020	AF20	ATC20
16126	ATO025	AF25	ATC25
16127	ATO030	AF30	ATC30

ITEM NUMBER	DESCRIPTION	STD QTY	U M
16109	3A, 32V Flat Blade Fuse	5	EA
16109C	3A, 32V Flat Blade Fuse	100	EA
16120	4A, 32V Flat Blade Fuse	5	EA
16121	5A, 32V Flat Blade Fuse	5	EA
16121C	5A, 32V Flat Blade Fuse	100	EA
16122	7-1/2A, 32V Flat Blade Fuse	5	EA
16123	10A, 32V Flat Blade Fuse	5	EA
16124	15A, 32V Flat Blade Fuse	5	EA
16125	20A, 32V Flat Blade Fuse	5	EA
16126	25A, 32V Flat Blade Fuse	5	EA
16127	30A, 32V Flat Blade Fuse	5	EA

Dual Element Fuses

- Dual-Element Time-Delay
- Integral one-piece fuse & installation knob
- UL Listed / CSA Certified



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16140	3-2/10A, 300V Dual Element Fuse	5	EA

Fuse Cross Reference Numbers
16140 GMQ3-2/10

Glass Body Fuses

- 1/4" x 1-1/4" Fast-Acting Glass
- UL Listed / CSA Certified



Fuse Cross Reference Numbers			
15269	312.100P	GGC1/10	AGC1/10
15271	312.250P	GGC1/4	AGC1/4
15276	312.500P	GGC1/2	AGC1/2
15278	312.750P	GGC3/4	AGC3/4
15280	312001P	GGC1	AGC1
15281	3121.25P	GGC1-1/4	AGC1-1/4
15282	31201.5P	GGC1-1/2	AGC1-1/2
15286	312002P	GGC2	AGC2
15288	31202.5P	GGC2-1/2	AGC2-1/2
15289	312003P	GGC3	AGC3
15292	312004P	GGC4	AGC4
15293	312005P	GGC5	AGC5
15294	312006P	GGC6	AGC6
15296	312007P	GGC7	AGC7
15298	312008P	GGC8	AGC8
15300	312010P	GGC10	AGC10
15303	312015P	GGC15	AGC15
15304	312020P	GGC20	AGC20
15306	312030P	GGC30	AGC30

ITEM NUMBER	DESCRIPTION	STD QTY	U M
15269	1/10A, 250V Glass Body Fuse	5	EA
15271	1/4A, 250V Glass Body Fuse	5	EA
15276	1/2A, 250V Glass Body Fuse	5	EA
15278	3/4A, 250V Glass Body Fuse	5	EA
15280	1A, 250V Glass Body Fuse	5	EA
15281	1-1/4A, 250V Glass Body Fuse	5	EA
15282	1-1/2A, 250V Glass Body Fuse	5	EA
15286	2A, 250V Glass Body Fuse	5	EA
15288	2-1/2A, 250V Glass Body Fuse	5	EA
15289	3A, 250V Glass Body Fuse	5	EA
15292	4A, 250V Glass Body Fuse	5	EA
15293	5A, 250V Glass Body Fuse	5	EA
15294	6A, 250V Glass Body Fuse	5	EA
15296	7A, 250V Glass Body Fuse	5	EA
15298	8A, 250V Glass Body Fuse	5	EA
15300	10A, 250V Glass Body Fuse	5	EA
15303	15A, 32V Glass Body Fuse	5	EA
15304	20A, 32V Glass Body Fuse	5	EA
15306	30A, 32V Glass Body Fuse	5	EA

Glass Body Fuses

- UL Listed & CSA Certified



Fuse Cross Reference Numbers			
15323	362001	GGX1	AGX1
15326	362002	GGX2	AGX2
15328	362003	GGX3	AGX3
15330	362005	GGX5	AGX5
15334	362010	GGX10	AGX10

ITEM NUMBER	DESCRIPTION	STD QTY	U M
15323	1A, 250V Glass Body Fuse	5	EA
15326	2A, 250V Glass Body Fuse	5	EA
15328	3A, 125V Glass Body Fuse	5	EA
15330	5A, 125V Glass Body Fuse	5	EA
15334	10A, 32V Glass Body Fuse	5	EA

UL Class RK5 Fuses (250 Volt)

- 200,000 amps rms
- Time delay
- CSA HRCI-R



Fuse Cross Reference Numbers				
5760	FLNR010	TR10R	HAC-R10	ECNR10
5762	FLNR015	TR15R	HAC-R15	ECNR15
5763	FLNR020	TR20R	HAC-R20	ECNR20
5764	FLNR025	TR25R	HAC-R25	ECNR25
5765	FLNR030	TR30R	HAC-R30	ECNR30
5766	FLNR035	TR35R	HAC-R35	ECNR35
5767	FLNR040	TR40R	HAC-R40	ECNR40
5768	FLNR045	TR45R	HAC-R45	ECNR45
5769	FLNR050	TR50R	HAC-R50	ECNR50
5770	FLNR060	TR60R	HAC-R60	ECNR60
5771	FLNR070	TR70R	HAC-R70	ECNR70
5772	FLNR080	TR80R	HAC-R80	ECNR80
5773	FLNR100	TR100R	HAC-R100	ECNR100
5775	FLNR125	TR120R	HAC-R125	ECNR125

ITEM NUMBER	DESCRIPTION	STD QTY	U M
5760	10A, 250V RK5 Fuse	10	EA
5762	15A, 250V RK5 Fuse	10	EA
5762C	15A, 250V RK5 Fuse	1000	EA
5763	20A, 250V RK5 Fuse	10	EA
5763C	20A, 250V RK5 Fuse	1000	EA

ITEM NUMBER	DESCRIPTION	STD QTY	U M
5764	25A, 250V RK5 Fuse	10	EA
5764C	25A, 250V RK5 Fuse	1000	EA
5765	30A, 250V RK5 Fuse	10	EA
5765C	30A, 250V RK5 Fuse	1000	EA
5766	35A, 250V RK5 Fuse	10	EA
5766C	35A, 250V RK5 Fuse	400	EA
5767	40A, 250V RK5 Fuse	10	EA
5767C	40A, 250V RK5 Fuse	400	EA
5768	45A, 250V RK5 Fuse	10	EA
5768C	45A, 250V RK5 Fuse	400	EA
5769	50A, 250V RK5 Fuse	10	EA
5769C	50A, 250V RK5 Fuse	400	EA
5770	60A, 250V RK5 Fuse	10	EA
5770C	60A, 250V RK5 Fuse	400	EA
5771	70A, 250V RK5 Fuse	5	EA
5772	80A, 250V RK5 Fuse	5	EA
5773	100A, 250V RK5 Fuse	5	EA
5775	125A, 250V RK5 Fuse	1	EA

UL Class RK5 Fuses (600 Volt)

- Dual-Element / Time-Delay
- Interrupting Rating 200,000 A RMS SYM
- CSA HRCI-R

Fuse Cross Reference Numbers

15522	FLSR010	TRS10R	HAS-R10	DLS-R10
15524	FLSR015	TRS15R	HAS-R15	DLS-R15
15526	FLSR020	TRS20R	HAS-R20	DLS-R20
15527	FLSR025	TRS25R	HAS-R25	DLS-R25
15528	FLSR030	TRS30R	HAS-R30	DLS-R30
15529	FLSR035	TRS35R	HAS-R35	DLS-R35
15530	FLSR040	TRS40R	HAS-R40	DLS-R40
15531	FLSR045	TRS45R	HAS-R45	DLS-R45
15532	FLSR050	TRS50R	HAS-R50	DLS-R50
15533	FLSR060	TRS60R	HAS-R60	DLS-R60
15536	FLSR070	TRS70R	HAS-R70	DLS-R70
15537	FLSR080	TRS80R	HAS-R80	DLS-R80
15538	FLSR100	TRS100R	HAS-R100	DLS-R100



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15522	10A, 600V UL Class RK5 Fuse	10	EA
15524	15A, 600V UL Class RK5 Fuse	10	EA
15526	20A, 600V UL Class RK5 Fuse	10	EA
15527	25A, 600V UL Class RK5 Fuse	10	EA
15528	30A, 600V UL Class RK5 Fuse	10	EA
15529	35A, 600V UL Class RK5 Fuse	10	EA
15530	40A, 600V UL Class RK5 Fuse	10	EA
15531	45A, 600V UL Class RK5 Fuse	10	EA
15532	50A, 600V UL Class RK5 Fuse	10	EA
15533	60A, 600V UL Class RK5 Fuse	10	EA
15536	80A, 600V UL Class RK5 Fuse	5	EA
15537	90A, 600V UL Class RK5 Fuse	5	EA
15538	100A, 600V UL Class RK5 Fuse	5	EA

UL Class G Fuses

- Time-Lag
- UL Listed

Fuse Cross Reference Numbers

15922	SLC010	AG10	SC10
15923	SLC015	AG15	SC15
15924	SLC020	AG20	SC20
15925	SLC025	AG25	SC25
15926	SLC030	AG30	SC30



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15922	10A, 300V UL Class G Fuse	10	EA
15923	15A, 300V UL Class G Fuse	10	EA
15924	20A, 300V UL Class G Fuse	10	EA
15925	25A, 300V UL Class G Fuse	10	EA
15926	30A, 300V UL Class G Fuse	10	EA

General Purpose Fuses

- UL Listed & CSA Listed
- Non-Current Limiting

Fuse Cross Reference Numbers

5788	NLN035	KON35	NON35
5789	NLN040	KON40	NON40
5790	NLN045	KON45	NON45
5791	NLN050	KON50	NON50
5792	NLN060	KON60	NON60



ITEM NUMBER	DESCRIPTION	STD QTY	U M
5788	35A, 250V General Purpose	10	EA
5789	40A, 250V General Purpose	10	EA
5790	45A, 250V General Purpose	10	EA
5791	50A, 250V General Purpose	10	EA
5792	60A, 250V General Purpose	10	EA

Dual Element Plug Fuses

- Time-Delay / Dual Element
- For branch circuit protection

Fuse Cross Reference Numbers

5817	SOO01.6	GS1-6/10	S1-6/10
5828	SOO015	GS15	S15
5829	SOO020	GS20	S20
5830	SOO025	GS25	S25
5831	SOO030	GS30	S30



ITEM NUMBER	DESCRIPTION	STD QTY	U M
5817	1-6/10A, 125V Dual Element	4	EA
5828	15A, 125V Dual Element	4	EA
5829	20A, 125V Dual Element	4	EA
5830	25A, 125V Dual Element	4	EA
5831	30A, 125V Dual Element	4	EA

Time Delay Plug Fuses

- Time-Delay / Loaded-Link
- Heat Absorbing bead on element link
- Edison Base
- For branch circuit protection

Fuse Cross Reference Numbers

15979	TLO015	GTL15	TL15
15980	TLO020	GTL20	TL20
15981	TLO025	GTL25	TL25
15982	TLO030	GTL30	TL30



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15979	15A, 125V Time Delay	4	EA
15980	20A, 125V Time Delay	4	EA
15981	25A, 125V Time Delay	4	EA
15982	30A, 125V Time Delay	4	EA

Dual Element Plug Fuses

- 125 Volt
- Edison Base

Fuse Cross Reference Numbers

5807	TOO6.25	GT6-14	T6-1/4
5808	TOO008	GT8	T8
5809	TOO010	GT10	T10
5810	TOO012	GT12	T12
5811	TOO015	GT15	T15
5812	TOO020	GT20	T20
5813	TOO025	GT25	T25
5814	TOO030	GT30	T30



ITEM NUMBER	DESCRIPTION	STD QTY	U M
5807	6-1/4A, 125V Dual Element	4	EA
5808	8A, 125V Dual Element	4	EA
5809	10A, 125V Dual Element	4	EA
5810	12A, 125V Dual Element	4	EA
5811	15A, 125V Dual Element	4	EA
5812	20A, 125V Dual Element	4	EA
5813	25A, 125V Dual Element	4	EA
5814	30A, 125V Dual Element	4	EA

Type S Fuse Adapter

- Screw into "Edison" thread fuse socket
- Preventing wrong size fuse from being used

Fuse Cross Reference Numbers

5832	SAO01.6	SA1-6/10
5835	SAO015	SA15
14961	SAO020	SA20



ITEM NUMBER	DESCRIPTION	STD QTY	U M
5832	1-6/10A Type S Fuse Adapter	4	EA
5835	15A Type S Fuse Adapter	4	EA
14961	20A Type S Fuse Adapter	4	EA

STANDARDS & BASES
 EQUIPMENT
 CONDENSATE
 PLUMBING & CHEMICALS
 SEALANTS & TUBES
 VENTING
 ELECTRICAL
 CONTROLS &
 TOOLS
 MISCELLANEOUS
 INDEX

Fuse Adapters

Fuse Cross Reference Numbers

5861	LRU263R	R632	263-R
16004	LRU263M	632	263



ITEM NUMBER	DESCRIPTION	STD QTY	U M
5861	60 - 30 Class R Reducer, 250V	1	PR
16004	60 - 30 Class H Reducer, 250V	1	PR

1/4" Fuseholders

Fuse Cross Reference Numbers

15218	150145	SFRU	BP/HRK
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ITEM NUMBER	DESCRIPTION	STD QTY	U M
15218	1/4" In-Line Holder w/leads, 32V	5	EA

Flat Blade In-Line Fuseholders

- Rated 12 volts DC maximum
- 3 - 20 Amps

Fuse Cross Reference Numbers

19837	FHA001	AFH20-16	HHC
19842	FHA002	AFH30-12	HHD



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19837	Fuseholder, #16 Wire, 16A	20	EA
19842	Fuseholder, #12 Wire, 24A	20	EA

Plastic Fuse Pullers

Fuse Cross Reference Numbers

5858	MFP	34-015G	BP/FP-2
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ITEM NUMBER	DESCRIPTION	STD QTY	U M
5858	For 13/32" to 13/16" Fuses	1	EA

Box Cover Units With Receptacle

- 125 Volt
- For device using attachment cord & plug (3/4 hp or smaller)
- The plug-in receptacle used is of grounding type

Fuse Cross Reference Numbers

5840	LSRU	CRU	SRU
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ITEM NUMBER	DESCRIPTION	STD QTY	U M
5840	Handy Box Cover Unit	1	EA

Box Cover Units With Switch

- For motors 1/2 hp or smaller 125 V

Fuse Cross Reference Numbers

5844	LSSU	CSU	SSU
5847	LSSY	CSY	SSY



ITEM NUMBER	DESCRIPTION	STD QTY	U M
5844	Cover for 2-1/4" Handy Box	1	EA
5847	Cover for 4" Square Box	1	EA

Eaton Square D Type "QO" Replacement Breakers

- UL classified & CSA listed



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18150	CHQ115R 15A, SP 120/240VAC	1	10	EA
18151	CHQ120R 20A, SP 120/240VAC	1	10	EA
18152	CHQ130R 30A, SP 120/240VAC	1	10	EA

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18153	CHQ140R 40A, SP 120/240VAC	1	10	EA
18154	CHQ150R 50A, SP 120/240VAC	1	10	EA
18155	CHQ215R 15A, DP 120/240VAC	1	10	EA
18156	CHQ220R 20A, DP 120/240VAC	1	10	EA
18157	CHQ225R 25A, DP 120/240VAC	1	10	EA
18158	CHQ230R 30A, DP 120/240VAC	1	10	EA
18159	CHQ240R 40A, DP 120/240VAC	1	10	EA
18160	CHQ250R 50A, DP 120/240VAC	1	10	EA
18161	CHQ260R 60A, DP 120/240VAC	1	10	EA

Eaton Circuit Breakers 1" Interchangeable Type

- UL & CSA listed
- Can be used in loadcenters by: Westinghouse, Bryant, American Switch, Arrow-Hart, Sylvania, Challenger, Crouse Hinds, General Electric, General Switch, GTE, Gould I-T-E & Murray



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18125	BR115R 15A, SP 120/240 VAC	1	10	EA
18126	BR120R 20A, SP120/240 VAC	1	10	EA
18127	BR130R 30A, SP 120/240 VAC	1	10	EA
18128	BR140R 40A, SP 120/240 VAC	1	10	EA

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18129	BR150R 50A, SP 120/240 VAC	1	10	EA
18130	BR215R 15A, DP 120/240 VAC	1	10	EA
18131	BR220R 20A, DP 120/240 VAC	1	10	EA
18132	BR225R 25A, DP 120/240 VAC	1	10	EA
18133	BR230R 30A, DP 120/240 VAC	1	10	EA
18134	BR240R 40A, DP 120/240 VAC	1	10	EA
18135	BR250R 50A, DP 120/240 VAC	1	10	EA
18136	BR260R 60A, DP 120/240 VAC	1	10	EA
18137	BR270R 70A, DP 120/240 VAC	1	10	EA
18138	BR2100R 100A, DP 120/240 VAC	1	10	EA
18139	BR2125R 125A, DP 120/240 VAC	1	10	EA

Eaton 1" UL Classified Breakers

- Replacement for Square D Homeline "HOM"
- 120/240V AC
- 10,000 AIC



Breaker Cross Reference Numbers

18219	MP115	THQL1115	Q115	TB115	HOM115	625-GS15H
18220	MP120	THQL1120	Q120	TB120	HOM120	625-GS20H
18221	MP130	THQL1130	Q130	TB130	HOM130	625-GS30H
18222	MP140	THQL1140	Q140	TB140	HOM140	625-GS40H
18223	MP150	THQL1150	Q150	TB150	HOM150	625-GS50H
18224	MP215	THQL2115	Q215	TB215	HOM215	625-GD15H
18225	MP220	THQL2120	Q220	TB220	HOM220	625-GD20H
18226	MP225	THQL2125	Q225	TB225	HOM225	
18227	MP230	THQL2130	Q230	TB230	HOM230	625-GD30H
18228	MP240	THQL2140	Q240	TB240	HOM240	625-GD40H
18229	MP250	THQL2150	Q250	TB250	HOM250	625-GD50H

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18219	CL115 15A, SP 120/240VAC	1	10	EA
18220	CL120 20A, SP 120/240VAC	1	10	EA
18221	CL130 30A, SP 120/240VAC	1	10	EA
18222	CL140 40A, SP 120/240VAC	1	10	EA
18223	CL150 50A, SP 120/240VAC	1	10	EA
18224	CL215 15A, DP 120/240VAC	1	10	EA
18225	CL220 20A, DP 120/240VAC	1	10	EA
18226	CL225 25A, DP 120/240VAC	1	10	EA
18227	CL230 30A, DP 120/240VAC	1	10	EA
18228	CL240 40A, DP 120/240VAC	1	10	EA
18229	CL250 50A, DP 120/240VAC	1	10	EA

Metal HVAC Disconnects

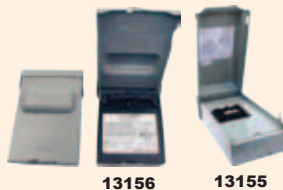
- Type 3R enclosure - rainproof
- UL/cUL Listed
- Single phase
- 240 volts
- 7-3/8" (8" w/ Locking Tab) x 5-1/8" (6-3/4" w/ Mounting Tabs) x 2-3/4" (3-1/4" w/ Fused Cover)
- Individually boxed



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20650	60A Non-Fused Metal Disconnect	12	360	EA
20651	30A Fused Metal Disconnect	12	288	EA
20652	60A Fused Metal Disconnect	12	288	EA

Midwest Electric Metal AIC Disconnects

- NEMA 3R enclosure - rainproof
- Items #13154, 13156 & 13157 are CSA Listed
- Fuses not included
- Items #13154 & 13156 are 7-3/8" x 4-7/8"
- Item #13157 is 9-1/8" x 4-7/8"



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
13154	U065P 60A, 240V 1 Phase NoFuse	6	360	EA
13155	U0653P 60A, 240V 3 Phase No- Fuse	1		EA
13156	U035F 30A, 120/240V 1 Phase Fused	6	360	EA
13157	U065F 60A, 120/240V 1 Phase Fused	6	288	EA
13159	U0353F 30A, 120/240V 3 Phase Fused	1		EA
13160	U0653F 60A, 120/240V 3 Phase Fused	1		EA

Midwest Electric Non-Automatic Disconnect

- UL & Canadian UL listed
- 5" x 7" x 2" compact NEMA 3R enclosure
- Straight lugs for quick connections
- Padlock provision for added security
- Six 1/2" x 3/4" x 1" concentric knockouts
- 60 amp, 240 volts, 10 horsepower & 10,000AIC rating
- Patent pending on/off mechanism... no more pullouts to lose



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17666	U065NA1 Non-Automatic Disconnect	6	EA

Midwest Electric Plastic AIC Disconnects

- NEMA 3R enclosure - rainproof
- UL & CSA Listed
- Constructed of Noryl thermoplastic
- Durable & corrosion resistant



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13146	P065P 60A 120/240V 1 PH No Fuse	6	EA
13147	P065F 60A 120/240V 1 PH Fused	6	EA
13148	P035F 30A 120/240V 1 PH Fused	6	EA

Midwest Electric Metal AC GFCI Disconnect

- 240V AC, single phase N3R
- UL & CUL listed
- Heavy galvanized "G90" steel
- 15 amp tamper & weather resistant GFCI receptacle included
- Compact size: 5" x 7" x 4"
- High quality electro-deposition finish resists corrosion
- Low cost means of satisfying NEC 210.63 requirement for heating & cooling equipment article 406.8(B)(1)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13153	60A Non-Fused Disconnect with GFCI	6	EA

Bussmann® Metal GFCI Disconnects

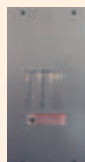
- NEMA 3R Rainproof
- Compact design but offers ample working space
- Internal shield can be removed without tools
- Specification are embossed on internal shield
- Knockouts on back, bottom, & both sides
- Touchproof construction
- Padlockable
- Agency Approvals: UL Listed to UL 1429 / CUL Certified
- 11-3/4" x 6-1/2" x 4-1/2"
- GFCI receptacle designed to meet requirements 21D.63 & 210.B



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
16003	[B222-60NFGF] 60A Non-Fused	10	400	EA

Eaton Main Lug Panels

- Breakers not included
- Single-phase, 3-wire
- Insulated/bondable neutral
- 120/240 Volts AC
- 10,000 AIC
- UL listed



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18472	70A Surface Mount, 2 Space 4 Poles	1	EA
18473	70A Flush Mount, 2 Space 4 Poles	1	EA
18474	125A Surface Mount, 4 Space 8 Poles	1	EA
18475	125A Flush Mount, 4 Space 8 Poles	1	EA

STANDS & BASES
 EQUIPMENT
 CONDENSATE
 PLUMBING & CHEMICALS
 SEALANTS LUBES
 VENTING
 ELECTRICAL
 CONTROLS &
 ELECTRICAL
 TOOLS
 MISCELLANEOUS
 INDEX

Stranded Copper Wire

- 8, 10, 12 & 14 gauge THHN wire
- 16 & 18 gauge TFFN wire



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13808	18 Gauge Red 500' Spool	1	SP
13809	18 Gauge Black 500' Spool	1	SP
13810	18 Gauge White 500' Spool	1	SP
13811	18 Gauge Green 500' Spool	1	SP
13812	18 Gauge Blue 500' Spool	1	SP
13813	16 Gauge Red 500' Spool	1	SP
13814	16 Gauge Black 500' Spool	1	SP
13816	16 Gauge Green 500' Spool	1	SP
13817	16 Gauge Blue 500' Spool	1	SP
13922	16 Gauge Yellow 500' Spool	1	SP

ITEM NUMBER	DESCRIPTION	STD QTY	U M
13818	14 Gauge Red 500' Spool	1	SP
13819	14 Gauge Black 500' Spool	1	SP
13820	14 Gauge White 500' Spool	1	SP
13821	14 Gauge Green 500' Spool	1	SP
13823	12 Gauge Red 500' Spool	1	SP
13824	12 Gauge Black 500' Spool	1	SP
13825	12 Gauge White 500' Spool	1	SP
13826	12 Gauge Green 500' Spool	1	SP
13827	12 Gauge Blue 500' Spool	1	SP
13828	10 Gauge Red 500' Spool	1	SP
13829	10 Gauge Black 500' Spool	1	SP
13830	10 Gauge White 500' Spool	1	SP
13831	10 Gauge Green 500' Spool	1	SP
13832	10 Gauge Blue 500' Spool	1	SP
7880	8 Gauge Black 500' Spool	1	SP
7882	8 Gauge Red 500' Spool	1	SP
7883	8 Gauge Green 500' Spool	1	SP

Thermostat Wire

- UL Listed
- 18 gauge Plenum Wire
- 18 gauge & 20 gauge
- Metal Spools



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15000	18-2 UL CL2 Wire, 500' Spool	4	SP
15001	18-3 UL CL2 Wire, 500' Spool	4	SP
15002	18-4 UL CL2 Wire, 250' Spool	4	SP
15003	18-5 UL CL2 Wire, 250' Spool	4	SP
15004	18-6 UL CL2 Wire, 250' Spool	4	SP
15005	18-7 UL CL2 Wire, 250' Spool	4	SP
15006	18-8 UL CL2 Wire, 250' Spool	4	SP
15007	18-9 UL CL2 Wire, 250' Spool	4	SP
15008	18-10 UL CL2 Wire, 250' Spool	1	SP
15009	18-12 UL CL2 Wire, 250' Spool	1	SP

ITEM NUMBER	DESCRIPTION	STD QTY	U M
15010	20-2 UL CL2 Wire, 500' Spool	4	SP
15011	20-3 UL CL2 Wire, 500' Spool	4	SP
15012	20-4 UL CL2 Wire, 250' Spool	4	SP
15013	20-5 UL CL2 Wire, 250' Spool	4	SP
15014	20-6 UL CL2 Wire, 250' Spool	4	SP
15015	20-7 UL CL2 Wire, 250' Spool	4	SP
15016	20-8 UL CL2 Wire, 250' Spool	4	SP
15017	20-9 UL CL2 Wire, 250' Spool	4	SP
15018	20-10 UL CL2 Wire, 250' Spool	4	SP
15019	20-12 UL CL2 Wire, 250' Spool	4	SP
15020	18-2 UL CL2P Plenum Wire, 500' Spl	4	SP
15021	18-3 UL CL2P Plenum Wire, 500' Spl	4	SP
15022	18-4 UL CL2P Plenum Wire, 250' Spl	4	SP
15023	18-5 UL CL2P Plenum Wire, 250' Spl	4	SP
15024	18-6 UL CL2P Plenum Wire, 250' Spl	4	SP
15025	18-8 UL CL2P Plenum Wire, 250' Spl	4	SP

Shielded Thermostat Wire

- UL Listed
- 18 gauge Plenum Wire
- Metal Spools
- 100% aluminum foil shield with drain wire outside



Thermostat Wire Staples

- Display pack of 40
- Size 1/8"
- Fibre coated



Mini Split Control Cable

- UL listed
- Stranded bare copper conductors
- PVC jacket
- Sunlight resistant



Unit Manufacturer Compatibility
 17557 & 17558 - Carrier, Friedrich, Fujitsu, Heat Controller, Mitsubishi, QuietSide, Samsung, Sanyo, & York
 17559 - Sanyo
 17560 - LG
 17561 - Samsung
 17562 - Daikin
 17563 - Environair, QuietSide

ITEM NUMBER	DESCRIPTION	STD QTY	U M
14838	Fibre Coated Thermostat Wire Staple	400	EA

ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17557	14/4 THHN Cable 50' (Black)	1	5	SP
17558	14/4 THHN Cable 250' (Black)	1	4	SP
17559	18/2 CM/CL2 Cable 250' (Gray)	1	4	SP
17560	18/4 CM/CL2 Cable 250' (Gray)	1	4	SP
17561	16/2 CM/CL2 Cable 500' (Gray)	1	2	SP
17562	18/2 CL2 Cable 500' (Gray)	1	2	SP
17563	14/7 THHN Cable 50' (Black)	1	5	SP

Non-Metallic Sheathed Cable Type NM-B (Romex)

- 2 Conductors: black, white, bare ground
- 3 Conductors: black, white, red, bare ground
- Meets UL 719 & JC 94B specifications
- Copper wire



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16048	14-2 With Ground, 250'	1	RL
16049	12-2 With Ground, 250'	1	RL
16050	10-2 With Ground, 250'	1	RL
16051	8-2 With Ground, 125'	1	RL
16052	6-2 With Ground, 125'	1	RL
16056	8-3 With Ground, 125'	1	RL
16057	6-3 With Ground, 125'	1	RL

Aluminum Clad Cable Type MC

- With insulated green ground
- Copper wire



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20106	14-2 With Insulated Ground, 250'	1	RL
20107	12-2 With Insulated Ground, 250'	1	RL

Whips With NM Fittings

- Each whip comes assembled
- Wire is provided in 3 distinct colors for ease of hook-up
- Saves time & effort in wiring air conditioner condenser units
- 2 electrical reducing washers included



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
18823	1/2" x 4'; 10 ga. THHN; 1-Str / 1-90°	24	432	EA
18825	1/2" x 6'; 10 ga. THHN; 1-Str / 1-90°	24	432	EA
18827	3/4" x 4'; 8 ga. + grnd; 1-Str / 1-90°	24	384	EA
18829	3/4" x 6'; 8 ga. + grnd; 1-Str / 1-90°	12	288	EA

Whips With Metal Fittings

- Each whip comes assembled
- Wire is provided in 3 distinct colors for ease of hook-up
- Saves time & effort in wiring air conditioner condenser units
- 2 electrical reducing washers included



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
18831	1/2" x 4'; 10 ga. THHN; 1-Str / 1-90°	24	432	EA
18833	1/2" x 6'; 10 ga. THHN; 1-Str / 1-90°	24	432	EA
18835	3/4" x 4'; 8 ga. + grnd; 1-Str / 1-90°	24	384	EA
18837	3/4" x 6'; 8 ga. + grnd; 1-Str / 1-90°	12	288	EA

Liquid Tight Flexible Conduit

- Extruded jacket can't be pulled off
- Conduit absorbs vibration
- Takes any liquid tight connection or fitting
- Permanently locked steel core convolutions
- Gray PVC jacket is unaffected by oil, grease, gas
- Popular EF & UL approved type meets NEC standard



ITEM NUMBER	DESCRIPTION	STD QTY	U M
7448	1/2" x 100' (Boxed) UL listed	1	RL
7450	1/2" x 100' (Boxed)	1	RL
7451	3/4" x 100' (Boxed)	1	RL

NM Liquid Tight Conduit

- UL listed
- Unique solution for JIC & UL applications
- Non-metal - no metal fatigue possible
- Strong, lightweight, & flexible
- For general purpose applications



ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
7440	1/2" x 100' Roll Conduit	1	44	RL
7441	3/4" x 100' Roll Conduit	1	32	RL

Flexible Metal Conduit

- Greenfield



ITEM NUMBER	DESCRIPTION	STD QTY	U M
7452	3/8" x 100' Aluminum (Not boxed)	1	RL
7453	1/2" x 100' Aluminum (Not boxed)	1	RL
7454	3/4" x 100' Aluminum (Not boxed)	1	RL

NM Liquid Tight Fitting

- Fully adjustable... offset straight through 90°
- Smooth internal radius makes it easy to push wire through



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19019	1/2" Fitting	10	EA
19020	3/4" Fitting	10	EA

NM Liquid Tight Fittings, Nylon

- UL listed

Fitting Cross Reference Numbers

13170	750-NMLT50
13171	750-NMLT75
13172	750-NMLT9050
13173	750-NMLT9075
13177	750-NMLT00
13178	750-NMLT90100



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
13170	1/2" Straight, Multi-Piece	25	100	EA
13172	1/2" 90° Elbow, Multi-Piece	10	100	EA
13174	1/2" 45° Elbow, Multi-Piece	10	100	EA
13171	3/4" Straight, Multi-Piece	10	100	EA
13173	3/4" 90° Elbow, Multi-Piece	10	100	EA
13175	3/4" 45° Elbow, Multi-Piece	10	100	EA
13177	1" Straight, Multi-Piece	10	100	EA
13178	1" 90° Elbow, Multi-Piece	10	100	EA

NM Liquid Tight Fittings, PVC

- UL listed
- Non-Metallic

Fitting Cross Reference Numbers

19000	85016
19001	85017
19002	85020
19003	85021



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
19000	1/2" Straight, Multi-Piece	25	100	EA
19001	3/4" Straight, Multi-Piece	10	100	EA
19002	1/2" 90° Elbow, Multi-Piece	10	100	EA
19003	3/4" 90° Elbow, Multi-Piece	10	100	EA

Metal Liquid Tight Fittings

• UL listed



ITEM NUMBER	DESCRIPTION	STD QTY	U M
7504	1/2" 90°, Lock-Nut (Single Piece)	25	EA
15065	1/2" Straight, Lock-Nut (Multi-Piece)	50	EA
15067	1/2" 90°, Lock-Nut (Multi-Piece)	20	EA
15066	3/4" Straight, Lock-Nut (Multi-Piece)	25	EA
15068	3/4" 90°, Lock-Nut (Multi-Piece)	50	EA

Electrical Romex (NM Cable) Fittings



ITEM NUMBER	DESCRIPTION	STD QTY	U M
7575	3/8" (1/2" K.O.) Romex Connector	100	EA
17862	3/8" Non-Metallic Push-In Wedge	100	EA
17861	1/2" "Black Button" Push-In Conn	250	EA
17863	1/2" Non-Metallic Push-In Conn	50	EA
18855	3/4" "Black Button" Push-In Conn	50	EA
7576	3/4" Romex Connector	50	EA
17864	3/4" Non-Metallic Push-In Conn	25	EA
14803	1" Romex Connector	25	EA

BX & Greenfield Connectors



ITEM NUMBER	DESCRIPTION	STD QTY	U M
7568	3/8" 90° Squeeze Connector	50	EA
7574	3/8" Combination Box Connector	100	EA
14212	3/8" Set Screw BX Connector	100	EA
17869	3/8" Conn (1/2" KO) Saddle Grip	50	EA
17877	3/8" 90° Snap-Tite Connector	50	EA
7565	1/2" Squeeze Connectors	25	EA
7569	1/2" 90° Squeeze Connector	25	EA
7573	1/2" Box Connector, Set Screw	25	EA
14270	1/2" EMT To 3/8" Greenfield	50	EA
17854	1/2" 45° Connector (1/2" KO)	25	EA
7566	3/4" Squeeze Connectors	25	EA
7570	3/4" 90° Squeeze Connector	10	EA
14202	1" Squeeze Connectors	10	EA
14314	1" 90° Squeeze Connector	5	EA

Rigid Conduit Fittings



ITEM NUMBER	DESCRIPTION	STD QTY	U M
7490	1/2" Offset Connector	20	EA
7491	3/4" Offset Connector	10	EA
7548	1/2" Threaded Oval w/ Cvr & Gskt	10	EA
7549	3/4" Threaded Oval w/ Cvr & Gskt	10	EA
14354	1/2" Conduit Nipples	100	EA
14518	1/2" Pulling Elbow With Cvr & Gskt	10	EA
14519	3/4" Pulling Elbow With Cvr & Gskt	5	EA

Thinwall Fittings (E.M.T.)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
7512	1/2" Conn, (Rain Tight)	50	EA
7516	1/2" Cplg Compression	50	EA
7520	1/2" Connector, (Concrete Tight)	50	EA
7524	1/2" Cplg, (Concrete Tight)	50	EA
7513	3/4" Conn, (Rain Tight)	25	EA
7517	3/4" Coupling Compression Type	25	EA
7521	3/4" Conn, (Concrete Tight)	25	EA
7525	3/4" Cplg, (Concrete Tight)	25	EA
7537	3/4" Offset Conn., E.M.T. To Box	10	EA
14090	1" Conn, (Rain Tight)	50	EA
14098	1" 90° Conn, (Rain Tight)	10	EA
14094	1" Coupling Compression Type	50	EA
14108	1" Connector, (Concrete Tight)	50	EA
14112	1" Coupling, (Concrete Tight)	50	EA

Snap-In Blanks

• Plated steel



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17878	1/2" Steel Snap-In Blanks	100	EA
17879	3/4" Steel Snap-In Blanks	50	EA
17884	1" Steel Snap-In Blanks	50	EA

Reducing Washers



ITEM NUMBER	DESCRIPTION	STD QTY	U M
7552	3/4" x 1/2" Reducing Washers	100	EA
7553	1" x 1/2" Reducing Washers	100	EA
7554	1" x 3/4" Reducing Washers	100	EA
14865	1-1/4" x 1/2" Reducing Washers	50	EA
14866	1-1/4" x 3/4" Reducing Washers	50	EA
14867	1-1/4" x 1" Reducing Washers	50	EA
14868	1-1/2" x 1/2" Reducing Washers	50	EA
14869	1-1/2" x 3/4" Reducing Washers	50	EA
14870	1-1/2" x 1" Reducing Washers	50	EA
14871	1-1/2" x 1-1/4" Reducing Washers	50	EA

1 & 2 Hole Rigid Conduit Straps



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14843	3/8" Rigid, 1 Hole Steel Strap	100	EA
20148	3/8" Rigid, 1 Hole Strap - Bulk	2000	EA
14844	1/2" Rigid, 1 Hole Steel Strap	100	EA
20149	1/2" Rigid, 1 Hole Strap - Bulk	1250	EA
20150	3/4" Rigid, 1 Hole Strap - Bulk	750	EA
20151	1" Rigid, 1 Hole Strap - Bulk	500	EA
20152	1-1/4" Rigid, 1 Hole Strap - Bulk	300	EA
20153	1-1/2" Rigid, 1 Hole Strap - Bulk	200	EA
20154	2" Rigid, 1 Hole Strap - Bulk	125	EA
14856	3/8" Rigid, 2 Hole Steel Strap	100	EA
20161	3/8" Rigid, 2 Hole Strap - Bulk	1600	EA
20162	1/2" Rigid, 2 Hole Strap - Bulk	1000	EA
20163	3/4" Rigid, 2 Hole Strap - Bulk	700	EA
20164	1" Rigid, 2 Hole Strap - Bulk	700	EA
20165	1-1/4" Rigid, 2 Hole Strap - Bulk	400	EA
20166	1-1/2" Rigid, 2 Hole Strap - Bulk	275	EA
20167	2" Rigid, 2 Hole Strap - Bulk	200	EA

1 & 2 Hole E.M.T. Straps



ITEM NUMBER	DESCRIPTION	STD QTY	U M
7544	1/2" E.M.T., 1 Hole Steel Strap	100	EA
20142	1/2" E.M.T., 1 Hole Strap - Bulk	2000	EA
7545	3/4" E.M.T., 1 Hole Steel Strap	100	EA
20143	3/4" E.M.T., 1 Hole Strap - Bulk	1250	EA
14839	1" E.M.T., 1 Hole Steel Strap	50	EA
20144	1" E.M.T., 1 Hole Strap - Bulk	750	EA
20145	1-1/4" E.M.T., 1 Hole Strap - Bulk	400	EA
20146	1-1/2" E.M.T., 1 Hole Strap - Bulk	250	EA
20147	2" E.M.T., 1 Hole Strap - Bulk	150	EA
20155	1/2" E.M.T., 2 Hole Strap - Bulk	1500	EA
20156	3/4" E.M.T., 2 Hole Strap - Bulk	900	EA
20157	1" E.M.T., 2 Hole Strap - Bulk	600	EA
20158	1-1/4" E.M.T., 2 Hole Strap - Bulk	550	EA
20159	1-1/2" E.M.T., 2 Hole Strap - Bulk	375	EA
20160	2" E.M.T., 2 Hole Strap - Bulk	200	EA

Conduit Hangers



ITEM NUMBER	DESCRIPTION	STD QTY	U M
7478	Size 0, Fits 3/8"- 1/2" HW, 1/2" TW	100	EA
7479	Size 1, Fits 3/4" HW, 3/4" TW	100	EA
7480	Size 2, Fits 1" HW, 1" TW	100	EA
7481	Size 2-1/2, Fits 1-1/4" TW	100	EA
7482	Size 3, Fits 1-1/4" HW, 1-1/2" TW	100	EA
7483	Size 4, Fits 1-1/2" HW	100	EA
7484	Size 5, Fits 2" HW, 2" TW	50	EA
7485	Size 6, Fits 2-1/2" HW	50	EA

Cable Straps / Staples



ITEM NUMBER	DESCRIPTION	STD QTY	U M
7579	14 / 2, 12 / 2, RX or BX 1/2" Wire	250	EA
7580	14, 12, or 10 RX or UF 3/4" Flat	250	EA
16255	1/2" Romex Staples	100	EA

Vinyl Grommets

- Point of purchase packaging



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13693	1/4" Panel Hole Size (100/Pk)	1	PK
13695	5/16" Panel Hole Size (100/Pk)	1	PK
13697	3/8" Panel Hole Size (100/Pk)	1	PK
13699	7/16" Panel Hole Size (100/Pk)	1	PK
13701	1/2" Panel Hole Size (100/Pk)	1	PK
13703	5/8" Panel Hole Size (100/Pk)	1	PK
13705	21/32" Panel Hole Size (100/Pk)	1	PK
13707	7/8" Panel Hole Size (100/Pk)	1	PK
13709	1" Panel Hole Size (100/Pk)	1	PK

Plastic Cable Clamps

- Point of purchase packaging



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13764	1/8" Diameter (100/Pk)	1	PK
13766	3/16" Diameter (100/Pk)	1	PK
13768	1/4" Diameter (100/Pk)	1	PK
13772	3/8" Diameter (100/Pk)	1	PK
13776	1/2" Diameter (100/Pk)	1	PK
13778	9/16" Diameter (100/Pk)	1	PK
13780	5/8" Diameter (100/Pk)	1	PK
13782	3/4" Diameter (100/Pk)	1	PK
13784	7/8" Diameter (100/Pk)	1	PK
13786	1" Diameter (100/Pk)	1	PK

Cable Ties

- Point of purchase packaging
- 1/16" minimum bundle diameter
- Available in black or natural nylon



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13742	4" Natural, 13/16" Max Dia. (100/Pk)	1	PK
13744	5-1/2" Natural, 13/8" Max Dia. (100/Pk)	1	PK
13745	7" Natural, 2" Max Dia. (30/Pk)	1	PK
13751	7" Black, 2" Max Dia. (30/Pk)	1	PK
13746	7" Natural, 2" Max Dia. (100/Pk)	1	PK
13752	7" Black, 2" Max Dia. (100/Pk)	1	PK
13748	11" Natural, 3" Max Dia. (50/Pk)	1	PK
13754	11" Black, 3" Max Dia. (50/Pk)	1	PK
13977	11" Natural, 3" Max Dia. (100/Pk)	1	PK
13730	11" Black, 3" Max Dia. (100/Pk)	1	PK
13750	14" Natural, 4" Max Dia. (50/Pk)	1	PK
13756	14" Black, 4" Max Dia. (50/Pk)	1	PK

Cable Ties - Bulk Packed

- Point of purchase packaging
- Available in black or natural nylon



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15031	7" Natural, 2" Max Dia. (1000/Pk)	1	PK
15034	7" Black, 2" Max Dia. (1000/Pk)	1	PK
18856	11" Natural, 3" Max Dia. (1000/Pk)	1	PK
18858	11" Black, 3" Max Dia. (1000/Pk)	1	PK
18857	14" Natural, 4" Max Dia. (1000/Pk)	1	PK
18859	14" Black, 4" Max Dia. (1000/Pk)	1	PK

Cable Tie Assortment Pack

- 50 ea. 7" & 100 ea. 11" per pack
- Convenient Zipper Bag



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15216	7" & 11" Cable Tie Assortment Pack	10	PK
16675	7" & 11" Black Cable Tie Assortment Pack	10	PK

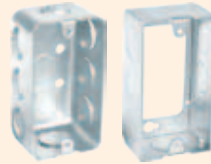
Mounting Head Cable Ties

- Point of purchase packaging
- 1/16" minimum bundle diameter



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13758	6", 1-3/8" Max Bundle Dia. (100/Pk)	1	PK
13760	7", 2" Max Bundle Dia. (100/Pk)	1	PK
13762	14", 4" Max Bundle Dia. (50/Pk)	1	PK

Standard Steel Utility Boxes (4" x 2-1/8" Handy Boxes)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
7594	1-1/2" Deep, 1/2" K.O.'s Handy Box	50	EA
7595	1-7/8" Deep, 1/2" K.O.'s Handy Box	50	EA
7596	2-1/8" Deep, 1/2" K.O.'s Handy Box	50	EA
7597	1-7/8" Deep, 3/4" K.O.'s Handy Box	50	EA
17382	1-1/2" Deep, 1/2" K.O.'s Extension	50	EA

Steel Electrical Boxes & Extension Rings



ITEM NUMBER	DESCRIPTION	STD QTY	U M
7583	4" Octagon Box 1-1/2" Deep	50	EA
7584	4" Octagon Box 2-1/8" Deep	25	EA
7587	4" Square Box 1-1/4" Deep	50	EA
7588	4" Square Box 2-1/8" Deep	25	EA
13431	4" Sq Box 1-1/2" Deep 1/2" KOs	50	EA
13432	4" Sq 1-1/2" Deep 1/2" & 3/4" KOs	50	EA
13434	4" Square Extension 1-1/2" Deep	50	EA
7591	4-11/16" Square Box 2-1/8" Deep	25	EA

Steel Electrical Box Covers



ITEM NUMBER	DESCRIPTION	STD QTY	U M
7606	Blank 1/2" K.O. In Center (4" Sq Bx)	50	EA
7607	Flat Blank (4" Square Box)	50	EA
7608	1/2" Depth For Single Flush (4" Sq)	50	EA
7609	One Toggle Switch (4" Square Box)	50	EA
7610	One Duplex Receptacle (4" Sq Bx)	50	EA
7611	Two Toggle Switch (4" Sq Bx)	50	EA
7612	1 Switch & 1 Receptacle (4" Sq)	50	EA
7613	Two Receptacles (4" Sq Bx)	50	EA
7624	1/2" Raised GFCI Industrial Receptacle Cover	50	EA
7615	Raised 1/2" (4-11/16" Sq Bx)	25	EA
7616	Blank 1/2" K.O. (4-11/16" Sq Bx)	25	EA
7620	Duplex Receptacle (Handy Box)	100	EA
7621	Toggle Switch (Handy Box)	100	EA
7622	Blank, (Handy Box)	100	EA
7623	Blank 1/2" K.O. (Handy Box)	100	EA
7601	Flat Blank (4" Octagon Box)	100	EA
7603	Toggle Switch (4" Octagon Box)	50	EA
7604	Blank 1/2" K.O. (4" Octagon Box)	50	EA

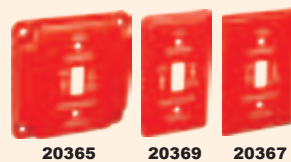
Wallplates



ITEM NUMBER	DESCRIPTION	STD QTY	U M
8631	Single Toggle, Plastic, Ivory	25	EA
16101	Single Toggle, Plastic, White	25	EA
8633	Duplex Recep., Plastic, Ivory	25	EA
16102	Duplex Recep., Plastic, White	25	EA
16104	Blank, Plastic, White	25	EA

Red Safety Switch Covers

• Red metal covers



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20365	Gas For 4" Square Box (4" x 4")	5	EA
20366	Gas For Utility/Handy Box (2-1/3" x 4-1/4")	5	EA
20367	Gas For Flush Mount (2-3/4" x 4-1/2")	5	EA
20368	Oil For 4" Square Box (4" x 4")	5	EA
20369	Oil For Utility/Handy Box (2-1/3" x 4-1/4")	5	EA
20370	Oil For Flush Mount (2-3/4" x 4-1/2")	5	EA

Weatherproof Wall Plates

- Meets UL in damp or wet area
- Corrosion resistant baked-on gray finish
- Accept attachment plugs up to 1-1/2" diameter
- Includes mounting screws & rubber gasket
- Use on surface-mounted outdoor-type outlet boxes or flush-mounted wall boxes
- Fits either duplex receptacle or combination device



ITEM NUMBER	DESCRIPTION	STD QTY	U M
8621	Weatherproof Wall Plate	10	EA

Stud Guards

- Triangle points



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18327	1-1/2" x 3", 16 Gauge, Stud Guard	100	EA
18328	1-1/2" x 5", 16 Gauge, Stud Guard	100	EA
18329	1-1/2" x 6", 16 Gauge, Stud Guard	100	EA

Stud Guard "FHA Plates"

- 16 hole plate



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18324	3" x 18", 16 Gauge, Stud Guard	25	EA
18326	5" x 18", 16 Gauge, Stud Guard	25	EA

Stud Guard "BOCA Plates"

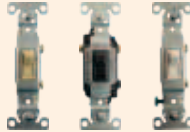
- Self nailing



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18325	5" x 8", 16 Gauge, Stud Guard	25	EA

Standard Toggle Switches

- Framed toggle
- Combination of side wiring & push-in wiring



ITEM NUMBER	DESCRIPTION	STD QTY	U M
8600	15 A-1/2 HP 120 V, SP, Brown	10	EA
8601	15 A-1/2 HP 120 V, SP, Ivory	10	EA
8602	15 A-1/2 HP 120 V, 3-Way, Brown	10	EA
8603	15 A-1/2 HP 120 V, 3-Way, Ivory	10	EA
15219	15 A-1/2 HP 120 V Grounded, Brown	10	EA
15220	15 A-1/2 HP 120 V Grounded, Ivory	10	EA
16571	15 A-1/2 HP 120 V Grounded, White	10	EA

Premium Toggle Switches

- Premium specification grade
- Side wired



ITEM NUMBER	DESCRIPTION	STD QTY	U M
8605	20A-1HP 120 / 277V, SP, Brown	10	EA
8606	20A-1HP 120 / 277V, SP, Ivory	10	EA
16309	20A-1HP 120 / 277V, DP, Brown	10	EA
16323	20A-1HP 120 / 277V, DP, Ivory	10	EA

Combination Devices

- Ivory colored
- Single position switches
- Accept standard duplex receptacle wallplates
- AC only



ITEM NUMBER	DESCRIPTION	STD QTY	U M
8625	Switch 10A 120V 1/2 HP w/ Receptacle	10	EA

Standard Duplex Receptacles

- 2-Pole, 3-Wire grounding receptacles
- Push-in & side wired



ITEM NUMBER	DESCRIPTION	STD QTY	U M
8614	15 A, 125 V, Brown Receptacle	10	EA
8615	15 A, 125 V, Ivory Receptacle	10	EA
16573	15 A, 125 V, White Receptacle	10	EA

Premium Duplex Receptacles

- Premium specification grade
- Side wired
- 2-Pole, 3-Wire grounding receptacles



ITEM NUMBER	DESCRIPTION	STD QTY	U M
8612	15 A, 125 V, Brown Receptacle	10	EA
8613	15 A, 125 V, Ivory Receptacle	10	EA
8617	20 A, 125 V, Brown Receptacle	10	EA
8618	20 A, 125 V, Ivory Receptacle	10	EA

Commercial Grade GFCI

- Meets or exceeds all latest UL943 Class A GFCI, UL498 requirements
- Indicator light provides quick visual reference of a tripped condition
- Color-matched & recessed Test & Reset buttons provide uniform appearance
- Durable, impact-resistant thermoplastic construction



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20109	15A Brown GFCI	1	10	EA
20110	15A Ivory GFCI	1	10	EA
20111	20A Brown GFCI	1	10	EA
20112	20A Ivory GFCI	1	10	EA

Tamper Resistant GFCI

- Provides compliance with 2008 NEC® Article 406.11
- Durable impact-resistant thermoplastic face & back body
- "TR" designation provides visual identification
- Terminal screws are backed out and ready to wire.
- Extra-long and extra-wide mounting straps



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20113	15A Brown Tamper Resistant	1	10	EA
20114	15A Ivory Tamper Resistant	1	10	EA
20115	20A Brown Tamper Resistant	1	10	EA
20116	20A Ivory Tamper Resistant	1	10	EA

Three Wire Thermoplastic Plug

- 2 pole/3 wire
- 15A/125V
- Up to .670 cord diameter
- Meets UL 498 requirements



ITEM NUMBER	DESCRIPTION	STD QTY	U M
8646	15A/125V Orange Thermoplastic Plug	10	EA

Straight Blade Plugs & Connectors



ITEM NUMBER	DESCRIPTION	STD QTY	U M
8639	Vinyl Conn., 15A 125V, 16 ga. Max	10	EA
8640	Plastic Conn., 15A 125V, 14 ga. Max	10	EA
8641	Vinyl Plug, 15A 125V, 12-18 ga.	10	EA
8643	Vinyl Plug, 15A 250V, 12-18 ga.	10	EA
8644	Vinyl Plug, 20A 250V, 12-18 ga.	10	EA
8645	Plastic Conn., 20A 250V, 12 ga. Max	10	EA

3 To 2 Wire Adapters



ITEM NUMBER	DESCRIPTION	STD QTY	U M
8525	Bulk Packed	10	EA

3 Outlet Tap

- Solid one piece molded PVC construction
- Provides three grounded outlets (UL listed)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
8599	3 Outlet Tap	6	EA

Jumper Cords

- 16/2 SPT-2 Wire
- NEMA 5-15 plug or receptacle



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18816	Female Jumper Cord (30" Length)	1	EA
18817	Male Jumper Cord (46" Length)	1	EA

Replacement Power Supply Cords

- For disposals, appliances, power tools, etc.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13974	3' 16/3 SJTWA Power Cord	10	EA
13975	8' 16/3 SJTWA Power Cord	5	EA
17629	8' 14/3 SJTWA Power Cord	5	EA
17719	6' 16/3 SJTWA 90° Plug Cord	5	EA

Outdoor Extension Cords

- Heavy duty grounded cord for outdoor use
- Cord stays flexible in cold weather
- Resists deterioration caused by oil, grease, moisture, & exposure to sunlight
- Molded-on grounded vinyl connectors



ITEM NUMBER	DESCRIPTION	STD QTY	U M
8544	12/3 SJTWA 25' 15A / 125V (Yellow)	1	EA
8545	12/3 SJTWA 50' 15A / 125V (Yellow)	1	EA
8546	12/3 SJTWA 100' 15A / 125V (Yellow)	1	EA
8547	14/3 SJTWA 25' 15A / 125V (Orange)	1	EA
8548	14/3 SJTWA 50' 15A / 125V (Orange)	1	EA
8549	14/3 SJTWA 100' 13A / 125V (Orange)	1	EA
8550	16/3 SJTWA 25' 13A / 125V (Orange)	1	EA
8551	16/3 SJTWA 50' 13A / 125V (Orange)	1	EA
8552	16/3 SJTWA 100' 10A / 125V (Orange)	1	EA

Outdoor Power Blocks

- Heavy duty
- Saves cost & clutter of needing two or three cords for those tough jobs
- Molded-on grounded vinyl male plug
- Bright vinyl cord stays flexible in cold weather
- Resists deterioration by oil, grease, moisture & abrasion
- Provides three grounded female outlets



ITEM NUMBER	DESCRIPTION	STD QTY	U M
8536	12/3 SJTWA 2' 15A / 125V	1	EA
8541	14/3 SJTWA 50' 15A / 125V	1	EA

Trouble Lights

- Push thru switch & grounded outlet
- Grounded metal guard with high impact polypropylene handle
- Highly visibility vinyl cord that resists deterioration from oil, grease, moisture & abrasion
- Maximum recommended bulb size: 60 watt



ITEM NUMBER	DESCRIPTION	STD QTY	U M
8531	16/3 SJT 25' 13A / 125V	1	EA
8532	16/3 SJT 50' 13A / 125V	1	EA

STANDS & BASES
 EQUIPMENT
 CONDENSATE
 PLUMBING & CHEMICAL
 SEALANTS
 LUBES
 VENTING
 ELECTRONICS & CONTROLS
 ELECTRICAL
 TOOLS
 MISCELLANEOUS
 INDEX

Rough Service Light Bulbs

- Multi-support filament
- Lasts twice as long as a standard bulb
- Frosted to reduce glare



ITEM NUMBER	DESCRIPTION	STD QTY	U M
8500	60 Watt Frosted	120	EA
8501	75 Watt Frosted	120	EA
8502	100 Watt Frosted	120	EA

Toughskin Coated Light Bulbs

- Withstands unusual shock, vibration & abuse
- Shatter-proof, no glass fragments if broken
- Multi-support filament
- Lasts twice as long as a standard bulb



ITEM NUMBER	DESCRIPTION	STD QTY	U M
8517	100 Watt Shatter-proof Toughskin	120	EA

Screw-On Wire Connectors

- Color coded for easy size selection
- Makes quick, secure connection for positive continuity
- Tough, thermoplastic shell shields against environmental extremes
- Resists chemical action from hydrocarbons, dilute acid or alkaline solutions
- Flame retardant properties also resist heat distortion up to 221°F (105° C)
- Comply with Federal Specification W-5-610d, & are UL 486C listed & CSA certified



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
8650	Gray 22-16 AWG 300V Max 100/Bx	10	120	BX
8651	Blue 22-14 AWG 300V Max 100/Bx	10	120	BX
8652	Orange 22-14 AWG 600V 100/Bx	10	80	BX
8653	Yellow 18-12 AWG 600V Max 100/Bx	10	80	BX
8654	Red 18-10 AWG 600V Max 100/Bx	10	40	BX

Winged Wire Connectors

- 600V maximum
- Flame retardant, abrasion resistant, non-porous & non-corrosive
- High dielectric shell is molded of durable thermoplastic material
- UL Listed



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
8656	Winged Yellow 18-12 AWG 100/Bx	10	80	BX
8657	Winged Red 18-10 AWG 100/Bx	10	40	BX
8658	Winged Blue 10-6 AWG 50/Bx	10	40	BX

Packaged Wire Connectors

- Point of purchase packaging



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13787	Gray Wire Connectors 22/Pk	1	PK
13788	Blue Wire Connectors 19/Pk	1	PK
13789	Orange Wire Connectors 16/Pk	1	PK
13790	Yellow Wire Connectors 14/Pk	1	PK
13791	Red Wire Connectors 9/Pk	1	PK
13793	Yellow Winged Wire Conn 12/Pk	1	PK
13794	Red Winged Wire Conn 9/Pk	1	PK

3M™ “Performance Plus” Wire Connectors

- UL Listed & CSA Certified for 176°F (80°C)
- Exceptionally easy to handle
- Offers a broad wire capacity & takes fewer sizes to get the job done
- One-of-a-kind design that incorporates a flexible skirt & a rigid top
- The flexible skirt covers over-strips & protects conductors



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20176	[43152] O/B+ Orange/Blue 100/Box	10	BX
20177	[54454] T/R+ Tan/Red 100/Box	10	BX
20178	[43154] R/Y+ Red/Yellow 100/Box	10	BX

Porcelain Wire Connectors



ITEM NUMBER	DESCRIPTION	STD QTY	U M
9017	Small Wire Connectors 15/Pk	5	PK
9018	Medium Wire Connectors 10/Pk	5	PK
9019	Large Wire Connectors 10/Pk	5	PK
14109	Small Wire Connectors 100/Pk	1	PK
14110	Medium Wire Connectors 100/Pk	1	PK
14111	Large Wire Connectors 100/Pk	1	PK

Heat Shrink Tubing

- General purpose, flexible polyolefin
- Point of purchase packaging



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13721	1/8" Dia. & 4" Length (10/Pk)	1	PK
13722	3/16" Dia. & 4" Length (8/Pk)	1	PK
13723	1/4" Dia. & 4" Length (7/Pk)	1	PK
13724	3/8" Dia. & 4" Length (6/Pk)	1	PK
13725	1/2" Dia. & 4" Length (5/Pk)	1	PK
13726	3/4" Dia. & 4" Length (4/Pk)	1	PK
13727	1" Dia. & 4" Length (3/Pk)	1	PK

Compressor Leads

- 10 gauge wire & .250 compressor connector
- 16243 & 16244 have a high temp. butt splice & heat shrink tubing
- 16296 has a high temp. ring terminal (no heat shrink tubing)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16243	12" Lead With Butt Connector (3/Pk)	1	PK
16244	18" Lead With Butt Connector (3/Pk)	1	PK
16296	24" Lead With Ring Terminal (3/Pk)	1	PK

Terminal Kits

- Kit has the terminals most used by contractors & electricians
- Kit includes terminals: Butt Splice; Female Disconnect; Spade; Ring; Piggyback Disconnect; High Temp. Flag; Compressor Term.; High Temp. Female Disconnect; Piggyback Disconnect



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16303	Terminal Kit (10 Of Each Terminal)	1	KT
16304	Terminal Kit (25 Of Each Terminal)	1	KT

Vinyl Insulated Ring

- Point of purchase packaging



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13440	22-18 Wire, 6 Stud (100/Pk)	1	PK
13442	22-18 Wire, 8 Stud (100/Pk)	1	PK
13444	22-18 Wire, 10 Stud (100/Pk)	1	PK
13446	22-18 Wire, 1/4 Stud (100/Pk)	1	PK
13448	16-14 Wire, 6 Stud (100/Pk)	1	PK
13450	16-14 Wire, 8 Stud (100/Pk)	1	PK
13452	16-14 Wire, 10 Stud (100/Pk)	1	PK
13454	16-14 Wire, 1/4 Stud (100/Pk)	1	PK
13455	16-14 Wire, 5/16 Stud (100/Pk)	1	PK
13458	12-10 Wire, 8 Stud (100/Pk)	1	PK
13460	12-10 Wire, 10 Stud (100/Pk)	1	PK
13462	12-10 Wire, 1/4 Stud (100/Pk)	1	PK
13466	12-10 Wire, 1/2 Stud (100/Pk)	1	PK

High Temperature Ring (900° F)

- Point of purchase packaging
- Resealable bags



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13573	22-18 Wire, 6 Stud (100/Pk)	1	PK
13575	22-18 Wire, 8 Stud (100/Pk)	1	PK
13577	22-18 Wire, 10 Stud (100/Pk)	1	PK
13579	22-18 Wire, 1/4 Stud (100/Pk)	1	PK
13581	16-14 Wire, 6 Stud (100/Pk)	1	PK
13583	16-14 Wire, 8 Stud (100/Pk)	1	PK
13585	16-14 Wire, 10 Stud (100/Pk)	1	PK
13587	16-14 Wire, 1/4 Stud (100/Pk)	1	PK
13589	12-10 Wire, 6 Stud (100/Pk)	1	PK
13591	12-10 Wire, 8 Stud (100/Pk)	1	PK
13593	12-10 Wire, 10 Stud (100/Pk)	1	PK

Vinyl Insulated Spade

- Point of purchase packaging
- Resealable bags



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13468	22-18 Wire, 6 Stud (100/Pk)	1	PK
13470	22-18 Wire, 8 Stud (100/Pk)	1	PK
13472	22-18 Wire, 10 Stud (100/Pk)	1	PK
13474	16-14 Wire, 6 Stud (100/Pk)	1	PK
13476	16-14 Wire, 8 Stud (100/Pk)	1	PK
13478	16-14 Wire, 10 Stud (100/Pk)	1	PK
13481	12-10 Wire, 8 Stud (100/Pk)	1	PK
13483	12-10 Wire, 10 Stud (100/Pk)	1	PK

High Temperature Spade (900° F)

- Point of purchase packaging
- Resealable bags



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13601	22-18 Wire, 10 Stud (100/Pk)	1	PK
13603	16-14 Wire, 10 Stud (100/Pk)	1	PK
13605	12-10 Wire, 10 Stud (100/Pk)	1	PK

STANDARDS & BASES
 EQUIPMENT
 CONDENSATE
 DRAIN PLUMBING & CHEMICALS
 SEALANTS LUBES VENTING
 ELECTRICAL
 CONTROLS &
 ELECTRICAL
 TOOLS
 MISCELLANEOUS
 INDEX

High Temperature Female Disconnect (900° F)

- Point of purchase packaging
- Resealable bags



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13614	16-14 Wire, .250 Tab (100/Pk)	1	PK
13616	12-10 Wire, .250 Tab (100/Pk)	1	PK

Fully Insulated Disconnect

- Point of purchase packaging
- Resealable bags



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13641	22-18 Wire, .250 Tab Female (100/Pk)	1	PK
13643	16-14 Wire, .250 Tab Female (100/Pk)	1	PK
13646	22-18 Wire, .250 Tab Male (100/Pk)	1	PK
13648	16-14 Wire, .250 Tab Male (100/Pk)	1	PK

Vinyl Insulated Female Disconnect

- Point of purchase packaging
- Resealable bags



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13492	22-18 Wire, .187 Tab (100/Pk)	1	PK
13494	22-18 Wire, .250 Tab (100/Pk)	1	PK
13496	16-14 Wire, .187 Tab (100/Pk)	1	PK
13498	16-14 Wire, .250 Tab (100/Pk)	1	PK
13500	12-10 Wire, .250 Tab (100/Pk)	1	PK

Non-Insulated Flag Disconnect

- Point of purchase packaging
- Resealable bags



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13567	16-14 Wire, .250 Tab (100/Pk)	1	PK
13569	12-10 Wire, .250 Tab (100/Pk)	1	PK

High Temperature Flag Disconnect (900° F)

- Point of purchase packaging
- Resealable bags



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13620	16-14 Wire, .250 Tab (100/Pk)	1	PK
13622	12-10 Wire, .250 Tab (100/Pk)	1	PK

Piggyback Disconnect

- 1 male x 1 female
- Point of purchase packaging
- Resealable bags



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13953	16-14, .250 Tab, Vinyl Insul (100/Pk)	1	PK

Disconnect

- 2 male x 1 female
- Point of purchase packaging
- Resealable bags



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13624	Flat Disconnect .250 Tab (100/Pk)	1	PK
13627	Slant Disconnect .250 Tab (100/Pk)	1	PK

Vinyl Insulated Male Tab

- Point of purchase packaging
- Resealable bags



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13502	16-14 Wire, .187 Tab (100/Pk)	1	PK
13505	16-14 Wire, .250 Tab (100/Pk)	1	PK
13507	12-10 Wire, .250 Tab (100/Pk)	1	PK

Non-Insulated Compressor Connector

- Point of purchase packaging
- Resealable bags



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13636	12-8 Wire, .250 Tab (50/Pk)	1	PK

Nylon Insulated Closed End Connector

- Point of purchase packaging
- Resealable bags



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13651	22-14 Wire (100/Pk)	1	PK
13653	16-10 Wire (100/Pk)	1	PK

Vinyl Insulated Butt Splice

- Point of purchase packaging
- Resealable bags



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13485	22-18 Wire (100/Pk)	1	PK
13487	16-14 Wire (100/Pk)	1	PK
13489	12-10 Wire (100/Pk)	1	PK

Midwest Snips® Sheet Metal Snips

- KUSH'N POWER® grip for improved grip & comfort



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16208	[MWT-6716-S] Straight Aviation Snip (Yellow)	1	EA
18757	[MWT-6716-A] Long Aviation Snip (Blue)	1	EA
16209	[MWT-6716-L] Left Aviation Snip (Red)	1	EA
16223	[MWT-6716-R] Right Aviation Snip (Green)	1	EA
16224	[MWT-6716-B] Bulldog/Notching Snip (Blue)	1	EA
18844	[MWT-6510-S] Straight Offset Snip (Yellow)	1	EA
16225	[MWT-6510-L] Left Offset Snip (Red)	1	EA
16226	[MWT-6510-R] Right Offset Snip (Green)	1	EA

Midwest Snips® Upright Snips™

- KUSH'N POWER® grip for improved grip & comfort
- Ideal for tight spaces, overhead positions, etc.
- Cut capacity 24 ga. cold-rolled sheet metal & 28 ga. stainless steel sheet metal
- Cutting length/capacity 1-1/4"



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16210	[MWT-6900-L] Left Upright Snip (Red Grip)	1	EA
16211	[MWT-6900-R] Right Upright Snip (Green Grip)	1	EA

Midwest Snips® Replaceable Blade Snip

- Cuts straight and tight left curves
- Easiest used in right hand
- 2-3/4"(70mm) length of cut
- Replaceable blades.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18918	[M2210] Replaceable Blade Snip	1	EA
18919	[M2210R] Replaceable Blade Kit	1	EA

Aviation Snips

- Drop forged chrome molybdenum alloy steel blades with serrated edges
- Black oxide blade finish
- Induction heat hardened HRC 60-62



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18511	Left Cut Aviation Snip (Red Grip)	1	6	EA
18512	Right Cut Aviation Snip (Green Grip)	1	6	EA
18513	Straight Cut Aviation Snip (Yellow Grip)	1	6	EA

Offset Snips

- Drop forged chrome molybdenum alloy steel blades with serrated edges
- Black oxide blade finish
- Induction heat hardened HRC 60-62



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17230	Left Cut Offset Snip (Red Grip)	1	6	EA
17231	Right Cut Offset Snip (Green Grip)	1	6	EA

Straight Pattern Snips

- Drop forged high carbon steel
- Sand blasted blade finish
- Induction heat hardened HRC 58-61
- Black matted vinyl dipped handles



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
19525	7" Straight Pattern Snip	1	10	EA
19526	10" Straight Pattern Snip	1	6	EA
19527	12" Straight Pattern Snip	1	6	EA

Midwest Snips® Snap Lock Punch

- Economically join sheet metal, duct & pipe sections
- Fastens metal securely
- Compound leverage for ease of operation
- Blue grips
- Punches a wedge shaped section into metal edges for locking pieces to be joined



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19668	[MWT-L1] Snap Lock Punch	1	EA

Midwest Snips® Sheet Metal Tools



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14041	[MWT-C5] 5 Blade Crimper	1	EA
14043	[MWT-ST1] 3" Hand Seamer	1	EA
14040	[MWT-S1] Premium 3" Hand Seamer	1	EA
18797	[MWT-S6] 6" Hand Seamer	1	EA
14044	[MWT-ST2] 3" Offset Hand Seamer	1	EA
14042	[MWT-S2] Premium 3" Offset Hand Seamer	1	EA
14045	[MWT-N1] Hand Notcher	1	EA

Sheet Metal Hole Cutter

- Cuts up to 12" diameter
- Cuts light gauge metal, plastics, aluminum, etc.
- Replaceable cutting bit



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20610	Sheet Metal Hole Cutter	1	EA
20611	Replacement Bit (5/Pack)	1	PK

Midwest Snips® Folding Tools

- 3-1/4" width provides high leverage
- 3/8" & 1" folding seams
- Sight holes for alignment



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19666	[MWT-F1] 12" Folding Tool	1	EA
19667	[MWT-F2] 18" Folding Tool	1	EA

Midwest Snips® Offset Duct Stretcher

- Use as a lever to pull duct runs together for cleating
- Made of aluminum
- Offset handle with textured grip



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19665	[MW-D1] Offset Duct Stretcher	1	EA

STANDARDS & BASES
 EQUIPMENT
 CONDENSATE
 PLUMBING & CHEMICALS
 SEALANTS & TUBES
 VENTING
 ELECTRICAL
 CONTROLS &
 ELECTRICAL
 TOOLS
 MISCELLANEOUS
 INDEX

Vise-Grip® Sheet Metal Tool

- Makes bending, forming, and crimping sheet metal jobs easier
- Turn screw to adjust pressure and fit work
- Stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel
- Classic trigger release designed to provide maximum locking force



ITEM NUMBER	DESCRIPTION	STD QTY	U M
9010	[23] 8" Sheet Metal tool	1	EA

Vise-Grip® Locking Pliers Curved Jaws w/ Wire Cutter

- Curved jaw with built-in wire cutter
- Classic trigger release provides maximum locking force
- Constructed of high-grade heat-treated alloy steel
- Hardened teeth are designed to grip from any angle



ITEM NUMBER	DESCRIPTION	STD QTY	U M
9000	[4WR] 4"; 15/16" Adjustment	1	EA
9001	[7WR] 7"; 1-5/8" Adjustment	1	EA
9002	[10WR] 10"; 1-7/8" Adjustment	1	EA

Vise-Grip® Locking "C" Clamps

- Wide-opening jaws provide great versatility
- Turn screw to adjust pressure and fit work.
- Stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel
- Classic trigger release designed to provide maximum locking force



ITEM NUMBER	DESCRIPTION	STD QTY	U M
9006	[6R] 6" C Clamp	1	EA
9007	[11R] 11" C Clamp	1	EA

All-Purpose Electrician's Tool

- Crimps insulated sizes 22-10 & 7-8 MM auto ignition terminals
- Six wire stripping stations for stripping 22-10 ga. wire
- Features a wire cutter & a bolt cutter for five popular sizes
- Crimps insulated terminals sizes 12-10 (yellow) & 22-14 (red & blue)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
8315	All-Purpose Tool (Carded)	4	EA

Wire Stripper-Cutter

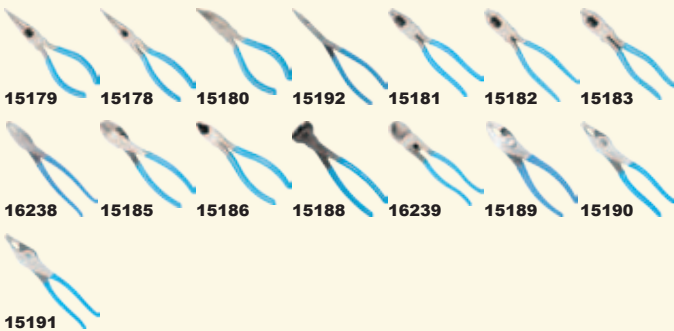
- Features "Plier" nose for pulling & looping wire
- Power spring to speed work
- Strips & cuts 10-22 ga. wire
- Vinyl cushion handles



ITEM NUMBER	DESCRIPTION	STD QTY	U M
8307	Wire Stripper-Cutter (Carded)	6	EA

Channellock® Pliers

- Heat treated cutters & high polished finish
- CHANNELLOCK BLUE comfort grips



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15179	[326] 6" Long Nose With Cutters	1	EA
15178	[317] 7-1/2" Long Nose With Cutters	1	EA
15180	[386] 6" Curved Long Nose	1	EA
15192	[738] 8" Long Reach Needle Nose	1	EA
15181	[348] 8-1/2" Rounded Nose Lineman	1	EA
15182	[3047] 7" Bevel Nose Lineman	1	EA
15183	[3048] 8-1/2" Bevel Nose Lineman	1	EA
16238	[909] 9-1/2" Crimping & Cutting	1	EA
15185	[337] 7" Lap Joint Cutting	1	EA
15186	[436] 6" Box Joint Cutting	1	EA
15188	[357] 7" End Cutting	1	EA
16239	[911] 9-1/2" Cable Cutting	1	EA
15189	[526] 6" Slip Joint	1	EA
15190	[548] 8" Slip Joint	1	EA
15191	[5410] 10" Slip Joint	1	EA

Channellock® Nutbuster™ Tongue & Groove Pliers

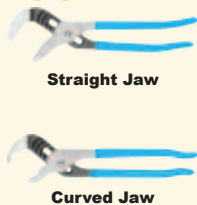
- Right angle teeth grip in all directions
- Reinforcing edge that minimizes stress breakage
- SAFE-T-STOP prevents finger pinch
- Double Tongue and Groove, won't slip
- PermaLock Fastener, eliminates nut and bolt failure
- Blue comfort grips



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16656	[414] 13.5" Plier; 2" Capacity	1	EA

Channellock® Tongue & Groove Pliers

- Right angle teeth grip in all directions
- Undercut Tongue and Groove, won't slip
- PermaLock Fastener, eliminates nut and bolt failure
- Reinforcing edge that minimizes stress breakage
- Blue comfort grips



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15169	[420] 9-1/2" Straight; 1-1/2" Capacity	1	EA
15170	[422] 9-1/2" Curved; 1-1/2" Capacity	1	EA
15171	[424] 4-1/2" Straight; 1/2" Capacity	1	EA
15172	[426] 6-1/2" Straight; 7/8" Capacity	1	EA
15173	[430] 10" Straight; 2" Capacity	1	EA
15174	[440] 12" Straight; 2-1/4" Capacity	1	EA
15176	[442] 12" Curved; 1-1/2" Capacity	1	EA
15177	[460] 16" Straight; 4-1/4" Capacity	1	EA

Channellock® Griplock® Tongue & Groove Pliers

- Ergonomically designed offset head for greater leverage
- Special jaw design accommodates many shapes
- PermaLock Fastener, eliminates nut and bolt failure
- CHANNELLOCK BLUE comfort grips



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16655	[GL10] 9-1/2" Plier; 1-1/4" Capacity	1	EA

Channellock® Adjustable Wrenches

- Parallel jaw surfaces grip safely & reduce possibility of damage
- Non-protruding jaw with thinner jaw profile permits easier use in more confined spaces
- Ergonomic handle is wider for more comfortable grip
- Measurement scales (inches & mm) are handy for sizing nuts, pipe and tube diameters
- Chrome vanadium steel construction with (2NI-1CR) coating



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15201	[804] 4" Long, 0 to 9/16" Adj Range	1	EA
15202	[806] 6" Long, 0 to 13/16" Adj Range	1	EA
15203	[808] 8" Long, 0 to 15/16" Adj Range	1	EA
15204	[810] 10" Long, 0 to 1-3/16" Adj Range	1	EA
15205	[812] 12" Long, 0 to 1-3/8" Adj Range	1	EA
15206	[815] 15" Long, 0 to 1-3/4" Adj Range	1	EA

Mechanical Screw Starters

- Insert the screw on the prongs of the screw starter, twist & the screw is firmly held
- Tool releases and resets automatically
- Feature a strong 1" magnet & pocket clip



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13081	Slotted Screw, 5-3/4" L (Aluminum)	6	EA
13082	Phillips, Torx, 5-3/4" L (Aluminum)	6	EA

Channellock® Screwdrivers

- Chrome vanadium steel
- Injection molded, butyrate handles



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15193	[P14] #1 Phillips 5/32" Dia. 4" BI (7-1/4")	5	EA
15194	[P24] #2 Phillips 7/32" Dia. 4" BI (8")	5	EA
15195	[P36] #3 Phillips 5/16" Dia. 6" BI (10")	5	EA
15197	[54] 5/32" Dia. 4" Blade (7-1/4" Overall)	5	EA
15198	[74] 7/32" Dia. 4" Blade (8" Overall)	5	EA

6-In-1 Screwdriver

- 2 phillips & 2 flat blades; 1/4" & 5/16" nutdrivers
- No "O" rings to wear out
- Counter display carton
- Both bits & shank are held with ball retention



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16569	6-In-1 Screwdriver	12	EA

Nutdrivers

- Color coded, highest quality cellulose acetate handles
- Heat treated, chrome plated full hollow shafts



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15157	Set: 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"	1	ST
15158	3/16" Nutdriver	5	EA
15159	1/4" Nutdriver	5	EA
15160	5/16" Nutdriver	5	EA
15163	3/8" Nutdriver	5	EA
15164	7/16" Nutdriver	5	EA
15165	1/2" Nutdriver	5	EA

Service Valve Tool

- 3/16" hex fits liquid line
- 5/16" hex fits suction line
- 1/4" square drive fits refrigeration ratchet



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18846	Service Valve Tool (1/Pk)	5	PK

Screwdriver Bits

- Point-of-purchase display packaging



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14021	#2 Size Phillips Bit (2/Pk)	5	PK
14024	#2 Size Phillips Bit (5/Pk)	5	PK

Magnetic Nutsetter

- Powerful magnet
- Magnetic fastener retention for a positive hold
- Point-of-purchase display packaging



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18102	1/4" Magnetic Nutsetter 1-5/8" (1/Pk)	10	PK
18103	5/16" Magnetic Nutsetter 1-5/8" (1/Pk)	10	PK
18104	3/8" Magnetic Nutsetter 1-5/8" (1/Pk)	10	PK
18105	1/4" Magnetic Nutsetter 2-9/16" (1/Pk)	5	PK
18106	5/16" Magnetic Nutsetter 2-9/16" (1/Pk)	5	PK
18107	3/8" Magnetic Nutsetter 2-9/16" (1/Pk)	5	PK
18108	7/16" Magnetic Nutsetter 2-9/16" (1/Pk)	5	PK

Vaughan Tinner's Hammer

- Polished, octagon head with flat
- Striking face HAS rounded cross pein
- Hollow core fiberglass handle absorbs shock
- Slip-resistant grip



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16924	[TR16F] 16 oz. Tinner's Rivet - Fbrgls	1	EA

Rubber Mallet

- Solid rubber head
- Wood handle
- The ideal tool for re-sizing Air-Pad® Condenser Bases



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20310	Solid Rubber Mallet	1	4	EA

Bondhus® Metal Hex Fold-Ups

- Fold-Ups provide the same basic functionality as hex keys, but eliminate the inconvenience of a collection of loose keys



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16202	[14589] 9 PC 5/16" - 1-1/4" Hex Keys	1	EA
16203	[14590] 8 PC .050" - 5/32" Hex Keys	1	EA
16204	[14585] 5 PC 3/16" - 3/8" Hex Keys	1	EA
16205	[14592] 7 PC 1.5MM - 6MM Hex Keys	1	EA

Bondhus® Balldriver® Hex Key Sets

- Chamfered tips for fast insertion
- Twist-to-lock case keeps keys organized
- Cases are marked & color coded
- Case can be used to increase leverage



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16132	[10937] 13 PC .050" - 3/8" Key Set	1	EA
16133	[10999] 9 PC 1.5MM - 10-MM Key Set	1	EA
16134	[20199] 22 PC Inch/Metric Key Set	1	EA

Bondhus® Hex Key Sets

- Chamfered tips for fast insertion
- Twist-to-lock case keeps keys organized
- Cases are marked & color coded
- Case can be used to increase leverage



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18330	[12137] 13 PC .050" - 3/8" Key Set	1	EA
18331	[12199] 9 PC 1.5MM - 10-MM Key Set	1	EA
18332	[22199] 22 PC Inch/Metric Key Set	1	EA

Bondhus® Balldriver® Hex T Set

- Heavy-duty handle
- Cushioned feel reduces fatigue
- Handle & blade are securely welded
- Handle is shaped for comfort & control



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15150	[13190] 10 PC 3/32" - 3/8" Hex T Set	1	EA

Bondhus® GorillaGrip® Hex Fold-Ups

- Fold-Ups provide the same basic functionality as hex keys, but eliminate the inconvenience of a collection of loose keys
- Handle is 40% stronger than steel handles
- Comfortable to hold
- Does not conduct heat or cold



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17389	[12589] 9 PC 5/16" - 1-1/4" Hex Keys	1	EA
17390	[12590] 8 PC .050" - 5/32" Hex Keys	1	EA
17391	[12585] 5 PC 3/16" - 3/8" Hex Keys	1	EA
17392	[12592] 7 PC 1.5MM - 6MM Hex Keys	1	EA

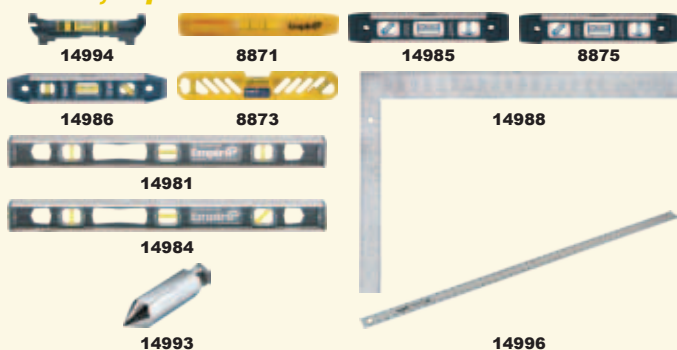
Bondhus® GorillaGrip® Star Fold-Ups

- Handle is 40% stronger than steel handles
- Comfortable to hold
- Does not conduct heat or cold



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15125	[12634] 8 PC T9 - T40 Star Fold-Up	1	EA

Levels, Squares & Protractors



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14994	Line Level	2	EA
8871	5" Pocket Level	2	EA
14985	9" Aluminum Torpedo Level	2	EA
8875	9" Magnetic Alum Torpedo Level	2	EA
14986	9" Economy Mag Alum Torpedo Level	2	EA
8873	9" Magnetic Polycast Torpedo Level	2	EA
14981	24" Aluminum Level	2	EA
14984	24" Alum Level With Magnetic Base	2	EA
14988	16" x 24" Aluminum Framing Square	1	EA
14996	48" Aluminum Straight Edge Rule	8	EA
14993	5 oz. Plumb Bob	2	EA

Power Tape Measures

- Durable yellow epoxy blade coating
- No-shift locking action
- Sliding end hook for true zero
- Vivid 2-color markings
- Removable belt clip



ITEM NUMBER	DESCRIPTION	STD QTY	U M
9512	1" x 25' Power Tape Measure	12	EA
9513	1" x 36' Power Tape Measure	6	EA

Ductboard Knife

- Use in the installation of fiberglass ductwork
- Easily pierces for inside cuts
- 1 serrated edge
- Displayed packed



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20048	Ductboard Knife With Sheath	12	EA

Retractable Utility Knife

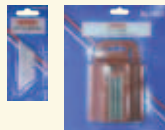
- Rugged sturdy handle
- Safety lip
- Point of Purchase Packaging
- Works great for Super-Duty Pads (item number 19709)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14000	Utility Knife with Blade	10	EA

Utility Knife Blades

- Point of Purchase Packaging
- Blade thickness: .025



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14002	Utility Knife Blades (5/Cd)	10	CD
14003	Blade Dispenser With 100 Blades	1	PK
14004	Hook Blades For 14000 (5/Cd)	10	CD
18535	Round Corner Blades (5/Cd)	10	CD

Single Edge Blades

- Point of Purchase Packaging
- Blade thickness: .009



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18538	Single Edge Blades (10/Cd)	10	CD
18539	Single Edge Blades (100/Bx)	5	BX

Safety Scraper

- All metal
- Point of Purchase Packaging



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18537	Safety Scraper W/ 5 Blades	10	EA

Super Sharp'ner™

- Gives razor sharp edge in just minutes
- Sharpens almost anything & lasts years
- Can be used to deburr ends of sheet metal
- Quickly sharpens knives, utility knives, Li'l Nippers, etc.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0128	Super Sharp'ner	10	EA

Li'l Nipper™

- Cuts all sizes up to 1-1/4" Polyethylene, PVC, ABS, & rubber hose
- Cutters are light & can be handily carried in the back pocket or tool pouch
- Strong nylon handle with replaceable blades
- Cutters do not distort pipe



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0125	Li'l Nipper	10	EA
0127	2 Replacement Blades	1	PK

Big Nipper™

- Cuts: Hose & Tubing up to 2-1/2" I.D., P.E. up to 1-1/2" I.D. & PVC up to 1-1/2" I.D.
- Excellent for cutting tubing insulation
- Replaceable stainless steel blade
- Clean cut - no burrs or sawdust



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16368	Big Nipper	5	EA

Ratchet Plastic Pipe Cutter

- All metal construction
- Cuts up to 1" schedule 40 pipe (1-5/8" OD)
- Display packaging



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19718	Ratchet Plastic Pipe Cutter	10	EA

Deburring Tool For Copper & Plastic

- Fast, easy way to deburr & smooth inside of copper or plastic tubing 1/4" & larger
- Free rotating hardened steel blades
- Blade shape insures clean, accurate cut
- Just spin blade around tube



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0180	Deburring Tool	12	EA

Plastic Pipe Saw

- Designed to slice through PVC, ABS, & other types of plastic pipes and sheet material
- The 10-1/4" blade cuts through 6 inch pipe with ease
- Straight handle makes it easy to produce flush cuts in tight spaces
- Fine 17 tpi blade makes an ultra clean finish cut



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18478	Plastic Pipe Saw	1	EA

12" Carpentry Saw

- 14 tpi blade cuts hard and soft woods, treated lumber, plywood, particle board, drywall, & plastic pipe quickly & smoothly
- The blade is made from the finest Japanese high carbon spring steel
- Fine teeth are triple diamond ground & electrically impulse hardened for long lasting sharpness and fast, effort less, exceptionally clean cuts
- Pistol grip handle with soft elastomer gives a comfortable cutting angle & secure grip, for long lasting comfort
- Saw features a simple twist lock blade for compact toolbox storage



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18479	12" Carpentry Saw	1	EA

Keyhole Saw

- Super sharp punching point & extra stiff blade punching power
- Extremely sharp 2-cutting edge teeth, designed to pull & push both ways
- High quality carbon steel for long lasting sharpness
- Knife edged point for scoring sheet rock
- Contoured handle design for a strong grip & textured to prevent slippage
- Convenient wrist strap is provided for free hand action



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18476	Keyhole Saw	1	EA
18477	Heavy Duty Leather Sheath	1	EA

STANDARDS & BASES
 EQUIPMENT
 CONDENSATE
 DRAIN PLUMBING & CHEMICALS
 SEALANTS LUBES
 VENTING
 ELECTRONICS
 CONTROLS &
 ELECTRICAL
 TOOLS
 MISCELLANEOUS
 INDEX

Flexogen® Garden Hose

- 8-ply construction – 500 PSI burst strength
- Double tire cord reinforced for strength
- Lightweight, coils & handles easily
- Flow Guard Plus™ protective collar resists kinks at faucet
- Heavy-duty, crush resistant, Full -Flo® machined metal couplings
- Built-in washer for tight sealing
- Kink resistance
- Polished surface resists abrasions, stains, and mildew



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13898	[10-58025] 5/8" x 25' Flexogen Hose	1	EA
13899	[10-58050] 5/8" x 50' Flexogen Hose	1	EA
20031	[10-58100] 5/8" x 100' Flexogen Hose	1	EA

Economy Garden Hose

- 4-ply construction
- Good burst strength; withstands nozzle shut-off
- Lightweight and flexible for easy handling
- Full-Flo brass couplings for unrestricted water flow
- Kink resistant
- Weather and abrasion resistant



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13900	[15-58025] 5/8" x 25' Economy Hose	1	EA
13901	[15-58050] 5/8" x 50' Economy Hose	1	EA

Garden Hose Spray Nozzles



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18768	Pistol Grip Spray Nozzle	1	EA
18769	Brass Water Jet Nozzle	1	EA
13902	Full Size Brass Twist Nozzle	1	EA

Garden Hose Accessories



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13903	Brass Quick Coupler Set	1	EA
13904	Brass Quick Coupler Male	1	EA
13905	Brass Quick Coupler Female	1	EA
17384	Filter Washer (3/Pk)	12	PK

1/2 Gallon Compressed Air Sprayer

- 1/2 gallon actual capacity
- 1/3 gallon operating capacity
- Ultraviolet resistant, translucent polyethylene tank
- Extra-wide 3-1/4" mouth opening easy fill & cleaning
- Fast pressurizing, 7" non-corroding polymer pump
- Chemical resistant polymer discharge valve
- 2" rotating polymer wand with adjustable polymer nozzle
- Always be sure to wash & rinse sprayers thoroughly after each use



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20134	1/2 Gallon Hand Sprayer	1	EA

All Purpose Sprayer

- Has a measured ounce guide
- Use for a spray mist or a full jet stream
- Use for water treatment chemicals, insecticides, gardens, laundry, hair, etc.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0140	Pint Sprayer	12	EA
0141	Quart Sprayer	12	EA

Industrial Sprayers

- 42" polyethylene-lined hose
- Chemical resistant
- Ideal for heavy-duty commercial & industrial use
- Rigid thermoplastic polymer tank is more durable than metal
- Pivoting external carry handle for easy pouring & carrying
- Flexible 16" polymer wand for easy spraying
- Hose spring to prevent kinks at tank connection
- In-line filter prevents clogs in spray tip



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18766	1 Gallon Industrial Sprayer	1	EA
18767	3 Gallon Industrial Sprayer	1	EA

Abrasive Cloth

- Specially processed for cleaning & preparing solder joint fittings
- 120 grit aluminum oxide abrasive is moisture & water resistant



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19096	1-1/2" x 5 yd Roll Abrasive Cloth	24	RL
8971	1-1/2" x 10 yd Roll Abrasive Cloth	24	RL
8972	1-1/2" x 25 yd Roll Abrasive Cloth	12	RL

Open Mesh Abrasive Roll

- Fully waterproof
- Cleans easily when clogged
- 180 grit



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13194	1-1/2" x 5 yd Roll	24	RL

General Purpose Abrasive Pads

- Cleans copper & fittings
- Rinses clean with water
- Bagged (10 Pads / Bag)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13195	4" x 6" x 1/4" Pad (10/BG)	20	BG

Condenser Fin Whisk Brush

- For cleaning condenser fins & evaporators
- Has hundreds of uses
- Plastic handle



ITEM NUMBER	DESCRIPTION	STD QTY	U M
9216	Condenser Fin Whisk Brush	10	EA

Parts Cleaning Brush

- Heavy-duty blackened crimped polypropylene bristles



ITEM NUMBER	DESCRIPTION	STD QTY	U M
9214	Parts Cleaning Brush	6	EA

Chip Brushes

- Excellent for applying adhesives & paint



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
9225	1" Wide Brush	36	864	EA
9226	1-1/2" Wide Brush	36	864	EA
9227	2" Wide Brush	24	432	EA
9228	2-1/2" Wide Brush	12	432	EA
9229	3" Wide Brush	12	432	EA

Acid Brushes



ITEM NUMBER	DESCRIPTION	STD QTY	U M
9100	3/8" Tin Handle Bulk Package	144	EA
13887	1/2" Tin Handle Bulk Package	144	EA

Duct Cleaning Brush

- Black fibre bristles twisted in wire
- 2-1/8" diameter x 7" brush x 48" length



ITEM NUMBER	DESCRIPTION	STD QTY	U M
9235	Duct Cleaning Brush	12	EA

Radiator Cleaning Brush

- Synthetic horse hair twisted in wire
- 2-1/8" diameter x 7" brush length x 27" length
- Sturdy wood handle



ITEM NUMBER	DESCRIPTION	STD QTY	U M
9234	Radiator Cleaning Brush	12	EA

Furnace Brush

- Extra heavy fill
- 6" long brush part with twisted wire handle & large loop end



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17786	42" Long 3" Dia Furnace Brush	12	EA

Refrigerator Coil Brush

- 27" in length & 11-3/4" brush length
- Perfect for cleaning around refrigerator & condenser coils
- Bristles are 3/4" on the end tapering to 1-1/2" toward the handle
- Use for narrow & hard to reach places



ITEM NUMBER	DESCRIPTION	STD QTY	U M
9232	Refrigerator Coil Brush	12	EA

Stove & Appliance Brush

- Stainless steel bristle brush
- Used for general purpose cleaning



ITEM NUMBER	DESCRIPTION	STD QTY	U M
9222	Stove & Appliance Brush	6	EA

Shoe Handle Wire Brush



ITEM NUMBER	DESCRIPTION	STD QTY	U M
9218	Shoe Handle Wire Brush	6	EA

Copper Tube Fitting Brush

- Stainless steel wire
- Hand-fitting poly grip



ITEM NUMBER	DESCRIPTION	STD QTY	U M
9110	1/4" OD / 1/8" ID Brush	12	EA
9111	3/8" OD / 1/4" ID Brush	12	EA
9112	1/2" OD / 3/8" ID Brush	12	EA
9113	5/8" OD / 1/2" ID Brush	12	EA
9114	3/4" OD / 5/8" ID Brush	12	EA
9115	7/8" OD / 3/4" ID Brush	12	EA
9116	1" OD / 7/8" ID Brush	12	EA
9117	1-1/8" OD / 1" ID Brush	12	EA
9118	1-3/8" OD / 1-1/2" ID Brush	12	EA

Dial Thermometer

- Hex nut adjustment
- Can be used for solids, liquids, or gases
- Stainless steel case
- Pocket clip & protective sheath



ITEM NUMBER	DESCRIPTION	STD QTY	U M
8966	-40° To +160° F, 2° Incrmt, 1" Dial	12	EA
8967	0° To +220° F, 2° Incrmt, 1" Dial	12	EA
13913	25° To 125° F, 1° Incrmt, 1" Dial	12	EA
13914	50° To 550° F, 5° Incrmt, 1" Dial	12	EA
13915	-40° To 160° F, 2° Incrmt, 1-3/4" Dial	12	EA
13916	0° To 220° F, 2° Incrmt, 1-3/4" Dial	12	EA
13917	25° To 125° F, 1° Incrmt, 1-3/4" Dial	12	EA
13918	-40° To 160° F, -40° To 70° C, 1-3/4" D	12	EA
13919	0° To 220° F, -10° To 100° C, 1-3/4" D	12	EA

Digital Thermometer

- On/off button
- Resolution: 0.1°F
- Accuracy: ±0.1°F
- 1-1/4" plastic dial
- Pocket clip case
- 5" stainless steel stem
- **CAUTION:** Do not put inside of an oven



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17535	Digital Thermometer (-58° To 302°F)	1	EA

Flame Tech® Self Lighting Torch

- Self-lighting
- Swirl flame
- Variable flame control
- High temperature for faster soldering
- Tip swivels 360 degrees

Cross Reference Numbers
RP3T6 TS7000 21176-LT91



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20825	[FTBT-030] Self Lighting Torch	1	20	EA

Flame Tech® Swivel Head Torch

- Self-lighting
- Swirl flame
- Variable flame control
- High temperature for faster soldering
- Tip swivels 360 degrees

Cross Reference Numbers
HT44 TS99T 21170-LS10



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20826	[FTBT-1S6] Swivel Head Torch	1	20	EA

Grease Guns & Accessories



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14145	14 oz. Grease Gun	1	EA
14146	3.5 oz. Mini Grease Gun	1	EA
14149	12" Flexible Grease Hose	1	EA
14150	18" Flexible Grease Hose	1	EA
17118	36" Flexible Grease Hose	1	EA
14151	Grease Gun Coupler	1	EA
14153	Grease Fitting Assortment (100/Pk)	1	PK

Grease Gun Cartridges

- Resists heat, repels water, prevents wear
- Long lasting, high performance, hard working
- Recommended for chassis & universal joint applications, as well as general purpose around home, farm or shop



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19823	3 oz. Grease Cartridge (2 / Display)	12	PK
19824	14 oz. Grease Cartridge	10	EA

Funnels

- 16307 lightweight, general purpose funnel
- 16308 heavy duty galvanized steel construction with 15" flexible tube with a strainer screen



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16307	1 qt Utility Funnel	1	EA
16308	1 qt Utility Funnel With 15" Tube	1	EA

Gas Line Test Gauges

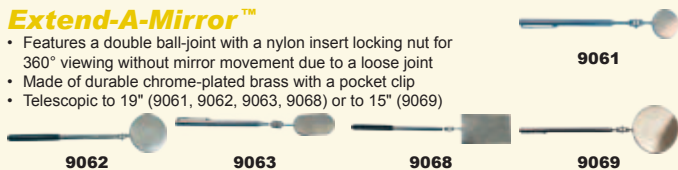
- Test gas line pressure
- Easy to read gauges
- 0 - 15 PSI in 1/10 lb dial increments
- 0 - 30 PSI in 1/4 lb increments
- 0 - 60 PSI in 1 lb dial increments
- 0 - 100 PSI in 1 lb increments
- Hex or Bell body

See Page 17 For More Information



Extend-A-Mirror™

- Features a double ball-joint with a nylon insert locking nut for 360° viewing without mirror movement due to a loose joint
- Made of durable chrome-plated brass with a pocket clip
- Telescopic to 19" (9061, 9062, 9063, 9068) or to 15" (9069)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
9061	7/8" Round Mirror (Carded)	12	EA
9062	2-1/4" Round Mirror (Carded)	12	EA
9063	1" x 2" Oval Mirror (Carded)	12	EA
9068	2-1/8" x 3-1/2" Mirror (Carded)	12	EA
9069	3-1/4" Mirror (Carded)	12	EA

Hi-Power Extend-A-Magnet™

- Neodymium-iron-boron extra high flux magnet for greater pick up
- Picks up to 3-1/2 lbs
- Super adjustable telescoping action
- Bright chrome plated brass handle
- Extends from 5-7/8" to 25-9/16"



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18109	Hi-Power Extend-A-Magnet	12	EA

Extend-A-Magnet™

- Telescopes into 18" & retracts to 6" with pocket clip
- Can reach in far tight spots
- Strong magnet, durable chrome plated brass body



ITEM NUMBER	DESCRIPTION	STD QTY	U M
9060	Extend-A- Magnet (Carded)	6	EA

Extend-A-Match™

- Packaged in attractive skin-pack
- Made of durable chrome plated brass
- Retracts to 5" long & can be carried in shirt pocket
- Match can be quickly inserted in the spring loaded jaws



ITEM NUMBER	DESCRIPTION	STD QTY	U M
0170	Extend-A-match	12	EA

Analog Multi-Meter

- Manual range selection
- Easy to read, color-coded analog displays
- Includes batteries and test leads



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14942	12 Range Multi-Meter	1	EA

GB Circuit Alert™ Non-Contact Voltage Detector

- Tests from 50 - 600 volts AC
- Audible (beeping) & Visual (flashing) indicators signal presence of AC voltage
- Quickly locates hot & neutral terminal in any receptacle
- Non-contact insulated tip allows for safe troubleshooting of high voltage circuits
- Built-in "safe-test" feature indicates that tester is operating properly
- Compact design fits in shirt pocket



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18215	Circuit Alert Voltage Tester	1	EA

AC Sensors

- UL listed
- Senses voltage through insulation
- Tip glows bright red in presence of AC voltage
- Batteries included
- No contact with conductor wire required



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14951	AC Sensor: 110 - 600 Volts AC	1	EA
16533	AC Sensor: 24 - 90 Volts AC	1	EA

Heavy Duty Test Leads

- Point of purchase display packaging
- Red & black test lead in each pack
- 18 ga. 90° C EPR rubber insulation
- Soldered connections
- Flexible down to -30° C



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13807	36" Test Leads (Pair)	1	EA

Multi-Colored Test Leads

- 18" length
- 10 leads per pack (2 of each color)
- Low voltage test leads
- Display packaged



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19809	Multi-Colored Test Leads (10/Pack)	1	EA

Thinwall Conduit Bender

- Cut bending time in half with built in acrylic levels
- High strength aluminum alloy



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13934	1/2" Thinwall Bender	1	EA
13935	3/4" Thinwall Bender	1	EA

Fish Tape

- Nylon safety band prevents tape pop-out
- Reel made of shatterproof Cycolac



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18498	50' Fish Tape	1	EA
13933	120' Fish Tape	1	EA

Arrow Professional Hammer Tacker

- Steel construction
- Jam resistant mechanism
- Precision locked rear loading
- Ergonomic Soft Rubber Grip - Easy to Use All Day
- Recessed Hand Grip - Protects Hand from Scraping
- Surface Guard Flange- Reduces Damage to Surface
- Knuckle Guard - Avoids Surface Impact on Hand
- Slip Guard Keeps Tacker from Slipping out of Hand
- Holds Two Full Strips of Arrow T50 staples



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14962	HTX50 Professional Hammer Tacker	1	EA
14955	504 1/4" Leg T-50 Staple (1250/Bx)	4	BX
14956	506 3/8" Leg T-50 Staple (1250/Bx)	4	BX
14957	508 1/2" Leg T-50 Staple (1250/Bx)	4	BX
14999	509 9/16" Leg T-50 Staple (1250/Bx)	4	BX

Arrow Staple Gun

- All steel construction
- Works well with webbing strap
- 14954 is ideal for use with fiberglass ductwork
- High carbon, hardened steel working parts
- Adjustable leg curl with 14954 outward clinch



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14953	T50 Staple Gun	1	EA
14954	T50OC Outward Clinch Staple Gun	1	EA
14955	504 1/4" Leg T-50 Staple (1250/Bx)	4	BX
14956	506 3/8" Leg T-50 Staple (1250/Bx)	4	BX
14957	508 1/2" Leg T-50 Staple (1250/Bx)	4	BX
14999	509 9/16" Leg T-50 Staple (1250/Bx)	4	BX

Arrow Wiring Tacker

- All steel construction
- Round crown staples hold wire up to 1/4" snugly
- Grooved guide for proper staple placement
- Grooved ejector plate halts staple at safe height



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14958	T25 Wire Staple Gun Tacker	1	EA
14959	256 3/8" Leg T25 Staple (1000/Bx)	5	BX
14960	259 9/16" Leg T25 Staple (1000/Bx)	5	BX

Arrow Plier Staple Gun

- All steel construction
- Hand guide loop
- Spear pointed anvil arm for penetrating & sealing from within



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15026	P35S Pliers Staple Gun	1	EA
15027	354 1/4" Leg P-35S Staple (5000/Bx)	1	BX
15028	356 3/8" Leg P-35S Staple (5000/Bx)	1	BX

Arrow Heavy Duty Plier Stapler

- Fastens insulation around pipes, boilers & ducts in heating & air conditioning
- Seals packaging & shipping envelopes



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18288	P35 Heavy Duty Plier Stapler	1	EA
15027	354 1/4" Leg P-35S Staple (5000/Bx)	1	BX
15028	356 3/8" Leg P-35S Staple (5000/Bx)	1	BX

Arrow Twister® Professional Rivet Tool

- For those hard to get places
- Rotates 360°
- All steel construction
- Comfortable vinyl grip
- Spring loaded handle
- Handle locks when not in use
- 4 nose pieces (3/32", 1/8", 5/32" & 3/16") with wrench included



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18903	RHT300 Twister Rivet Tool	1	EA

Arrow Professional Rivet Tool

- Extended nose for those hard to get places
- All steel construction
- Comfortable vinyl grip
- Spring loaded handle
- Handle locks when not in use
- 4 nose pieces (3/32", 1/8", 5/32" & 3/16") with wrench included



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18902	RH200S Professional Rivet Tool	1	EA

Arrow Rivets

- Grip range: short = 1/8" (3mm); medium = 1/4" (6mm); long = 1/2" (12mm)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18904	1/8IP 1/8" S Aluminum (100/Bx)	1	BX
18905	1/8IP 1/8" M Aluminum (100/Bx)	1	BX
18906	1/8IP 1/8" L Aluminum (100/Bx)	1	BX
18907	1/8IP 1/8" S Steel (100/Bx)	1	BX
18908	1/8IP 1/8" M Steel (100/Bx)	1	BX
18909	1/8IP 1/8" L Steel (100/Bx)	1	BX
18910	3/16IP 3/16" S Aluminum (50/Bx)	1	BX
18911	3/16IP 3/16" M Aluminum (50/Bx)	1	BX
18912	3/16IP 3/16" L Aluminum (50/Bx)	1	BX

Plano Tote-More Tool Box

- Multi-compartment drawer
- Convenient handle for portability



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13031	14-3/4" x 9-1/8" x 6-7/8"	4	EA

Plano 15" Tool Box

- Lift-out tray can be carried separately
- Solid brass hardware
- Handy, compact size
- Rustproof protection
- Holds full-size hammers
- Rugged, rust proof plastic



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13204	15-3/8" x 7-3/4" x 5-1/4"	8	EA

Plano 21" Tool Box

- Convenient lift-out tray
- Rugged, rust proof plastic
- Super large, 2500 cubic-inch capacity
- Easily stores large bulky tools



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14087	21-5/16" x 12-1/2" x 12-3/4"	1	EA

5 Gallon Tool Bucket

- For use with bucket tool carriers
- HDPE plastic
- Extra sturdy handle



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16302	5 Gallon Tool Bucket	5	EA
19501	5 Gallon Bucket Lid	5	EA

Bucket Stackers®

- Organize small parts
- Stacker: 4 deep in any 5 gallon bucket
- Super Stacker: 3 deep in any 5 gallon bucket
- Pencil holder, drill bit sizer & 4" measuring rule



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16677	Bucket Stacker	6	EA
18745	Super Stacker	3	EA

Pro Gatemouth™ 18 Tool Carrier

- All-terrain Molded waterproof rubber bottom
- Heavy-duty 1680d poly material
- Water-resistant zipper
- 17 Pockets: 10 exterior, 7 interior
- StayPut handle grips
- Removable padded shoulder strap
- Side pull handles
- ID window
- 18" W x 12" D x 13" H



ITEM NUMBER	DESCRIPTION	STD QTY	U M
64018	Pro Gatemouth 18 Tool Carrier	1	EA

Extreme Hopalong Tool Tote

- Heavyweight 1680d poly material
- Open tote with diamond PVC reinforced bottom
- Includes plastic small parts tray
- Padded shoulder strap
- 14" W x 9" D x 9" H



ITEM NUMBER	DESCRIPTION	STD QTY	U M
65088	Extreme Hopalong Tool Tote	1	EA

Spade Type Wood Bits & Bit Extension

- Double cutting spurs scribe the outside of the hole reducing breakout
- 10% larger shank for added durability
- Grooved hex shank prevents slipping in drill chuck or bit extension
- Fits all standard quick change chucks



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13402	1/4" (1/4") x 6" (1/Pk)	3	PK
13403	5/16" (1/4") x 6" (1/Pk)	3	PK
13404	3/8" (1/4") x 6" (1/Pk)	3	PK
13405	7/16" (1/4") x 6" (1/Pk)	3	PK
13406	1/2" (1/4") x 6" (1/Pk)	3	PK
13407	9/16" (1/4") x 6" (1/Pk)	3	PK

ITEM NUMBER	DESCRIPTION	STD QTY	U M
13408	5/8" (1/4") x 6" (1/Pk)	3	PK
13409	11/16" (1/4") x 6" (1/Pk)	3	PK
13410	3/4" (1/4") x 6" (1/Pk)	3	PK
13411	13/16" (1/4") x 6" (1/Pk)	3	PK
13412	7/8" (1/4") x 6" (1/Pk)	3	PK
13413	15/16" (1/4") x 6" (1/Pk)	3	PK
13414	1" (1/4") x 6" (1/Pk)	3	PK
13415	1-1/8" (1/4") x 6" (1/Pk)	3	PK
13416	1-1/4" (1/4") x 6" (1/Pk)	3	PK
13417	1-3/8" (1/4") x 6" (1/Pk)	3	PK
13418	1-1/2" (1/4") x 6" (1/Pk)	3	PK
13421	12" Wood Bit Extension	3	EA

Self-Starting Step Drill Bits

- Have an exclusive single radial concave flute
- Use for copper, steel, aluminum & other thin materials
- Allows perfectly round drilled holes in thin material
- Made of industrial grade high speed moly-steel
- Heat treated to insure maximum strength & long life



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13093	#1 Self-Starting, Drills 1/8" - 1/2"	1	EA
13094	#2 Self-Starting, Drills 3/16" - 1/2"	1	EA
13095	#3 Self-Starting, Drills 1/4" - 3/4"	1	EA
13096	#4 Self-Starting, Drills 3/16" - 7/8"	1	EA
13097	#10 Self-Starting, Drills 1/2"	1	EA
13098	#11 Self-Starting, Drills 7/8"	1	EA
13099	#13 Self-Starting, Drills 1-1/8"	1	EA
13100	#20 Hole Enlarging Only, 9/16" - 1"	1	EA

STANDS & BASES
EQUIPMENT
CONDENSATE
DRAIN PLUMBING & CHEMICALS
SEALANTS LUBES
VENTING
ELECTRONICS &
ELECTRICAL
TOOLS
MISCELLANEOUS
INDEX

Hub Puller

- Four pull fingers
- Alignment tool included
- Has flats for wrench
- Fine threads provide additional torque & pulling power



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20210	Hub Puller Fine Thread	2	EA

Fin Combs

- Straightens condenser & evaporator fins
- Easy to grip
- Keeps hands at a safe distance from fins
- Color-coded for easy identification
- Display packaging



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19848	8 & 10 FPI Fin Comb - Orange	10	EA
19849	9 & 15 FPI Fin Comb - Yellow	10	EA
19850	11 & 13 FPI Fin Comb - Blue	10	EA
19851	12 & 14 FPI Fin Comb - Green	10	EA
19852	16 & 17 FPI Fin Comb - Lime Green	10	EA
19853	18 & 20 FPI Fin Comb - Red	10	EA
19855	25 & 26 FPI Fin Comb - Dark Red	10	EA
19854	Fin Comb 6-Pack (8 - 18, 20 FPI)	5	EA

Adjustable Fin Comb

- Comfortable bicycle grip
- Metal bristles
- Adjustable tension band
- Adjusts to all fin spacings
- Display packaging



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19917	Adjustable Fin Comb	6	EA

Lever Style Tube Benders

- For soft copper, aluminum, brass, steel & other metal tubing
- 90° start requires less effort - making bending fast & easy
- Calibrated markings for left-hand, right-hand, & offset bends



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17183	Tube Bender: 1/8", 3/16" & 1/4"	1	EA
17184	Tube Bender: 1/4", 5/16" & 3/8"	1	EA

Spring Type Tube Benders

- For soft copper & aluminum tubing
- Tools allow hand bending of soft tubing to any shape without collapsing walls
- Special spring steel, nickel finished
- End belled for quick tube removal



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17185	1/4" Tube Bender 10" Length	1	EA
17186	5/16" Tube Bender 10" Length	1	EA
17187	3/8" Tube Bender 10" Length	1	EA
17188	7/16" Tube Bender 12" Length	1	EA
17189	1/2" Tube Bender 12" Length	1	EA
17190	5/8" Tube Bender 12" Length	1	EA
17191	3/4" Tube Bender 12" Length	1	EA
17192	7/8" Tube Bender 12" Length	1	EA
17193	8 Piece Kit 1/4" - 7/8"	1	KT
17194	3 Piece Kit 1/4", 5/16", & 3/8"	1	KT
17195	4 Piece Kit 1/4", 3/8", 1/2", & 5/8"	1	KT

Mini Tube Cutters

- For hard or soft copper, aluminum, brass, thin wall steel, stainless steel, monel, titanium & other tubing
- 17161 requires a maximum swing radius of 1-3/8"
- 17162 requires a maximum swing radius of 1-11/16"
- Stainless steel rollers



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17161	Mini Tube Cutter 1/8" - 5/8"	1	EA
17199	Replacement Cutting Wheel	10	EA
17162	Midi Tube Cutter 3/16" - 1-1/8"	1	EA
17197	Replacement Cutting Wheel	10	EA

Heavy Duty Tube Cutters

- For hard or soft copper, aluminum, brass, thin wall steel, stainless steel, monel, titanium & other tubing
- Unique design eliminate spiraling
- Makes clean, right-angle cuts with no burrs or chips
- Rugged aluminum body designed for handling ease



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17164	Heavy Duty Tube Cutter 1/8" - 1-1/8"	1	EA
17165	Heavy Duty Tube Cutter 1/4" - 1-5/8"	1	EA
17197	Replacement Cutting Wheel (10/Pack)	1	PK
17198	Replacement Wheel For Stainless (10/Pack)	1	PK

Midi Tube Cutter

- For hard or soft copper, aluminum, brass, thin wall steel, stainless steel, monel, titanium & other tubing
- Designed for use in tight quarters
- 17163 requires a maximum swing radius of 2-1/4"



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17163	Midi Tube Cutter 3/8" - 1-1/8"	1	EA
17197	Replacement Cutting Wheel	10	EA
17198	Replacement Wheel For Stainless	10	EA

Sliding Ratchet Tube Cutter

- For hard or soft copper, aluminum, brass, thin wall steel, stainless steel, monel, titanium & other tubing
- Ratchet feed mechanism speeds up cutting operation
- Extra wide rollers with flare cut-off groove
- Light weight aluminum alloy body



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17166	Sliding Ratchet Cutter 3/8" - 2-5/8"	1	EA

Ratchet Style Tube Cutter

- Ratchet action
- Allows cutting all the way around



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17245	[70030] Ratchet Cutter 1/4" - 7/8"	1	EA
17246	[70031] Ratchet Cutter 5/16" - 1-1/8"	1	EA

45° Flaring Tool

- For soft tubing only – copper, aluminum & brass
- Flares 7 sizes of tubing: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", & 5/8"
- Rugged forged steel slip-on yoke & hardened flaring bar
- Self centering yoke



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17167	45° Flaring Tool	1	EA

Eccentric 45° Flaring Tool

- For soft tubing only – copper, aluminum & brass
- Unique self-adjusting, tube holding mechanism permits flaring of tubing sizes 1/4", 5/16", 3/8", 1/2", 5/8", & 3/4" OD
- Faceted, hardened steel, chrome finished cone rolls out & burnishes perfect 45° flare



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17169	Eccentric 45° Flaring Tool	1	EA

45° Large Size Flaring Tool

- For soft tubing only – copper, aluminum & brass
- Flares sizes of tubing: 5/8", 3/4", 7/8" & 1-1/8"
- Hard chrome-finished, swivel flaring cone
- Quick slip-on yoke



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17170	[203FA] Large Size Flaring Tool	1	EA

45° Rol-Air® Flaring Tools

- For soft tubing only – copper, aluminum & brass
- Faceted, hardened steel, chrome finished cone rolls out perfect 45° flare & automatically burnishes flare face
- Flares and burnishes 6 sizes of tubing: 3/16", 1/4", 5/16", 3/8", 1/2" & 5/8"
- Slip-on permits use in tight quarters



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17168	[500FC] Rol-Air® Flaring Tool	1	EA

45° Flaring, Double Flaring & Cutting Tool Set

- Heavy duty tube cutter 1/8" to 1-1/8"
- Standard 45° flaring tool: 3/16", 1/4", 5/16", 3/8" 7/16", 1/2", & 5/8"
- 5 double flaring adapters: 3/16", 1/4", 5/16", 3/8", & 1/2" O.D.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17154	Flaring / Cutting Tool Set	1	EA

Universal Hydraulic Flaring Tool Set

- Push connect: 1/4", 5/16", & 3/8"
- GM line flares: 5/16" & 3/8"
- Flare / double flare: 3/16", 1/4", 5/16", 3/8", & 1/2"
- Metric bubble flare: 4.75, 6, 8, & 10 mm
- Custom molded box



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17155	Hydraulic Flaring Tool Set	1	EA

Flaring (45°) & Swaging Tool

- For soft tubing only – copper, aluminum & brass
- Converts quickly
- Screw type feed
- Two bars included cover 9 sizes: 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8", & 3/4" OD
- Swivel-type swaging adapters & flaring cone are hardened steel
- Includes swage adapters for tubing sizes: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", & 3/4" OD



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17171	Flaring & Swaging Tool Kit	1	KT

Swaging Tools

- For soft copper, aluminum & brass tubing
- For making tubing connections with-out fittings



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17173	1/4" Swaging Punch	1	EA
17174	5/16" Swaging Punch	1	EA
17175	3/8" Swaging Punch	1	EA
17176	1/2" Swaging Punch	1	EA
17177	5/8" Swaging Punch	1	EA
17178	3/4" Swaging Punch	1	EA
17179	7/8" Swaging Punch	1	EA
17180	5 Piece Kit 1/4", 5/16", 3/8", 1/2", & 5/8"	1	KT
17181	1/4", 5/16", 3/8", 1/2", & 5/8" Combo Punch	1	EA

STANDARDS & BASES
EQUIPMENT
DRAINPLUMBING & CHEMICALS
CONDENSATE
SEALANTS
LUBES
VENTING
ELECTRONICS & CONTROLS
ELECTRICAL
TOOLS
MISCELLANEOUS
INDEX

Reamer & Deburring Tool

- Ream inside & outside edges of pipe & tubing
- For 3/16" to 1-1/2" pipe & tubing



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
18509	Reamer & Deburring Tool	6	120	EA

Pinch-Off Plier

- Specially designed for refrigeration industry
- Pinches off and locks on copper tubing
- Size: Throat 7", Depth 1", Jaw Thickness 1/4"



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17196	Pinch-Off Plier	1	EA

Valve Core Remover/Installer with Access Port

- Temporary removal of service valve core eliminates restriction
- Creates full flow of refrigerant & vacuum during recovery, evacuation, & recharge
- Save valuable service time



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17225	[91496] Valve Core Removal Tool	1	EA

Imperial Kwik-Charge®

- Liquid low side charger
- Up to 8 times faster than vapor charging
- Built in check valve opens for drawing unrestricted vacuum
- One chargers services all units 1/2 ton or larger
- 1/4" female S.A.E. flare inlet, 1/4" male S.A.E. flare outlet
- No need to heat refrigerant cylinder
- No pressure drop in cylinder



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18093	Kwik-Charge Low Side Charger	1	EA

"Inspector" 2 in 1 Electronic | UV Leak Detector

- Ultra Bright UV/Blue LED Light
- Mute Function
- Detects Leaks As Small As 1/10 oz Per Year
- Detects All Refrigerants, CFC'S, HCFC'S, HFC'S
- Tri-Colored Visual Leak Level Indicator
- 6 Levels Of Sensitivity (15 Levels Of Detection)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17235	[55200] 2 in 1 Leak Detector	1	EA

Dual Temp Infrared Thermometer

- Non-Contact Temperature Range: -76 to 1200°F (-60 to 648°C)
- Thermocouple Temperature Range: -83 to 1999°F (-64 to 1400°C)
- Display Illumination: Backlit LCD display
- Field of View: 12:1
- Target Indicator: Single Laser Spot
- Resolution: 0.1°F / 0.1°C
- Accuracy: ±2% of reading
- Response Time: 1 second
- Includes: 2 AAA batteries, instruction manual, plastic molded carrying case



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17565	[52224-B] Dual Temp Infrared Therm	1	EA

Compact Subcool/Superheat Calculator

- Pre-programmed with 24 popular refrigerants: R22, R114, R123, R124, R134, R134a, R141B, R142B, R401A, R401B, R404A, R407A, R407B, R407C, R407D, R408A, R409A, R410A, R411A, R411B, R414A, R414B, R417A, & R507A
- Look up saturated temperature using the pressure from any gauge set
- Hold function keeps data on the LCD even when disconnected
- Clamp-on thermocouple achieves accurate temperature measurement
- View bubble & dew temperature for corresponding pressure



- Large LCD display
- Easily select superheat or subcool temperature with a touch of a button
- °F or °C Temperature
- Displays Bubble, Saturated & Dew Point Temperatures
- Pressure displays in Kg/cm2, MPa, Bar, PSI (0-600 PSI)

ITEM NUMBER	DESCRIPTION	STD QTY	U M
20254	[52246] Compact Heat/Cool Calculator	1	EA

A/C System Analyzer

- With round vane, clamp-on thermocouple, & pressure transducer
- Calculates actual superheat and subcool temperatures for the following refrigerants: R22, R114, R123, R124, R134a, R141, R142, R401A, R401B, R404A, R407A, R407B, R407C, R407D, R408A, R409A, R410A, R411A, R411B, R414A, R414B, R417A, & R507A
- Provides functions of a high-end anemometer: airflow volume, air velocity, dry bulb temperature, wet bulb temperature, relative humidity & dew point
- Save results and download in Excel format for future use
- Operating Temperature: 0 to 50°C (32 to 122°F), humidity <80%
- Storage Temperature: -20 to 50°C (-4 to 122°F), humidity <90%



- Dimensions with boot: 191mm x 93mm x 41mm
- Weight: (meter w/ batteries & round vane) 500g
- Temperature Display: °F and °C
- Pressure Display: PSI and Bar
- Backlit LCD Display
- Low battery indicator
- K-type thermocouple connection
- USB connection
- 6 AA batteries

ITEM NUMBER	DESCRIPTION	STD QTY	U M
20253	[52270] A/C System Analyzer	1	EA

Alum Bond

- Each box contains Hardener & Resin
- Aluminum filled epoxy specially formulated for repairing condenser coils, tanks, valves, pumps, castings, water jackets, radiators, etc.
- Anywhere non-rusting, non-magnetic aluminum finish is desired



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20255	[90935-12] Alum Bond	1	12	EA

Rotary Vane Deep Vacuum Pump

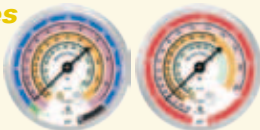
- Internal check valve stops oil blowout
- Oil drain valve positioned at bottom of reservoir
- Durable lightweight die cast aluminum housing
- Center oil fill port
- Ultimate vacuum: 75 microns
- Free air displacement: 6 CFM
- 1 stage / 1/4 HP



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17428	[90066-A] Vacuum Pump	1	EA
17429	[90018-6] 18oz Vacuum Pump Oil	6	EA

Precision Refrigerant Gauges

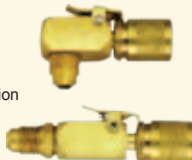
- Easy calibration
- Impact resistant lexan crystals
- Non-flutter operation
- 2-1/2" diameter
- 1/8" pipe thread connection



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17209	R12, R22, R502; 0 - 500 PSI Gauge	1	EA
17210	R12, R22, R502; 30"/HG-0-120 Gauge	1	EA
18091	R134a; 0 - 500 PSI Gauge	1	EA
18092	R134a; 30"/HG-0-120 Gauge	1	EA
17217	R410A, R22, R404A Low Side Gauge	1	EA
17218	R410A, R22, R404A High Side Gauge	1	EA

Kwik-Couplers

- Seals perfectly without skilled manipulation
- Eliminates hazardous discharge of refrigerant & oil from high side of system when disconnecting hose
- Hoses can be stored under slight pressure to prevent contamination
- Automatic shut-off of hose ends permits discharging high side hose through manifold to low side
- Fits color coded charging hoses



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17234	Straight 1/4" Female x 1/4" Male	1	EA
17236	90° 1/4" Female x 1/4" Male	1	EA
17237	Kwik-Coupler Set (17234 & 17236)	1	ST

Refrigerant Couplings

- Coupler captures refrigerant within hose, eliminating refrigerant loss, atmospheric damage & finger burns
- Connects quickly & easily to any standard 1/4" SAE refrigerant hose
- Solid brass construction for years of dependable service
- Innovative modular design permits easy field repairs



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19876	Straight 1/4" SAE Shut-Off Coupler	1	EA
19877	90° 1/4" SAE Shut-Off Coupler	1	EA
19878	Coupler Service Kit	1	KT

Ratchet Wrenches

- For refrigeration & air conditioning service



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17240	1/4", 3/16" Square & 5/16" , 9/16" Hex	1	EA
17247	1/4", 3/16", 3/8" & 5/16" Square Drive	1	EA

Refrigerant Recovery Tanks

- Powder coated cylinder for high gloss, durable finish
- Y-valve for liquid/vapor
- 3/4" NPT opening accepts up to 80% fill
- 1/4" opening for air purge valve
- Collar design for ease of handling
- Reusable & conforms to DOT-4BA400 specifications and ARI guidelines
- Pre-charged cylinder provides a clean, dry interior
- Storage and transport of recovered refrigerant gases
- Valve UL Listed



- AUS Approved and TC Canadian Approved
- Tanks are yellow/gray in color
- Service Pressure: 400 PSI / 2.7 MPa
- Each tank is individually boxed

ITEM NUMBER	DESCRIPTION	STD QTY	PLT QTY	U M
20251	[62010] 30 lb Tank (Boxed)	1	60	EA
20256	[63010] 50 lb Tank (Boxed)	1	24	EA

Wireless Charging Scale with Solenoid

- Black molded plastic case
- Wireless unit prevents unwanted tangles in wires
- Easily store the remote in the body of the platform
- Keypad provides synchronization and zeroing
- Extremely accurate weight sensor
- Magnet on remote allows easy placement on fixtures
- Battery life symbol for platform & remote displayed on LCD
- Wireless signal strength indicator conveniently displays on remote
- CHARGE PROGRAMMING: Allows user to program desired quantities. Before charge is complete, an alarm will sound allowing ample time to turn off refrigerant supply.
- PAUSE/CHARGE: This feature allows user to stop and continue charging.
- TANK CAPACITY PROGRAMMING: EMPTY/FULL tank feature allows user to know the amount of refrigerant in the tank at any time.



- REPEAT: Allows user to charge previously stored amount.
- Capacity: 243 lbs (110 kg)
- Accuracy: $(\pm 0.01 \text{ lb} / \pm 0.005 \text{ kg})$ or 0.1% of reading whichever is greater
- Resolution: 0.02 lb / 0.01 kg
- Automatic Shut-Off: After 3 hours
- Operating Temperature: 32°F to 120°F (0°C to 49°C)
- Battery Life: approximately 20 hours
- 31 cm x 31 cm Platform
- Accepts all US & EU standard cylinders

ITEM NUMBER	DESCRIPTION	STD QTY	U M
20252	[98315] Wireless Charging Scale	1	EA

STANDARDS & BASES
EQUIPMENT
CONDENSATE
DRAIN PLUMBING & CHEMICALS
SEALANTS LUBES
VENTING
ELECTRONICS & CONTROLS
ELECTRICAL
TOOLS
MISCELLANEOUS
INDEX

Aluminum 3/8" Bore 2-3 Way Ball Valve Manifold Set

- R410A, R22, & R404A
- Solid extruded aluminum body
- Free-floating piston type valves reduce o-ring wear
- Silicone dampened gauges smooth out needle movement
- Gauges can be easily re-calibrated in the field to maintain accuracy
- Extra large sight glass for visual refrigerant check
- Large easy-to-grip knobs
- 3-1/8" gauges



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20222	Manifold with three 60" Hoses	1	EA

Brass 2-Way Manifold Set

- R410A, R22, & R404A
- Stainless steel ball valve design reduces o-ring wear
- Extra access port for vacuum line
- Silicone dampened gauges smooth out needle movement
- Gauges can be recalibrated in the field to maintain accuracy
- Extra large sight glass for visual refrigerant check
- Large easy-to-grip knobs
- 3-1/8" gauges



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20223	Manifold with three 60" Hoses	1	EA

Aluminum 4-Way Manifold Set

- R410A, R22, & R404A
- Solid extruded aluminum body
- Stainless steel ball valve design controls flow smoothly & quickly with only a quarter turn
- Extra large sight glass for visual refrigerant check
- Silicone dampened gauges smooth out needle movement
- Gauges can easily recalibrate in the field to maintain accuracy
- Includes 3 - 1/4" SAE B-R-Y hoses with B/Valves and one 3/8" SAE Black vacuum hose
- 3-1/8" gauges



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20224	Manifold with three 60" Hoses	1	EA

HVAC Digital Manifold

- Complete Kit in a blow molded case includes: manifold 3 60" hoses, vacuum sensor with cable and clamp-on thermocouple
- Class 1.0 standard gauge reading
- Pressure Display: PSI, INHg, Bar, MPa, Kg/cm2
- Temperature Display: °F or °C
- Deep Vacuum Display: Micron, mBar, KPa, mmHg
- Sensing Resolution: 1 psi (.07 Bar, .007 MPa, .07 Kg/cm2)
- Sensing Accuracy: ±1 psi or 1% of reading (whichever is greater)



- Working Pressure: 0 to 750 psi (52 Bar, 5 MPa, 52 Kg/cm2)
- Refrigerant Temperature Range: -40 to 200°F (-40 to 93°C)
- Operating Temperature: 32 to 122°F (0 to 45°C)
- Temperature Accuracy: ±1°F (±0.5°C) between 32 to 160°F (0 to 71°C)
- Connections: 1/4" M-Flare
- Power: 9V DC battery with optional AC/DC adapter

ITEM NUMBER	DESCRIPTION	STD QTY	U M
20221	[99661] HVAC Digital Manifold	1	EA

4 Valve Servicing Manifolds

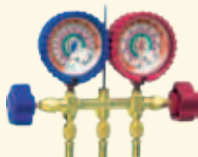
- Vacuum, low side, high side & refrigerant lines are individually connected & controlled
- Non-flutter gauges
- Swivel hanger
- T-Grip controls
- Brass hose end closure bracket



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17201	R12, R22, & R502 4 Valve Manifold With Hoses	1	EA

2 Valve Servicing Manifolds

- Non-flutter gauges
- Swivel hanger
- Fluted-grip controls
- Brass hose end closure spuds



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17202	R12, R22, & R502 2 Valve Manifold	1	EA
17203	R12, R22, & R502 2 Valve Manifold With Hoses	1	EA
18089	R134a 2 Valve Manifold	1	EA

Color Coded Charging Hoses

- 800 PSI working / 4000 PSI burst pressure
- 1/4" SAE flare connectors
- Designed to meet UL & SAE requirements for strength, pressure & refrigerant permeation



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17211	3' Yellow Charging Hose	1	EA
17212	3' Red Charging Hose	1	EA
17214	3 Piece Set: 3' Charging Hoses	1	ST
17222	5' Yellow Charging Hose	1	EA
17223	5' Red Charging Hose	1	EA
17224	5' Blue Charging Hose	1	EA
17226	3 Piece Set: 5' Charging Hoses	1	ST
17228	6' Red Charging Hose	1	EA
17232	3 Piece Set: 6' Charging Hoses	1	ST
17238	1/4" Hose Seal Gaskets (10/Pk)	1	PK

Rayovac® Batteries



ITEM NUMBER	DESCRIPTION	STD QTY	U M
7110	Two "D" Cells Alkaline, Carded	12	CD
13206	"D" Cell Industrial Alkaline, 6 Pack	72	EA
7115	Two "C" Cell Alkaline, Carded	12	CD
7135	Two "C" Cells Heavy Duty, Carded	12	CD
13207	"C" Cell Industrial Alkaline, 6 Pack	72	EA
7120	Two "AA" Cells Alkaline, Carded	12	CD
7125	Four "AA" Cells Alkaline, Carded	12	CD
13208	"AA" Industrial Alkaline, 8 Pack	96	EA
7127	Two "AAA" Cells Alkaline, Carded	12	CD
13209	"AAA" Industrial Alkaline, 8 Pack	96	EA
7130	One 9-Volt Alkaline, Carded	12	CD
7145	One 9-Volt Heavy Duty, Carded	12	CD
13210	9 Volt Industrial Alkaline, 6 Pack	72	EA

Rayovac® Alkaline Industrial Batteries Contractor Packs

- Convenient reclosable packs



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14206	[ALD-12] "D" Size - 12 Pack	1	PK
14207	[ALC-12] "C" Size - 12 Pack	1	PK
14208	[ALAA-24] "AA" Size - 24 Pack	1	PK
14209	[ALAAA-18] "AAA" Size - 18 Pack	1	PK
14210	[AL9V-8] 9-Volt Size - 8 Pack	1	PK

Rayovac® Lantern Batteries



ITEM NUMBER	DESCRIPTION	STD QTY	U M
7150	6 V Spring Terminal Battery	12	EA

LED High Luminance Flashlight

- High Luminance
- Durable Aluminum Case
- Batteries not included
- Alkaline Batteries Recommended



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16064	5 LED High Luminance Flashlight (2 AA)	12	EA
18078	6 LED / 1 Krypton Bulb Light (3 C)	12	EA
17130	10 LED High Luminance Flashlight (3 D)	12	EA

6 LED Camo Pocket Light

- Compact design provides floodlight quality light, yet fits in your pocket, glove-box, tool belt
- Magnetic bottom allows attachment to any ferrous surface
- Shock resistant housing with molded pocket clip
- 6 ultra-bright LED bulbs
- Industrial grade switch rated for 10,000 on/off operations
- Light output: 100 Lumens
- Uses 3 AAA batteries (included)
- Display carton



ITEM NUMBER	DESCRIPTION	STD QTY	U M
30300	6 LED Pocket Light	12	EA

25 LED Flex Work Light

- Flexible shaft allows use at multiple angles & provides light exactly where it is needed
- Dual modes can be used as a spotlight or 24 LED work light
- Built-in hook allows light to hang
- Magnetic bottom allows attachment to any ferrous surface
- Double injected rubber grip provides a secure hold during use
- Light output: 50 Lumens (main), 40 Lumens (top)
- Uses 4 AA batteries (included)
- Display carton



ITEM NUMBER	DESCRIPTION	STD QTY	U M
30301	25 LED Flex Work Light	6	EA

LED Work Light

- Work Light can be held in place by a powerful magnet or convenient hook
- 18 bright LEDs
- Requires 3 "AA" Batteries
- Includes carry holster with belt clip



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20615	LED Work Light	1	EA

STANDARDS & BASES
 EQUIPMENT
 CONDENSATE
 DRAIN PLUMBING & CHEMICALS
 SEALANTS TUBES VENTING
 ELECTRICAL
 CONTROLS &
 ELECTRICAL
 TOOLS
 MISCELLANEOUS
 INDEX

**Tapcon® & Condrive®
Concrete Anchoring System**

- Two-Stage thread form
- Hi-lo plus threads & nail-type point
- Box has 100 Tapcons & 1 Carbide tip drill bit
- Condrive 1000 installation tool includes: sleeve, phillips socket, 1/4" socket, 3/16" socket, drill adapter, #2 phillips bit, #3 phillips bit & 1/8" hex key



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17734	3/16" x 1-1/4" Hex Wash Head (100/Bx)	1	BX
17736	1/4" x 1-1/4" Hex Washer Head (100/Bx)	1	BX
17737	1/4" x 1-3/4" Hex Washer Head (100/Bx)	1	BX
17745	1/4" x 2-1/4" Hex Washer Head (100/Bx)	1	BX
17747	1/4" x 3-1/4" Hex Washer Head (100/Bx)	1	BX
17738	Condrive 1000 Installation Tool Kit	1	EA

Self-Piercing Screws

- Made of zinc plated steel
- Needle point with twin lead thread
- Slotted head with 1/4" indented hex



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17005	No. 6 x 3/8" Screws (100/Bag)	5	30	BG
17006	No. 6 x 3/8" Screws (1000/Tub)	4	24	TB
17007	No. 7 x 1/2" Screws (100/Bag)	5	30	BG
17008	No. 7 x 1/2" Screws (1000/Tub)	4	24	TB
17009	No. 8 x 1/2" Screws (100/Bag)	5	30	BG
17010	No. 8 x 1/2" Screws (1000/Tub)	4	24	TB
17011	No. 8 x 3/4" Screws (500/Tub)	4	24	TB
17012	No. 8 x 1" Screws (500/Tub)	4	24	TB
17013	No. 8 x 1-1/2" Screws (250/Tub)	4	24	TB
17014	No. 8 x 2" Screws (250/Tub)	4	24	TB

Plastic Anchor Kits

- Contains flanged 100 plastic anchors, 100 matching screws & one carbide tipped masonry drill bit
- Installations are fast & simple in tile, brick, masonry or stone
- Convenient "snap-lock" lid to prevent spills
- Kit is made of shatter proof plastic
- Has slot for hanging on peg-board



ITEM NUMBER	DESCRIPTION	STD QTY	U M
6607	3/16" x 7/8" - 8 x 1 Phillips SP Head (100/Kt)	10	KT
6608	1/4" x 1" - 10 x 1 Phillips SP Head (100/Kt)	10	KT
6609	5/16" x 1-1/2" - 14 x 1-1/2 Phillips SP Hd (50/Kt)	10	KT
14082	3/16" x 7/8" - 8 x 1 Slotted 1/4" HW Hd (100/Kt)	10	KT
14083	1/4" x 1" - 10 x 1 Slotted 5/16" HW Hd (100/Kt)	10	KT

Sheet Metal Nails

- 1-1/4" sheet metal panning nails



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16778	5 lb - 19/64" Head Size, 13 Gauge	1	BX
16779	50 lb - 19/64" Head Size, 13 Gauge	1	BX

Sisal Twine

- Economical
- Excellent single use load tie-down material
- Sisal is a natural fiber
- Approximately 3000 feet per box of twine



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18680	1 Ply x 10 lb Sisal Twine	1	CL

3 Strand Twisted Polypropylene Rope

- Resistant to electricity, mildew, grease, oils & chemicals
- Lightweight & waterproof



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13962	1/4" x 50' Coil	1	CL
13963	1/4" x 100' Coil	1	CL
13964	3/8" x 50' Coil	1	CL
13965	3/8" x 100' Coil	1	CL
13966	1/2" x 50' Coil	1	CL
13967	1/2" x 100' Coil	1	CL

Solid Braid Nylon Rope

- High shock absorption
- Chemical, sunlight & abrasion resistant
- Will stay round over pulleys



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13968	1/4" x 50' Coil	1	CL
13969	1/4" x 100' Coil	1	CL
13970	3/8" x 50' Coil	1	CL
13971	3/8" x 100' Coil	1	CL
13972	1/2" x 50' Coil	1	CL
13973	1/2" x 100' Coil	1	CL

Black/Orange Truck Rope

- Polypropylene



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
16106	3/8" x 50' Black/Orange Rope	1	12	RL
16107	3/8" x 100' Black/Orange Rope	1	12	RL

Black/Orange Rope with Hook

- Polypropylene
- Handy utility hook attached



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17110	1/2" x 50' Black/Orange Rope	1	12	RL

Blue Reinforced Tarps

- Metal grommets
- Heavy duty industrial polyethylene
- "Safety Brite Blue" colored
- Laminated sides for weatherproofing



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16591	5' x 7' "Safety Brite" Blue Tarp	1	EA
16592	8' x 10' "Safety Brite" Blue Tarp	1	EA
16593	10' x 12' "Safety Brite" Blue Tarp	1	EA
16594	12' x 16' "Safety Brite" Blue Tarp	1	EA
16595	12' x 20' "Safety Brite" Blue Tarp	1	EA

Hanging Straps

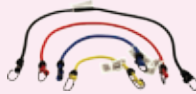
- 1" wide strap



ITEM NUMBER	DESCRIPTION	STD QTY	U M
97504	31" Hanging Strap	24	EA
97505	60" Hanging Strap	2	EA

Bungee Tie-Down Cords

- Display packages
- Heavy duty 3/8" cord
- Colored cover for easy size identification
- Strong coated metal hooks



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20074	15" Yellow 3/8" Bungee Cord	20	EA
20075	21" Blue 3/8" Bungee Cord	20	EA
20076	31" Red 3/8" Bungee Cord	10	EA
20077	41" Black 3/8" Bungee Cord	10	EA

Rubber Tie-Down Straps

- Engineered to perform
- Sunlight & temperature resistant
- Manufactured from virgin EPDM rubber
- Features heavy duty galvanized "S" hooks



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17121	10" Rubber Tie-Down Strap	10	EA
0172	10" Rubber Tie-Down Strap (Bulk)	100	EA
17122	15" Rubber Tie-Down Strap	10	EA
0173	15" Rubber Tie-Down Strap (Bulk)	100	EA
17123	21" Rubber Tie-Down Strap	10	EA
0174	21" Rubber Tie-Down Strap (Bulk)	100	EA
17124	31" Rubber Tie-Down Strap	10	EA
0175	31" Rubber Tie-Down Strap (Bulk)	100	EA
17126	41" Rubber Tie-Down Strap	10	EA
0176	41" Rubber Tie-Down Strap (Bulk)	100	EA

3M™ N95 Particulate Respirator

- This respirator is designed to help provide reliable worker against certain non-oil based particles (TC-84A-0007)
- Advanced Electret media - advanced electrostatically charged microfibers make breathing easier & cooler
- Adjustable nose clip
- Compatible with other safety equipment
- Lightweight & comfortable
- No components made from natural rubber latex



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18569	Particulate Respirator (20/Bx)	1	BX

N95 Particulate Mask

- N95 approved particulate respirator meets NIOSH
- Micro filter medium protects against micron-size particles
- Double band holds mask firmly in place for maximum protection



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19759	Particulate Mask (20/Bx)	1	BX

Economy Dust Masks

- Inexpensive
- Disposable



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19662	Economy Dust Masks (50/Bx)	1	BX

First Aid Kits



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19694	10 Person Plastic First Aid Kit	1	EA
19703	25 Person Plastic First Aid Kit	1	EA
19704	50 Person Plastic First Aid Kit	1	EA

Hard Hats

- Fits head sizes 6-1/2" - 7-3/4"
- Comfortable, impact absorbing 6-point woven nylon suspension with a fully cushioned brow pad
- Molded from high density polyethylene
- Meets or exceeds all applicable OSHA regulations & ANSI Z89.1 Class A, B & C requirements



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17728	White Hard Hat	1	EA
17729	Yellow Hard Hat	1	EA
17730	Blue Hard Hat	1	EA
17731	Quilted Nylon, Fleece Winter Liner	1	EA

Hearing Protection

- Comfortable, economical protection & NRR 32



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15044	Foam Ear Plugs With Cord	200	EA

STANDARDS & BASES
 EQUIPMENT
 CONDENSATE
 DRAIN PLUMBING
 & CHEMICALS
 SEALANTS LUBES
 VENTING
 ELECTRONICS
 &
 ELECTRICAL
 TOOLS
 MISCELLANEOUS
 INDEX

Strikers Protective Eyewear

- Aerodynamic, frameless design
- 8-base curve polycarbonate lens
- Polycarbonate lens offers 99% UV protection
- 4-position adjustable temples & soft PVC nose pad for added comfort
- Non slip rubber grips
- Meets the requirements of ANSI Z87.1 - high impact



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18953	Black/Clear	1	EA
18954	Black/Smoke	1	EA
18956	Black/Amber	1	EA
18957	Black/Silver Mirror	1	EA
18959	Black/Gold Mirror	1	EA
18960	Black/Clear Anti-Fog	1	EA
18961	Black/IR Shade 5	1	EA
18962	Red, White & Blue/Clear	1	EA
18963	Red, White & Blue/Smoke	1	EA

Boas Protective Eyewear

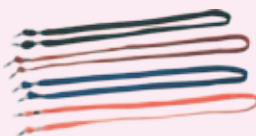
- Wraparound design fits snugly for total optical protection
- Optically correct 9.75 base spherical polycarbonate lens
- Boas logo is pad printed on right temple for the coolest look
- Lens offers 99% UV protection
- Ultra-lightweight polycarbonate frames
- Meets the requirement of ANSI Z87.1



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18585	Smoke/Smoke Boas	1	EA
18586	Smoke/Clear Boas	1	EA
18587	Smoke/Silver Mirror Boas	1	EA
18588	Clear/Silver Mirror Boas	1	EA
18589	Clear/Clear Boas	1	EA
18590	Amber/Amber Boas	1	EA
18591	Smoke/Gold Mirror Boas	1	EA
18592	Blue/Blue Mirror Boas	1	EA

Spectacle Straps

- Attaches easily to safety glasses for added convenience



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18278	Black Spectacle Strap	12	EA
18279	Red Spectacle Strap	12	EA
18280	Bright Blue Spectacle Strap	12	EA
18282	Hi-Viz Orange Spectacle Strap	12	EA

Protective Eyewear Display

- Economical corrugated display
- 22" H x 20-1/2" W x 6-1/4" D
- Holds 15 pair of protective eyewear



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18990	Protective Eyewear Display	1	EA

Safety Glasses

- Lightweight Polycarbonate
- One-piece lens
- Protection against UV rays
- Meets vision requirements of ANSI Z87.1



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15235	Clear Wrap Around Glasses	12	EA

Ultra Soft Goggles

- Provide UV protection
- Polycarbonate lenses
- Perforated to allow comfortable ventilation
- Lightweight, flexible vinyl frame provides an excellent facial fit
- Meets the requirement of ANSI Z87.1



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18581	Clear Lens Goggle	1	EA
18582	Clear Fogless Lens Goggle	1	EA

Splash Guard Goggles

- Both the frame & lens filter out harmful ultraviolet rays
- Four strategically located indirect vents allow air to flow
- Lightweight pliable vinyl frames provide a comfortable facial fit
- Polycarbonate lenses
- Meets the requirement of ANSI Z87.1



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18583	Clear Lens Splash Guard Goggle	1	EA
18584	Clear Fogless Lens Splash Guard Goggle	1	EA

Three Piece Rainsuit

- The .25mm yellow three piece suit includes a jacket, detachable hood & bib pants
- Durable PVC rainsuits gives total body coverage



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18593	Small Three Piece Rainsuit	1	EA
18594	Medium Three Piece Rainsuit	1	EA
18595	Large Three Piece Rainsuit	1	EA
18596	X-Large Three Piece Rainsuit	1	EA
18597	XX-Large Three Piece Rainsuit	1	EA

Disposable Latex Gloves

- Safe, convenient, comfortable
- Protect your hands from: paint, dirt, etc.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16361	Medium Latex Gloves (100/Bx)	10	BX
16362	Large Latex Gloves (100/Bx)	10	BX
19651	X-Large Latex Gloves (100/Bx)	10	BX

Disposable Vinyl Gloves

- Safe, convenient, comfortable
- Protect your hands from: paint, dirt, etc.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19652	Medium Vinyl Gloves (100/Bx)	10	BX
19653	Large Vinyl Gloves (100/Bx)	10	BX
19654	X-Large Vinyl Gloves (100/Bx)	10	BX

Disposable Nitrile Gloves

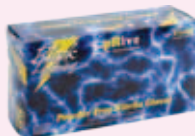
- Safe, convenient, comfortable
- Protect your hands from: paint, dirt, etc.



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19655	Medium Nitrile Gloves (100/Bx)	10	BX
19656	Large Nitrile Gloves (100/Bx)	10	BX
19657	X-Large Nitrile Gloves (100/Bx)	10	BX

Black Lightning™ Powder Free Nitrile Gloves

- Made to match healthy skin's natural 5.5 pH levels
- Quadruple washed - no excess chemicals left on the glove
- Unique formulation reduces excess perspiration
- Super strength and stretch - no more tearing
- Latex Free
- Textured Grip
- Ambidextrous



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19658	Medium Nitrile Gloves (100/Bx)	10	BX
19659	Large Nitrile Gloves (100/Bx)	10	BX
19660	X-Large Nitrile Gloves (100/Bx)	10	BX
19661	XX-Large Nitrile Gloves (100/Bx)	10	BX

Work Gloves

- High quality - economically priced
- Hang tags for peg board display



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16765	8 oz. Cotton Canvas Glove	12	PR
16766	9 oz. Brown Jersey Glove	12	PR
16767	9 oz. Brown Jersey w/ PVC Dots	12	PR
16768	Leather Palm w/ Rubberized Cuff	12	PR
16769	Leather Palm w/ Knit Wrist	12	PR
16770	Split Leather Drivers Glove	12	PR
16771	Leather Drivers w/ Keystone Thumb	12	PR
16772	Cotton/Polyester String Knit Glove	12	PR
16773	8 oz. Cotton Canvas w/ PVC Dots	12	PR
17158	Red Lined Brown Jersey Glove	12	PR

Wells Lamont® Gloves



ITEM NUMBER	DESCRIPTION	STD QTY	U M
14879	8 oz. Cotton Canvas Glove	6	PR
14886	9 oz. Cotton Jersey Hob-Nob	6	PR
14890	8 oz. Brown Cotton Jersey	6	PR
14894	Cotton Flannel Chore Glove	6	PR
14895	18 oz. Cotton Flannel Chore Glove	6	PR
14897	Split Leather Palm Safety Cuff	6	PR
14898	Split Leather Palm Knit Wrist	6	PR
14907	Leather With Gunn Cut - Large	3	PR
14908	Leather With Gunn Cut - Medium	3	PR

Economy Mechanics Gloves

- Superior dexterity
- Second skin fit & feel
- Machine washable
- Reinforced fingertips & thumb for longer wear & protection
- Soft & flexible synthetic suede leather



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19902	Medium Size Mechanics Gloves	3	PR
19903	Large Size Mechanics Gloves	3	PR
19910	X-Large Size Mechanics Gloves	3	PR

Mechanics Gloves

- Superior dexterity
- Padded palm to reduce pressure & vibration damage to hand
- Machine washable
- Reinforced fingertips & thumb for longer wear & protection
- Soft & flexible synthetic suede leather outwears competition by 2 to 1



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19908	Medium Size Mechanics Gloves	3	PR
19909	Large Size Mechanics Gloves	3	PR
19913	X-Large Size Mechanics Gloves	3	PR

Disposable Pocket Coveralls

- Five pockets to store tools
- Made from a breathable, stay-cool material
- Disposable, but extra tough & tear resistant to make it reusable
- Dark blue



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17400	L Disposable Coveralls	1	25	EA
17401	XL Disposable Coveralls	1	25	EA
17402	XXL Disposable Coveralls	1	25	EA

STANDARDS & BASES
 EQUIPMENT
 DRAIN PLUMBING & CHEMICALS
 CONDENSATE
 SEALANTS LUBES
 VENTING
 ELECTRONICS &
 ELECTRICAL
 TOOLS
 MISCELLANEOUS
 INDEX

Premium Shoe Covers

- Protects floors from dirt, scuffs & scratches caused by dirty shoes
- Dark blue in color
- Fits up to size 15 shoe
- Dispenser box



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20622	Premium Shoe Covers	50	PR

Water Proof Shoe Covers

- Protects floors from dirt, scuffs & scratches caused by dirty shoes
- Dark blue in color
- Fits up to size 15 shoe
- Dispenser box



ITEM NUMBER	DESCRIPTION	STD QTY	U M
20623	Premium Water Proof Shoe Covers	40	PR

Shoe Covers

- Protects floors from dirt, scuffs & scratches caused by dirty shoes
- Slip Resistant Sole
- Economically Priced



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19807	XL Shoe Covers (Bulk)	50	PR
19819	XXL Shoe Covers (Bulk)	50	PR
19808	XL Shoe Covers (5 Pair Display Pack)	10	PK

ShuBee Dark Blue Shoe Covers

- Protect carpets & floors
- Skid-proof soles
- Multiuse or disposable
- Dispenser boxes
- Designed to fit over a size 18 work boot
- Dark blue



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20360	ShuBee Shoe Covers	50	150	PR

ShuBee Waterproof Shoe Covers

- Skid-proof soles
- Waterproof - keeps melted snow from boots inside the shoe cover
- Multiuse or disposable
- Dispenser boxes
- Designed to fit over a size 18 work boot
- Dark blue



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
20361	ShuBee Waterproof Shoe Covers	50	150	PR

ShuBee Red Carpet Treatment

- 24" x 200' Roll
- Specifically designed to protect carpets from dirt & traffic damage
- Super tough, self-adhesive polyethylene
- Better than a drop cloth because it won't slip or shift
- Perfect for use on carpeted stairs, hallways
- Simply peel up the Red Carpet Treatment
- Does not leave a sticky residue or transfer color to carpet



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
15162	ShuBee Red Carpet Treatment	1	1	EA

Shop Towels

- Red in color with hemmed edges
- 18" x 18" Nominal size
- Pre washed



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15153	Red Cloth Shop Towel (25/Bg)	4	BG

Terry Towels

- White in color
- 100% cotton
- Washed
- 14" x 17" Nominal size



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15175	White Terry Towels (25/Bag)	1	BG

Surgical Towels

- Green in color
- 100% cotton
- Washed
- 15" x 24" Nominal size
- Punchout box



ITEM NUMBER	DESCRIPTION	STD QTY	U M
15187	Green Surgical Towels (32/Bx)	1	BX

WypAll® L20 Wipers

- Pop-up box
- Multi-ply paper for strength and absorbency
- Great single use wiper for light industrial & other applications
- Natural kraft color wipers meet EPA guidelines for recycled fiber content
- Size: 9.1" x 16.8"
- Color: Tan



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13942	[47033] Wypall L20 Wipers (88/Bx)	10	BX

WypAll® L40 Wipers

- Pop-up Box
- Ideal for routine industrial cleaning and maintenance
- Removes soils and liquids from face and hands
- One-at-a-time dispensing for users on the go
- Size 16.4" x 9.8"
- Color: White



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18490	[05790] WypAll L40 Wipers (100/Bx)	9	EA

Kimtech® Prep® Kimtex® Wipers

- Pop-up box
- For wiping tasks where low lint or use of chemicals are required
- Engineered for critical applications involving solvents, inks, and paints
- Acid, base and solvent resistant
- Size: 8.8" x 16.8"
- Color: Blue



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19098	[33570] Kimtech Prep Kimtex Wipers (100/Bx)	5	EA

WypAll® X60 Wipers

- Hydroknit™ material technology for a lighter-weight wiper
- Combines versatile performance & economy for light-duty tasks
- Designed it to reduce waste, which means you spend less
- Size: 9.1" x 16.8"
- Color: White



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19099	[34790] WypAll X60 Wipers (126/Bx)	10	EA

WypAll® X70 Wipers

- Brag Box
- Durable, absorbent wipers that stay strong for better cleaning performance
- Reusable, long lasting performance
- Cleans oil, grime, & solvents
- Made with our high-tech HYDROKNIT Fast Absorbing Material
- Ideal for all manufacturing and maintenance & repair
- Size: 12.5" x 16.8"
- Color: White



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19097	[41300] WypAll X70 Wipers (150/Bx)	1	EA

Access® Wall Mount Wiper Dispenser

- Versatile sleeve-like clip for convenient dispensing
- Space saving design mounts to walls, workbenches, trucks & carts
- Steel construction
- Size: 10.8" x 0.65" x 8.0"
- Color: White



ITEM NUMBER	DESCRIPTION	STD QTY	U M
13058	[73900] Access Wall Mount Wiper Dispenser	1	EA

LA-CO® Felt Tip Markers

- Dura-Ink® #15 ideal for fine line marking
- Dura-Ink® #25 chisel tip makes fine lines or broad marks and has heavy-duty metal barrel
- Dura-Ink® #80 round, valve-actuated tip releases ink on-demand for smooth continuous use
- Smear-resistant, water-resistant and fast-drying ink markers
- Marks on metal, wood cardboard, paper, plastic, glass, etc.



ITEM NUMBER	DESCRIPTION	STD QTY	CTN QTY	U M
17272	Black Dura-Ink #15 (3 / Display Card)	1	36	CD
16249	Red Dura-Ink #15 Fine Line	12		EA
16250	Blue Dura-Ink #15 Fine Line	12		EA
17273	Black Dura-Ink #25 (2 / Display Card)	1	24	CD
16182	Black Dura-Ink #80 Valve Action Tip	12		EA

LA-CO® Quik Stik™ Paint Marker

- Smooth-marking, fast-drying paint (marks dry in 5 - 7 minutes)
- Bright, bold, fade-resistant colors
- 20% larger than other brands
- Made in U.S.A.
- Temperature range: 0°F to 140°F
- Plastic holder prevents breakage, keeps hands & clothing clean
- Self-storing cap
- Advance stick with twist-up knob



ITEM NUMBER	DESCRIPTION	STD QTY	U M
19022	White Paint Marker	24	EA
19023	Yellow Paint Marker	24	EA
19026	Black Paint Marker	24	EA

LA-CO® Valve Action Paint Marker

- Marks with real paint, dries in 3 minutes
- Long-lasting, weather-, water- and UV-resistant marks with better, brighter coverage compared to ink markers
- Marks on all surfaces including: metal, wood, glass, plastic, rubber, cardboard and paper
- Durable metal barrel
- Lead-free paint meets California VOC regulations
- Marking Range: -50°F to 150°F (-46°C to 66°C)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16173	Black Valve Action Paint Marker	12	EA
17274	Black Valve Action (Display Card)	24	EA
16174	Red Valve Action Paint Marker	12	EA
16175	Blue Valve Action Paint Marker	12	EA
16176	Green Valve Action Paint Marker	12	EA

LA-CO® Lumber Crayons

- Weather-resistant
- Use on cardboard, ceramics, concrete, lumber, metal, paper, plastic & rubber
- Marking range: -20° F to 150° F (-28° C to 66° C)



ITEM NUMBER	DESCRIPTION	STD QTY	U M
16171	Yellow #200 Lumber Crayon	12	EA
16172	Black #200 Lumber Crayon	12	EA
19679	Red #200 Lumber Crayon	12	EA
19680	Blue #200 Limber Crayon	12	EA

EQUIPMENT & BASES
 DRAIN PLUMBING & CHEMICALS
 SEALANTS LUBES VENTING
 ELECTRONICS &
 ELECTRICAL
 TOOLS
 MISCELLANEOUS
 INDEX

"A" Multi-Plus V-Belts

• 1/2" top x 5/16" thick x 40° angle



ITEM NUMBER	DESCRIPTION	STD QTY	U M
18094	A18 (20" OD) 4L200	1	EA
18095	A19 (21" OD) 4L210	1	EA
18096	A20 (22" OD) 4L220	1	EA
18097	A21 (23" OD) 4L230	1	EA
18098	A22 (24" OD) 4L240	1	EA
18099	A23 (25" OD) 4L250	1	EA
18100	A24 (26" OD) 4L260	1	EA
18101	A25 (27" OD) 4L270	1	EA
17905	A26 (28" OD) 4L280	1	EA
17906	A27 (29" OD) 4L290	1	EA
17907	A28 (30" OD) 4L300	1	EA
17908	A29 (31" OD) 4L310	1	EA
17909	A30 (32" OD) 4L320	1	EA
17910	A31 (33" OD) 4L330	1	EA
17911	A32 (34" OD) 4L340	1	EA
17912	A33 (35" OD) 4L350	1	EA
17913	A34 (36" OD) 4L360	1	EA
17914	A35 (37" OD) 4L370	1	EA
17915	A36 (38" OD) 4L380	1	EA
17916	A37 (39" OD) 4L390	1	EA
17917	A38 (40" OD) 4L400	1	EA
17918	A39 (41" OD) 4L410	1	EA
17919	A40 (42" OD) 4L420	1	EA
17920	A41 (43" OD) 4L430	1	EA
17921	A42 (44" OD) 4L440	1	EA
17922	A43 (45" OD) 4L450	1	EA
17923	A44 (46" OD) 4L460	1	EA
17924	A45 (47" OD) 4L470	1	EA

ITEM NUMBER	DESCRIPTION	STD QTY	U M
17925	A46 (48" OD) 4L480	1	EA
17926	A47 (49" OD) 4L490	1	EA
17927	A48 (50" OD) 4L500	1	EA
17928	A49 (51" OD) 4L510	1	EA
17929	A50 (52" OD) 4L520	1	EA
17930	A51 (53" OD) 4L530	1	EA
17931	A52 (54" OD) 4L540	1	EA
17932	A53 (55" OD) 4L550	1	EA
17933	A54 (56" OD) 4L560	1	EA
17934	A55 (57" OD) 4L570	1	EA
17935	A56 (58" OD) 4L580	1	EA
17936	A57 (59" OD) 4L590	1	EA
17937	A58 (60" OD) 4L600	1	EA
17938	A59 (61" OD) 4L610	1	EA
17939	A60 (62" OD) 4L620	1	EA
17940	A61 (63" OD) 4L630	1	EA
17941	A62 (64" OD) 4L640	1	EA
17942	A63 (65" OD) 4L650	1	EA
17943	A64 (66" OD) 4L660	1	EA
17944	A65 (67" OD) 4L670	1	EA
17945	A66 (68" OD) 4L680	1	EA
17946	A67 (69" OD) 4L690	1	EA
17947	A68 (70" OD) 4L700	1	EA
17948	A69 (71" OD) 4L710	1	EA
17949	A70 (72" OD) 4L720	1	EA
17950	A71 (73" OD) 4L730	1	EA
17951	A72 (74" OD) 4L740	1	EA
17952	A73 (75" OD) 4L750	1	EA
17953	A74 (76" OD) 4L760	1	EA
17954	A75 (77" OD) 4L770	1	EA
17955	A76 (78" OD) 4L780	1	EA
17956	A77 (79" OD) 4L790	1	EA
17957	A78 (80" OD) 4L800	1	EA

"B" Multi-Plus V-Belts

• 21/32" top x 13/32" thick x 40° angle



ITEM NUMBER	DESCRIPTION	STD QTY	U M
17958	B27 (30" OD) 5L300	1	EA
17959	B28 (31" OD) 5L310	1	EA
17960	B29 (32" OD) 5L320	1	EA
17961	B30 (33" OD) 5L330	1	EA
17962	B31 (34" OD) 5L340	1	EA
17963	B32 (35" OD) 5L350	1	EA
17964	B33 (36" OD) 5L360	1	EA
17965	B34 (37" OD) 5L370	1	EA
17966	B35 (38" OD) 5L380	1	EA
17967	B36 (39" OD) 5L390	1	EA
17968	B37 (40" OD) 5L400	1	EA
17969	B38 (41" OD) 5L410	1	EA
17970	B39 (42" OD) 5L420	1	EA
17971	B40 (43" OD) 5L430	1	EA
17972	B41 (44" OD) 5L440	1	EA
17973	B42 (45" OD) 5L450	1	EA
17974	B43 (46" OD) 5L460	1	EA
17975	B44 (47" OD) 5L470	1	EA
17976	B45 (48" OD) 5L480	1	EA
17977	B46 (49" OD) 5L490	1	EA
17978	B47 (50" OD) 5L500	1	EA
17979	B48 (51" OD) 5L510	1	EA

ITEM NUMBER	DESCRIPTION	STD QTY	U M
17980	B49 (52" OD) 5L520	1	EA
17981	B50 (53" OD) 5L530	1	EA
17982	B51 (54" OD) 5L540	1	EA
17983	B52 (55" OD) 5L550	1	EA
17984	B53 (56" OD) 5L560	1	EA
17985	B54 (57" OD) 5L570	1	EA
17986	B55 (58" OD) 5L580	1	EA
17987	B56 (59" OD) 5L590	1	EA
17988	B57 (60" OD) 5L600	1	EA
17989	B58 (61" OD) 5L610	1	EA
17990	B59 (62" OD) 5L620	1	EA
17991	B60 (63" OD) 5L630	1	EA
17992	B61 (64" OD) 5L640	1	EA
17993	B62 (65" OD) 5L650	1	EA
17994	B63 (66" OD) 5L660	1	EA
17995	B64 (67" OD) 5L670	1	EA
17996	B65 (68" OD) 5L680	1	EA
17997	B66 (69" OD) 5L690	1	EA
17998	B67 (70" OD) 5L700	1	EA
17999	B68 (71" OD) 5L710	1	EA
18000	B69 (72" OD) 5L720	1	EA
18001	B70 (73" OD) 5L730	1	EA
18002	B71 (74" OD) 5L740	1	EA
18003	B72 (75" OD) 5L750	1	EA
18005	B74 (77" OD) 5L770	1	EA
18006	B75 (78" OD) 5L780	1	EA
18007	B76 (79" OD) 5L790	1	EA
18008	B77 (80" OD) 5L800	1	EA

Table with 28 columns of item numbers and page references, listing various product items and their corresponding page numbers.

20143..... 61	20351..... 42	20921..... 49	30151..... 52	TAA-081222
20144..... 61	20352..... 42	20922..... 49	30152..... 52	TAA-081622
20145..... 61	20353..... 42	20923..... 49	30153..... 52	TAA-120822
20146..... 61	20354..... 42	20924..... 49	30154..... 52	TAA-121222
20147..... 61	20355..... 42	20925..... 49	30155..... 52	TAA-121622
20148..... 61	20360..... 90	20926..... 49	30156..... 52	TAA-160822
20149..... 61	20361..... 90	20927..... 49	30157..... 52	TAA-161222
20150..... 61	20365..... 63	20928..... 49	30158..... 52	TAA-161622
20151..... 61	20366..... 63	30000..... 51	30159..... 52	TAA-162022
20152..... 61	20367..... 63	30001..... 51	30160..... 52	TAA-162422
20153..... 61	20368..... 63	30002..... 51	30161..... 52	TAA-240822
20154..... 61	20369..... 63	30003..... 51	30162..... 52	TAA-241222
20155..... 61	20370..... 63	30004..... 51	30163..... 52	TAA-241622
20156..... 61	20410..... 43	30005..... 51	30164..... 52	TAA-242022
20157..... 61	20417..... 31	30006..... 51	30177..... 52	TAA-242422
20158..... 61	20420..... 36	30007..... 51	30184..... 52	TEA-121223
20159..... 61	20421..... 31	30008..... 51	30185..... 52	TEA-121623
20160..... 61	20500..... 12	30009..... 51	30186..... 52	TEA-122023
20161..... 61	20501..... 12	30010..... 51	30187..... 52	TEA-161223
20162..... 61	20502..... 12	30011..... 51	30188..... 52	TEA-161623
20163..... 61	20504..... 13	30012..... 51	30189..... 52	TEA-162023
20164..... 61	20505..... 13	30013..... 51	30190..... 52	TEA-240823
20165..... 61	20506..... 13	30014..... 51	30191..... 52	TEA-241223
20166..... 61	20508..... 12	30015..... 51	30192..... 52	TEA-241623
20167..... 61	20509..... 12	30016..... 51	30193..... 52	TEA-242023
20168..... 26	20510..... 12	30017..... 51	30194..... 52	TEA-242423
20176..... 66	20512..... 13	30018..... 51	30200..... 52	TEB-241623
20177..... 66	20513..... 13	30019..... 51	30201..... 52	TEB-242023
20178..... 66	20514..... 13	30020..... 51	30202..... 52	TEB-242423
20190..... 33	20516..... 12	30023..... 51	30203..... 52	TEC-080823
20191..... 33	20517..... 12	30025..... 51	30204..... 52	TEC-121223
20192..... 33	20518..... 12	30030..... 51	30205..... 52	TEC-161623
20193..... 33	20520..... 12	30034..... 51	30206..... 52	TEC-202023
20210..... 80	20521..... 12	30035..... 51	30207..... 52	TEC-242423
20213..... 32	20522..... 12	30037..... 51	30208..... 52	TLC-242422
20214..... 32	20524..... 12	30039..... 51	30209..... 52	TLD-242423
20221..... 84	20525..... 12	30042..... 51	30210..... 52	TLG-242422
20222..... 84	20526..... 12	30044..... 51	30211..... 52	TLS-24.....22
20223..... 84	20527..... 50	30045..... 51	30212..... 52	TLT-2422
20224..... 84	20528..... 50	30049..... 51	30213..... 52	TLW-1622
20225..... 20	20529..... 50	30051..... 51	30214..... 52	TLW-2022
20226..... 20	20530..... 51	30052..... 51	30220..... 53	TLW-2422
20227..... 20	20531..... 50	30058..... 51	30221..... 53	TMA-121223
20228..... 20	20532..... 50	30063..... 51	30222..... 53	TMA-161623
20229..... 20	20533..... 51	30064..... 51	30223..... 53	TMA-202023
20232..... 20	20600..... 27	30070..... 51	30224..... 53	TMA-242423
20233..... 20	20601..... 27	30071..... 51	30225..... 53	TNC-161622
20234..... 20	20602..... 27	30078..... 51	30226..... 53	TNC-242422
20235..... 20	20603..... 27	30082..... 51	30227..... 53	TNE-161223
20236..... 20	20610..... 69	30083..... 51	30228..... 53	TNE-241623
20239..... 20	20611..... 69	30084..... 51	30229..... 53	TPA-0424
20240..... 20	20615..... 85	30085..... 51	30230..... 53	TPA-1624
20241..... 20	20622..... 90	30086..... 51	30231..... 53	TPA-2424
20242..... 20	20623..... 90	30087..... 51	30232..... 53	TRA-241623
20243..... 20	20626..... 24	30088..... 51	30233..... 53	TRA-322423
20246..... 20	20627..... 24	30089..... 51	30234..... 53	TTA-16161624
20247..... 20	20628..... 24	30090..... 51	30235..... 53	TTA-20202024
20248..... 20	20629..... 24	30091..... 51	30236..... 53	TTA-24242424
20249..... 20	20630..... 24	30092..... 51	30237..... 53	TTB-06040624
20250..... 20	20635..... 49	30093..... 51	30238..... 53	TTB-08040824
20251..... 83	20636..... 49	30094..... 51	30239..... 53	TTB-16081624
20252..... 83	20637..... 49	30095..... 51	30240..... 53	TTB-16161624
20253..... 82	20638..... 49	30096..... 51	30241..... 53	
20254..... 82	20639..... 49	30097..... 51	30242..... 53	
20255..... 33	20640..... 49	30098..... 51	30243..... 53	
20255..... 82	20641..... 49	30099..... 52	30244..... 53	
20256..... 83	20642..... 49	30100..... 52	30300..... 85	
20310..... 4	20643..... 49	30101..... 52	30301..... 85	
20310..... 71	20644..... 34	30102..... 52	40019..... 32	
20311..... 41	20645..... 34	30103..... 52	64018..... 79	
20312..... 41	20646..... 34	30105..... 52	65088..... 79	
20313..... 41	20647..... 34	30108..... 52	86512..... 4	
20314..... 42	20648..... 34	30109..... 52	86513..... 4	
20315..... 41	20649..... 34	30110..... 52	86514..... 4	
20316..... 41	20650..... 57	30111..... 52	86515..... 4	
20317..... 42	20651..... 57	30112..... 52	86516..... 4	
20318..... 42	20652..... 57	30113..... 52	86517..... 4	
20319..... 42	20800..... 43	30114..... 52	86518..... 4	
20320..... 42	20806..... 43	30115..... 52	86519..... 4	
20321..... 42	20807..... 43	30116..... 52	86520..... 4	
20322..... 42	20808..... 43	30117..... 52	86521..... 4	
20323..... 42	20809..... 43	30118..... 52	86522..... 4	
20324..... 42	20810..... 43	30119..... 52	87012..... 4	
20325..... 42	20825..... 76	30121..... 52	87013..... 4	
20327..... 42	20826..... 76	30123..... 52	87014..... 4	
20328..... 42	20900..... 49	30125..... 52	87015..... 4	
20332..... 42	20901..... 49	30128..... 52	87016..... 4	
20334..... 41	20902..... 49	30129..... 52	87017..... 4	
20335..... 41	20903..... 49	30131..... 52	87018..... 4	
20338..... 42	20904..... 49	30136..... 52	87019..... 4	
20340..... 42	20905..... 49	30143..... 52	87020..... 4	
20341..... 42	20906..... 49	30144..... 52	87021..... 4	
20345..... 41	20907..... 49	30145..... 52	87022..... 4	
20346..... 41	20908..... 49	30146..... 52	95535..... 7	
20347..... 41	20915..... 4	30147..... 52	97504..... 87	
20348..... 41	20916..... 4	30148..... 52	97505..... 87	
20349..... 41	20917..... 4	30149..... 52	TAA-041222	
20350..... 41	20920..... 49	30150..... 52	TAA-080822	

STANDARDS & BASES
EQUIPMENT
DRAIN PLUMBING & CHEMICALS
CONDENSATE
SEALANTS LUBES
VENTING
ELECTRONICS &
ELECTRICAL
TOOLS
MISCELLANEOUS
INDEX

1-Piece Riser Pump-Up 5	Bucket Trays..... 79	Cork/Rubber Pads..... 6	Electronic Leak Detector..... 82
2 Valve Servicing Manifolds..... 84	Bucket, 5 Gallon..... 79	Coupling, Black Iron..... 19	Element Kits..... 49
2-Speed Booster Fans..... 40	Bulk Nylon Fittings..... 22,23,24	Coupling, Copper..... 16	EMT Conduit Bender..... 77
24V Ignitor..... 51	Bungee Tie-Down Cords..... 87	Coupling, CPVC..... 11	EMT Fittings..... 60
3M Electrical Tape..... 39	Butt Splice Wire Connectors..... 68	Coupling, DWV..... 10	Enamel Spray Paint..... 33
3M Particulate Respirator..... 87	BX Fittings..... 60	Coupling, Nylon..... 23	End Seal Kit, Heat Shrink..... 49
3M Products..... 30,39,66	C-Clamp, Vise Grip 70	Coupling, PVC..... 8	End/Power Connection Kit..... 49
4 Valve Servicing Manifolds..... 84	Cable..... 59	Coveralls, Disposable..... 89	Epoxy Sealer..... 33
5 Gallon Bucket..... 79	Cable Clamps..... 62	Covers, Electrical Box..... 63	Epoxy Stik..... 33
6-in-1 Screwdriver..... 71	Cable Cutter..... 70	Covers, Red Safety Switch..... 63	Equipment Bases..... 4
A Multi-Plus V-Belts 92	Cable Staples..... 61	Covers, Shoe..... 90	Equipment Stands, Pump-Up..... 5
A/C Leak Freeze..... 34	Cable Straps..... 61	Covers, Thermostat..... 47	Equipment Stands, Screw-Up..... 5
A/C System Analyzer..... 82	Cable Tie Assortment Pack..... 62	CPVC Cement..... 12	Extend-A-Magnet..... 77
Abrasive Cloth, Plumbers Roll..... 74	Cable Ties..... 62	CPVC Fittings..... 11	Extend-A-Match..... 77
Abrasive Mesh..... 74	Cable Ties, Duct Straps..... 40	CPVC Pipe..... 11	Extend-A-Mirror..... 77
Abrasive Pads..... 74	Capacitors..... 51,52,53	Crayon, Lumber..... 91	Extension Cords..... 65
AC Sensor..... 77	Carpentry Saw..... 73	Crimping Tools..... 70	Eye Protection..... 88
Access Dispenser..... 91	Carpet Protection..... 90	Cushioned Pipe Clamps, Strut..... 29	Eyewear Display, Protective..... 88
Acid Brush..... 75	Carton Sealing Tape..... 38	Cutter, Cable..... 70	Face Plate Fuse Links 49
Acrylic Caulk..... 30	Carton Tape Dispenser..... 38	Cutter, Ratchet Plastic Pipe..... 73	Fast Wipes, GoJo..... 36
Adapter, 3 Wire to 2 Wire..... 65	Caulk, Acrylic Latex..... 30	Cutter, Tubing..... 73,81	Felt Tip Markers..... 91
Adhesive, Spray..... 31	Caulk, Fire Barrier..... 30	Cutting Pliers..... 70	FHA Plates..... 64
Adjustable Fin Comb..... 80	Caulk, High Temperature Silicone..... 30	Cutter, Ratchet Plastic Pipe..... 73	Filter Washer, Garden Hose..... 74
Adjustable Height Equipment Stand..... 5	Caulk, Multi-Seal..... 30	Deburring Tool..... 73,82	Filter, Air..... 43
Adjustable Wrenches..... 71	Caulk, Silicone..... 30	Deep Vacuum Pump..... 83	Fin Comb..... 80
Air Boosters..... 40	Caulking Cord..... 31	Delay On Break Timer..... 48	Fire Barrier Caulk..... 30
Air Conditioner Base..... 4	Caulking Gun..... 30	Delay On Make Timer..... 48	Fireblock Foam..... 31
Air Conditioner Bracket..... 4,5	Cement, Pipe..... 12,13	Detectors, Leak..... 34	First Aid Kits..... 87
Air Conditioner Disconnect Switches..... 57	Channellock Tools..... 70,71	Dial Thermometers..... 76	Fish Tape..... 77
Air Conditioner Whips..... 59	Charging Hoses..... 84	Digital Manifold..... 84	Fitting Brushes..... 75
Air Filter Media..... 43	Charging Scale..... 83	Digital Thermometer..... 76	Fitting Tote Tray..... 21
Air-Pad..... 4	Chip Brushes..... 75	Disconnect Switches..... 57	Fittings, Copper..... 15,16,17
Air-Pad Mallet..... 4	Circuit Breaker Branch Panels..... 56	Disconnect Terminals..... 67,68	Fittings, CPVC..... 11
Alarms, CO..... 53	Circuit Breakers..... 56	Dispenser, Tape..... 38	Fittings, Drain Pan..... 7
Alkaline Batteries..... 85	Circuit Interrupters Ground Fault..... 64	Dispenser, Wipers..... 91	Fittings, DWV..... 10
All Purpose Wipers..... 81	Clamp, C Vise-Grip..... 70	Display, Protective Eyewear..... 88	Fittings, Electrical Liquid Tight..... 59,60
All-Temperature Leak Detector..... 34	Clamps, Cable..... 62	Disposable Coveralls..... 89	Fittings, EMT..... 60
Alum Bond..... 33,82	Clamps, Duct..... 40	Disposable Gloves..... 89	Fittings, Gas Connector..... 20,21
Aluminum Clad Cable..... 59	Clamps, Gear..... 25	Double Flaring Tool Set..... 81	Fittings, Malleable Black Iron..... 19
Aluminum Duct, Flexible..... 41	Clamps, Strut..... 29	Drain Pan Fittings..... 7	Fittings, Nylon..... 22,23,24
Aluminum Epoxy..... 33,82	Cleaner, PVC & CPVC..... 13	Drain Pans, Metal..... 7	Fittings, Plastic Tube..... 22,23,24
Aluminum Foil Tape..... 37	Cleaning Pads, General Purpose..... 74	Drain Pans, Secondary..... 7	Fittings, PVC Condensate..... 8,9
Anaerobic Pipe Sealant..... 14	Clear Vinyl Tubing..... 24	Drill Bits, Spade..... 79	Fittings, Romex..... 60
Anchor Kits..... 85	Closed Cell Rubber Insulation..... 25	Dryer Duct..... 41	Fittings, Secondary Drain Pan..... 7
Anchors, Concrete..... 86	Cloth Duct Tape..... 38	Dryer Vent..... 42	Five-Pocket Coveralls..... 89
Anchors, Masonry..... 86	Cloth Shop Towels..... 90	Dryer Vent Assemblies..... 42	Flame Tech Torches..... 76
Anti-Seize Compound..... 32	CO Alarms..... 53	Dryer Vent Box..... 42	Flaring & Swaging Tool Kit..... 81
Anti-Vibration Pads..... 6	Coated Gas Connectors..... 20	Dryer Vent Hoods..... 42,43	Flaring Tool Sets..... 81
Appliance Brush..... 75	Comb, Fin..... 80	Duct Brackets..... 41	Flaring Tools..... 81
Armored Cable..... 59	Combination Devices..... 64	Duct Clamp..... 41	Flaring/Cutting Tool Set..... 81
Armored Fittings..... 60	Combination Swaging Punch..... 81	Duct Cleaning Brush..... 75	Flashings, IPS..... 27
Arrow Pipe Cements..... 12,13	Combo Hex Gear Clamps..... 25	Duct Fans..... 40	Flashings, Master Flash..... 27
Aviation Snips..... 69	Combo Nipple Box..... 21	Duct Hangers..... 41	Flashings, Roof..... 27
B Multi-Plus V-Belts 92	Commercial Heat Cable..... 49	Duct Sealant..... 32	Flashlight Batteries..... 85
Ball Valves, Gas..... 20	Commercial Heating Cable..... 49	Duct Strap, Metal..... 28	Flashlights..... 85
Ball Valves, PVC..... 9	Compressed Air Sprayer..... 74	Duct Straps..... 40	Flexible Conduit..... 59
Balldriver Hex Keys..... 72	Compressor Leads..... 67	Duct Stretcher, Offset..... 69	Flexible Conduit Fittings..... 59,60
Base, Condensing Units..... 4	Compressor Terminals..... 68	Duct Tape..... 37,38	Flexible Duct..... 41
Base, Heat Pumps..... 4	Condensate Drain Pan Fittings..... 7	Duct, Flexible..... 41	Flexible Duct Clamps..... 41
Bathroom Fan Eave Vents..... 43	Condensate Drain Pan, Secondary..... 7	Ductboard Knife..... 72	Flexible Gas Connectors..... 20,21
Batteries..... 85	Condensate Drain Pipe..... 8	Ductstat..... 40	Flexible Liquid Tight Conduit..... 59
Beam Clamps, Strut..... 29	Condensate Filter..... 26	Ductstrap Tool..... 40	Flexible Metallic Conduit..... 59
Belts, V..... 92	Condensate Pumps..... 26	Duplex Receptacles..... 64	Flexogen Garden Hose..... 74
Big Nipper..... 73	Condensate Pumps, Low Profile..... 26	Dust Masks..... 87	Float Switch..... 26
Black Iron Pipe Fittings, Malleable..... 19	Condensate Traps..... 7	Dust Respirators..... 87	Flux..... 34
Black Lightning Nitrile Gloves..... 89	Condenser Fin Whisk Broom..... 75	DWV Fittings..... 8	Foam Core Pipe..... 8
Black Pump-Up..... 5	Condensing Unit Base..... 4	DWV Pipe..... 8	Foam Sealant..... 31
Black Steel Pipe..... 20	Condriive Installation Tool..... 89	DWV Pipe Hangers..... 28	Foam Tape..... 37
Black Steel Welded Nipples..... 18	Conduit Bender..... 77	E-Z Break Anti-Seize Compound 32	Foam, Expanding..... 31
Black/Orange Rope..... 86	Conduit Connectors..... 59,60	Ear Protection..... 87	Foam, Fireblock..... 31
Black/Orange Rope with Hook..... 86	Conduit Hangers..... 61	Eave Vents, Bathroom Fan..... 43	Foam, Fireblock..... 31
Blades, Li'l Nipper..... 73	Conduit, Flexible Metallic..... 59	Economy Garden Hose..... 74	Foil Duct Tape..... 37
Blades, Single Edge..... 73	Conduit, Liquid Tight Flexible..... 59	Egg Crate Louvers..... 43	Foil Insulation Tape..... 37
Blades, Utility Knife..... 73	Conduit, Staples..... 61	Elbow, Black Iron..... 19	Foil Kraft Tape..... 37
Bloc-It Heat Absorbing Paste..... 34	Conduit, Straps..... 61	Elbow, Copper..... 15	Foil Tapes..... 37
Blue Reinforced Tarps..... 87	Connection Kit, Freeze Free..... 49	Elbow, CPVC..... 11	Fold-Up Hex Key Set..... 72
Boas Protective Eyewear..... 88	Connectors, Gas..... 20,21	Elbow, DWV..... 10	Folding Tool, Sheet Metal..... 69
BOCA Plates..... 64	Construction Thermostat..... 46	Elbow, Nylon..... 23	Freeze Free Heating Cable..... 49
Bondus Hex Keys..... 72	Contractor Battery Packs..... 85	Elbow, PVC..... 8	Fresh Air Vents..... 42
Booster Fans..... 40	Controls, Timer..... 48	Elbow, Rubber..... 7	Funnels..... 76
Box Cover Units..... 56	Cool Gel, Heat Dissipating Spray..... 38	Electric Heat Element Kits..... 49	Furnace Brush..... 75
Boxes, Electrical..... 63	Cooler Repair Tape..... 34	Electric Heat Sequencers..... 49	Furnace Leg, Metal..... 5
Bracket, Air Conditioners..... 4,5	Copper Fittings..... 15,16,17	Electrical Boxes..... 63	Fuse Adapters..... 56
Brackets, Basset..... 40	Copper P-Traps..... 17	Electrical Disconnect Switches..... 57	Fuse Covers..... 56
Braided PVC Tubing..... 24	Copper Refrigeration Coils..... 25	Electrical Fittings..... 59,60,61	Fuse Holders, In-Line..... 56
Branch Panels..... 57	Copper Tube Fitting Brushes..... 75	Electrical Staples..... 58,61	Fuse Links, Face Plate..... 49
Brass Hose Quick Couplers..... 74	Copper Tubing..... 25	Electrical Tape..... 39	Fuse Links, In-Line..... 49
Brass Hose Twist Nozzle..... 74	Copper Tubing Ice Maker Kit..... 24	Electrical Testers..... 77	Fuse Pullers..... 56
Brazing Torches..... 76	Cords, Bungee Tie-Down..... 87	Electrician Pliers..... 70	Fuses..... 54,55
Brushes..... 75	Cords, Jumper..... 65	Electrician's Tool, All-Purpose..... 70	Galvanized Roof Flashing 27
Bucket Stacker..... 79	Cork Tape..... 37		Garden Hose..... 74
			Garden Hose Accessories..... 74

Gas Connectors.....	20,21	HVAC Digital Manifold.....	84	MC Cable.....	59	Pipe Fittings, DWV.....	10
Gas Fittings & Valves.....	20	Hydraulic Flaring Tool Set.....	81	Measuring Tapes.....	72	Pipe Flashings.....	27
Gas Line Test Gauges.....	17	Icemaker Installation Kits.....	24	Mechanical Screw Starters.....	71	Pipe Hangers.....	28,29
Gas Thread Tape, Yellow.....	38	ICM HVACR Motor Controls.....	48	Mechanical Thermostats.....	46	Pipe Hooks.....	29
Gas, Torch.....	76	Igniters.....	50,51	Mechanics Gloves.....	89	Pipe Hooks, J.....	28
GateMouth Tool Bags.....	79	In-Line Condensate Filter.....	26	Metal Drain Pans.....	7	Pipe Hooks, Wire.....	29
Gauges, Gas Line Test.....	17	In-Line Fuse Holders.....	57	Metal Duct Brackets.....	41	Pipe Insulation.....	25
Gauges, Manifold Pressure.....	84	In-Line Fuse Links.....	49	Metal Duct Strap.....	28,41	Pipe Joint Compounds.....	14
Gear Clamps.....	25	Industrial Sprayer.....	74	Metal Framing Channels.....	29	Pipe Sealants.....	14,33
GFCI Outlets.....	64	Industro Weld, JB.....	38	Metal Furnace Leg.....	5	Pipe Strap.....	28
Glasses, Safety.....	88	Infrared Thermometer.....	82	Metal Liquid Tight Fittings.....	60	Pipe Tape.....	38
Gloves.....	89	Insect Block.....	35	Metal Pipe Strap.....	28	Pipe Thread Compound.....	14
Gloves, Black Lightning Nitrile.....	89	Insect Repellant.....	35	Metal Snips, Sheet.....	69	Pipe, Black Steel.....	20
Gloves, Latex.....	89	Instant Hand Sanitizer.....	36	Midwest Electric Products.....	57	Pipe, CPVC.....	11
Gloves, Mechanics.....	89	Insulated Wire Staples.....	58,61	Midwest Snips.....	69	Pipe, DWV.....	8
Gloves, Nitrile.....	89	Insulation Tape, Foam.....	37	Mini Smoke Cartridges.....	43	Pipe, Foam Core.....	8
Gloves, Nitrile Black Lighting.....	89	Insulation Tape, Foil.....	37	Mini Split Bracket.....	5	Pipe, SCH 40 PVC.....	8
Gloves, Vinyl.....	89	Insulation, Pipe & Tubing.....	25	Mini Split Condensate Pump.....	26	Pipette-Stik.....	14
Gloves, Wells Lamont.....	89	Intake Air Hood.....	42	Mini Split Control Cable.....	58	Pistol Grip Spray Nozzle.....	74
Gloves, Work.....	89	IPS Pipe Flashings.....	27	Mini Split Wire.....	58	Plano Tool Boxes.....	79
Goggles, Safety.....	88	J Hooks.....	28	Mirrors, Telescopic.....	77	Plastic Anchor Kits.....	86
Goggles, Soft.....	88	J-Traps.....	7	Motor Run Capacitors.....	51,52,53	Plastic Pipe Cutters.....	73
GoJo Fast Wipes.....	36	JB Weld.....	33	Motorized Dampers.....	40	Plastic Pipe Saw.....	73
GoJo Hand Cleaner.....	36	Jumper Cords.....	65	Mounting Clip.....	43	Plastic Roof Caps.....	42
Gorilla-Grip Fold Up Tools.....	72	Key, Thermostat Guard.....	47	Multi-Colored Test Leads.....	77	Plastic Roof Flashings.....	27
Grease.....	32,76	Keyhole Saw.....	73	Multi-Hook Pipe Hanger.....	28	Plastic Strap.....	28
Grease Fittings.....	76	Kimberly-Clark.....	91	Multi-Outlet Devices.....	65	Plasto-Joint Stik.....	14
Grease Guns.....	76	Kimtex Shop Towels.....	91	Multi-Plus V-Belts.....	92	Plenum Wire.....	58
Grease Spray, White Lithium.....	32	Kimtowel Wipers.....	91	N95 Particulate Mask.....	87	Plenum Wire, Shielded.....	58
Greenfield Fittings.....	60	Knife Sharpener.....	73	Nail Guards.....	62	Pliers.....	70
Grill Mounting Clip.....	43	Knife, Duct Board.....	72	Nails, Sheet Metal Panning.....	86	Plug Covers.....	63
Grommets, Vinyl.....	62	Kwik Charge.....	82	Natural Orange GoJo.....	36	Plug Fuses.....	55
Groundfault Circuit Interrupters.....	64	Kwik Weld, JB.....	33	Nipple Boxes.....	21	Plug-In CO Alarm.....	53
Guards, Stud.....	64	Kwik-Couplers.....	83	Nipple Packs, Black Steel.....	18	Plug-In Thermostat.....	40
Guards, Thermostat.....	47	LA-CO.....	14,32,33,34,91	Nipples, Black Steel.....	18	Plugs, Electrical.....	64
Hammer Stapler.....	78	Lantern Batteries.....	85	Nitrile Gloves, Black Lighting.....	89	Plumb Bob.....	72
Hammer, Rubber Mallet.....	4,71	Latex Caulk.....	30	Nitrile Gloves, Disposable.....	89	Plumbers Sandcloth.....	74
Hammer, Tinner's.....	71	Latex Gloves, Disposable.....	89	No-Calk Roof Flashing.....	27	Pocket Dial Thermometers.....	76
Hand Cleaners.....	36	Lava Hand Soap.....	36	Non-Automatic Disconnect.....	57	Pocket Level.....	72
Hand Cleaning Towels.....	36	Leak Detector, Electronic.....	85	Non-Metallic Liquid Tight Conduit.....	59	Pocket Light, LED.....	85
Hand Sanitizer.....	36	Leak Detector, UV.....	82	Non-Metallic Liquid Tight Fittings.....	59	Polyethylene Tubing.....	24
Hand Seamer, Sheet Metal.....	69	Leak Detectors, Spray.....	34	Non-Metallic Sheathed Cable.....	59	Polypropylene Rope.....	86
Hanger Rod, Strut.....	29	Leak Freeze.....	34	Notcher, Sheet Metal.....	69	Polypropylene Webbing Strap.....	28,40
Hanger Strap, Metal.....	28,41	LED Flashlights.....	82	Nutdriver Sets.....	71	Porcelain Wire Connectors.....	66
Hanger Strap, Plastic.....	28	LED Pocket Light.....	85	Nutdrivers.....	71	Power Block Extension Cords.....	65
Hanger Strap, Webbing.....	28,40	LED Work Light.....	85	Nutsetters.....	71	Power Supply Replacement Cords.....	65
Hanging Straps.....	87	LED Work Light.....	85	Nylon Cable Ties.....	64	Power Tape Measures.....	72
Hanging Wire.....	28	Legs, Pump Up.....	5	Nylon Closed End Connectors.....	68	Power/End Connection Kit.....	49
Hard Hats.....	87	Lemon GoJo.....	36	Nylon Duct Straps.....	40	Pre-Set Thermostat.....	49
Hard Start Kits.....	48	Levels.....	72	Nylon Fittings.....	22,23,24	Pressure Gauges, Manifold.....	83
Hardware, Strut.....	29	Li'l Nipper.....	73	Nylon Rope.....	86	Primer, PVC & CPVC.....	13
Head Pressure Controllers.....	48	Li'l Nipper Blades.....	73	Nylon Strap Tool.....	40	Pro1 Thermostats.....	44,45
Head Protection.....	87	Lifter Wipes, LA-CO.....	36	Nylon Straps.....	40	Professional Hammer Tacker.....	78
Hearing Protection.....	87	Light Bulbs.....	66	Oatey.....	12,13,14,27	Professional Rivet Tools.....	78
Heat Absorbing Paste.....	34	Light, LED Work.....	85	Offset Duct Stretcher.....	69	Programmable Thermostats.....	44,45
Heat Cable.....	49	Line Levels.....	72	Offset Snips.....	69	Propane Torches.....	76
Heat Dissipating Spray.....	34	Line Set Tape.....	38	Oil.....	32,83	Protective Eyewear.....	88
Heat Pump Base.....	4	Line Voltage Thermostats.....	47	Oil, Vacuum Pump.....	32,83	Protective Eyewear Display.....	88
Heat Sequencers.....	49	Links, In-Line Fuse.....	49	Oiler.....	32	Puffer, Smoke.....	43
Heat Shrink End Seal Kit.....	49	Liquid Lava Soap.....	36	Oilers.....	32	Puller, Fuse.....	56
Heat Shrink Tubing.....	66	Liquid Low Side Charger.....	82	Open Mesh Abrasive Roll.....	74	Puller, Hub.....	80
Heat-Pump Bracket.....	4	Liquid Tight Electrical Fittings.....	59,60	Outdoor Extension Cords.....	65	Pull-saw Carpentry Saw.....	73
Heat-Seal Stik Epoxy Sealer.....	33	Liquid Tight Flexible Conduit.....	59	Outlet Boxes, Electrical.....	63	Pump-Ups.....	5
Heating Cable.....	49	Lithium Grease, Spray.....	32	Oval Capacitors.....	51,52	Pump, Condensate.....	26
Heavy Duty Hand Cleaner Towels.....	36	Little Giant Condensate Pumps.....	26	Overflow Safety Switch.....	26	Pump, Vacuum.....	83
Heavy Duty Wipers.....	91	Load Tie-Down Material.....	86	P-Traps.....	7	Pumps, Condensate.....	26
Hex Body Gas Line Test Gauges.....	17	Loc Anaerobic Pipe Sealant.....	14	Packaged Nylon Fittings.....	22,23,24	Punch, Snap Lock.....	69
Hex Key Sets.....	72	Locking Pliers.....	70	Pads, Air Conditioning.....	4	Purell Hand Sanitizer.....	36
Hex Keys.....	72	Long Nose Pliers.....	70	Pads, Anti-Vibration.....	6	Purple Primer, PVC & CPVC.....	13
Hex L-Keys.....	72	Long-Cut Aviation Snip.....	69	Pads, Cleaning.....	74	Putty, Non-Hardening.....	31
Hex T-Keys.....	72	Louvers, Egg Crate.....	43	Pads, High Performance AV.....	6	PVC Cement.....	12,13
Hex Wrenches.....	72	Low Profile Condensate Pumps.....	26	Paint Markers.....	91	PVC Condensate Drain Pipe.....	8
High Density P.T.F.E. Thread Tape.....	38	Low Voltage AC Sensor.....	77	Paint, Spray.....	33	PVC Condensate Fittings.....	8,9
High Performance AV Pads.....	6	Lubricants.....	32	Panning Nails.....	86	PVC Cutter.....	73
High Temp Dekkrite Pipe Flashing.....	27	Lumber Crayons.....	91	Pans, Metal Drain.....	7	PVC Electrical Tape.....	39
High Temp Foil Tape.....	37	LUX Thermostats.....	45,46,47	Panther Split Condensate Pump.....	26	PVC Fittings.....	8,9
High Temp Silicone Sealant.....	30	Machine Pads.....	4	Particulate Respirator.....	87	PVC Traps.....	7
High Temperature Foil Tape.....	37	Magnet, Telescoping.....	77	Parts Cleaning Brush.....	75	PVC Tubing, Clear.....	24
High Temperature Terminals.....	67,68	Magnetic Nutsetter.....	71	Pen, Smoke.....	43	PVC Utility Ball Valves.....	9
High-Performance Penetrant.....	32	Malleable Black Iron Pipe Fittings.....	19	Performance Plus Wire Connectors.....	66	PVC Vent Fittings.....	8,9
Highrise Roof Flashing.....	27	Mallet, Rubber.....	4,71	Personal First Aid Kit.....	87	PVC Vent Pipe.....	8
Hole Cutter, Sheet Metal.....	69	Manifold Pressure Gauges.....	83	Pigtails, Power Supply.....	65	Quick Release Gear Clamps.....	40
Hooks, J.....	28	Manifold, Digital.....	84	Pilot Lighter.....	77	Quik Stik Paint Marker.....	91
Hooks, Multi.....	28	Manifolds, Servicing.....	84	Pinch-Off Plier.....	82	R-Traps.....	7
Hooks, Wire Pipe.....	29	Mapp Gas Torches.....	76	Pipe Cement, PVC & CPVC.....	12,13	Radiator Cleaning Brush.....	75
Hornet Killer.....	35	Markers.....	91	Pipe Cleaning Brush.....	75	Rags.....	90
Hose Accessories.....	74	Masks, Dust.....	87	Pipe Deburring Tool.....	73,82	Rainsuit, Three Piece.....	88
Hose Clamps.....	25	Masonry Screws.....	86	Pipe Fittings.....	7-11,15-20,22-24	Ratchet Wrenches.....	83
Hose, Garden.....	74	Master Flash.....	27	Pipe Fittings, Black Iron.....	19	Reamer & Deburring Tool.....	82
Hoses, Charging.....	84	Master Flash Pipe Flashings.....	27	Pipe Fittings, Condensate.....	8,9	Receptacles, Duplex.....	64
Hub Puller.....	80	Mastik Tape.....	37	Pipe Fittings, CPVC.....	11	Recovery Tanks.....	83

Red Carpet Treatment.....	90	Smoke Emitters.....	43	Terminal Kits.....	67	Valve Core Remover/Installer.....	82
Red Safety Switch Covers.....	63	Smoke Pen.....	43	Terminals, Electrical.....	67,68	Valve Tool, Service.....	71
Reducing Washers, Electrical.....	61	Smoke Puffer.....	43	Terry Towels.....	90	Valve, Gas Ball.....	20
Refrigerator Coil Brush.....	75	Snap Lock Punch.....	69	Test Gauges, Gas Line.....	17	Valve, Self Tapping Water.....	24
Regular Spring Nut, Strut.....	29	Snap-In Blanks.....	60	Test Leads.....	77	Vent Assemblies.....	42,43
Reinforced Tarps.....	87	Snips, Sheet Metal.....	69	Testers, Electrical.....	77	Vent Box, Dryer.....	42
Reinforced Tubing.....	24	Solderless Terminal Kit.....	67	TFFN Wire.....	58	Vent Fittings, DWV.....	10
Remover, Valve Core.....	82	Solderless Terminals.....	67,68	Thermometers.....	76,82	Vent Hoods.....	42,43
Repel Insect Block.....	35	Spade Terminals.....	67	Thermometers, Dial.....	76	Vent Pipe, DWV.....	8
Replaceable Blade Snips.....	69	Spade Type Wood Drill Bits.....	79	Thermometers, Digital.....	76	Venture Tape.....	37,38
Replacement Compressor Leads.....	67	Splice/T Conncetion Kit.....	49	Thermometers, Infrared.....	82	Versa Caps.....	41
Replacement Element Kits.....	49	Split Condensate Pump.....	26	Thermostat Guards.....	47	Vibration Pads.....	6
Replacement Power Cords.....	65	Sportsman Insect Block.....	35	Thermostat Wire.....	58	Vinyl Gloves, Disposable.....	89
Residential Heat Cable.....	49	Spray Adhesive.....	31	Thermostat Wire Staples.....	58	Vinyl Grommets.....	62
Respirators, Dust/Mist.....	87	Spray Nozzles, Garden Hose.....	74	Thermostat, Plug-In.....	40	Vinyl Tubing, Clear.....	24
Retractable Utility Knives.....	6,73	Spray Paint.....	33	Thermostats.....	44,45,46,47	Vise-Grips.....	70
Rigid Conduit Fittings.....	60	Spray Paint, Enamel.....	33	Thermostats, LUX.....	45,46,47	Vision Protection.....	88
Rigid Conduit Straps.....	61	Sprayer, All-Purpose.....	74	Thermostats, Temporary Construction.....	46	Visu-Glow Leak Detector.....	34
Ring Terminals.....	67	Sprayer, Compressed Air.....	74	THHN Wire.....	58	Voltage Tester.....	77
Riser Pump-Up, 1-Piece.....	5	Sprayer, Industrial.....	74	Thinwall Conduit Bender.....	77	Wall Vents	42
Rivet Tools.....	78	Spring Nut, Strut.....	29	Thread Sealants.....	14	Wallplates.....	63
Rivets.....	78	Spring Type Tube Bender.....	80	Threaded Rod.....	29	Washers, Electrical Reducing.....	61
Rod, Threaded.....	29	Stacker, Bucket.....	79	Three Piece Rainsuit.....	88	Washers, Filter Garden Hose.....	74
Romex (NM-B) Cable.....	59	Stainless Steel Gas Connectors.....	20,21	Three-Prong Adapter.....	65	Wasp & Hornet Killer.....	35
Romex Fittings.....	60	Stands, Heat Pump.....	5	Three-Tap Outlet.....	65	Wasp & Yellow Jacket Foam.....	35
Roof Caps, Plastic.....	72	Staple Guns.....	78	Thum-Gum.....	31	Water Jet Spray Nozzle.....	74
Roof Flashings.....	27	Staples.....	58,61,78	Tie-Down Straps.....	87	Water Sensor Switch.....	26
Rope.....	86	Staples, Conduit.....	61	Tie-Downs, Bungee.....	87	Water Supply Kit.....	24
Rope, Truck.....	86	Staples, Wire.....	58,61	Timer Controls.....	48	Water Valve, Self-Tapping.....	24
Rotaire Vents.....	43	Staples, Wire Insulated.....	61	Tin Handle Acid Brush.....	75	Waterproof Shoe Covers.....	90
Rough Service Light Bulbs.....	66	Steel Box Covers.....	63	Tinner Snips.....	69	Waterweld, JB.....	33
Round Capacitors.....	51,52,53	Steel Boxes.....	63	Tinners Riveting Hammer.....	71	WD-40.....	32
Rubber Elbow.....	7	Step Drill Bits.....	79	Toggle Switches.....	64	WD-40 Professional Sprays.....	32
Rubber Mallet.....	4,71	Stick, Epoxy.....	33	Tongue & Groove Pliers.....	70	Weather-Strip Caulking Cords.....	31
Rubber Pads.....	6	Stove Brush.....	75	Tool Bags.....	79	Webbing Strap.....	28,40
Rubber Tie-Down Straps.....	87	Straight Offset Aviation Snip.....	69	Tool Boxes.....	79	Weld, JB.....	33
Saddle Valve	24	Strap, Metal.....	28,41	Tool Sets, Flaring.....	81	Welded Nipple Packs.....	18
Safety Glasses.....	88	Strap, Metal Duct.....	28,41	Tool, Valve Service.....	70	Welded Nipples, Black Steel.....	18
Safety Goggles.....	88	Strap, Plastic.....	28	Tools, Hand.....	69-78	Wells Lamont Gloves.....	89
Safety Switch Covers, Red.....	63	Straps, Cable.....	62	Tools, Refrigeration.....	80,81,82,83,84	Whips, Air-Conditioning.....	59
Safety Switch, Float.....	26	Straps, E.M.T.....	61	Tools, Rivet.....	78	Whisk Brush, Condenser Fin.....	75
Safety, Dust Masks.....	87	Straps, Hanging.....	90	Tools, Sheet Metal.....	69,70	White Lithium Grease Spray.....	32
Safety, Ear Protection.....	87	Straps, Nylon.....	40	Top Beam C-Clamps.....	29	Wipers.....	91
Safety, First Aid Kits.....	87	Straps, Rigid Conduit.....	61	Torches.....	76	Wipers, GoJo Fast.....	36
Safety, Hard Hats.....	87	Straps, Spectacle.....	88	Torpedo Levels.....	72	Wire Brush.....	75
Sandcloth.....	74	Straps, Tie-Down.....	90	Toughskin Coated Light Bulbs.....	66	Wire Connectors.....	66
Saw, Carpentry.....	73	Strut.....	29	Towels, Cloth.....	90	Wire Cutters.....	70
Saw, Keyhole.....	73	Stud Guards.....	62	Towels, Hand Cleaner.....	36	Wire Pipe Hook.....	29
Saw, Plastic Pipe.....	73	Super Pan.....	7	Towels, Kintex.....	91	Wire Staples.....	58,61
Schedule 40 Fittings.....	8,9	Super Sharp'ner.....	73	Towels, Surgical.....	90	Wire Strippers.....	70
Schedule 40 Pipe.....	8	Superior Signal Smoke Cartridges.....	43	Towels, Terry.....	90	Wire Terminals.....	67,68
Screw-On Wire Connectors.....	66	Sure Chek Leak Detector.....	34	Traps, Condensate.....	7	Wire, Hanging.....	28
Screw-Starters.....	71	Surgical Towels.....	90	Trays, Bucket.....	79	Wire, MC.....	59
Screw-Up Equipment Stand.....	5	Swaging & Flaring Tool Kit.....	81	Trigger Start Torches.....	76	Wire, Mini Split.....	31
Screwdriver Bits.....	71	Swaging Punch.....	81	Triple Header Tube Benders.....	80	Wire, NM-B (Romex).....	59
Screwdrivers.....	71	Swaging Punch Kit.....	81	Trouble Lights.....	65	Wire, Plenum.....	58
Screwdrivers, 6-In-1.....	71	Switch Box Covers.....	56,63	Truck Rope.....	86	Wire, TFFN.....	58
Screws.....	86	Switch, Secondary Float Switch.....	26	Tube Benders.....	80	Wire, Thermostat.....	58
Sealant, Duct.....	31	Switches.....	26,56,64	Tube Cutters.....	73,81	Wire, THHN.....	58
Sealant, Foam.....	31	Switches, Circuit Breaker.....	57	Tube Deburring Tool.....	73,82	Wired CO Alarm.....	53
Sealing Compound.....	33	Switches, Disconnect.....	57	Tube Fitting Brushes.....	75	Work Gloves.....	89
Seamer, Sheet Metal.....	69	Switches, Light.....	64	Tube Reamer.....	82	Work Light, LED.....	85
Secondary Drain Pans.....	7	Swivel Multi-Hook.....	28	Tubing Benders.....	80	Work Light, LED.....	85
Secondary Drain-Pan Fittings.....	7	System Analyzer, A/C.....	82	Tubing Cutters.....	73,81	Workhorse Heavy Duty Wiper.....	91
Secondary Float Safety Switch.....	26	T-O-T Pipe Thread Compound	14	Tubing Fittings.....	24	Wrenches, Adjustable.....	71
Self-Piercing Screws.....	86	T/Splice Connection Kit.....	49	Tubing Insulation.....	25	Wrenches, Ratchet.....	83
Self-Tapping Water-Valve.....	24	Tapcon Concrete Anchors.....	86	Tubing Pipe Clamps, Strut.....	29	WypAll Plus All Purpose Wipers.....	91
Semi-Rigid Flexible Aluminum Duct.....	41	Tape Dispenser.....	38	Tubing, Aluminum.....	24	Yellow Coated Gas Connector	20
Sequencers, Heat.....	49	Tape Measures.....	72	Tubing, Braided PVC.....	24	Yellow Gas Thread Tape.....	38
Service Valve Tool.....	71	Tape, Carton.....	38	Tubing, Clear Vinyl.....	24		
Servicing Manifolds.....	84	Tape, Cooler Repair.....	38	Tubing, Copper.....	25		
Shatterproof Light Bulbs.....	66	Tape, Cork.....	37	Tubing, Heat Shrink.....	66		
Sheet Metal Folding Tools.....	69	Tape, Electrical.....	39	Tubing, Polyethylene.....	24		
Sheet Metal Hole Cutter.....	69	Tape, Fish.....	77	Tubing, PVC Braided.....	24		
Sheet Metal Panning Nails.....	86	Tape, Foam.....	37	Tubing, Reinforced.....	24		
Sheet Metal Screws.....	86	Tape, Foil.....	37	Twine, Sisal.....	86		
Sheet Metal Snips.....	69	Tape, Line Set Tape.....	38	Type MC Cable.....	59		
Sheet Metal Tool, Vise-Grip.....	70	Tape, Mastik.....	37	Type NM-B Cable.....	59		
Sheet Metal Tools.....	69,70	Tarpaulins.....	86	Ultra Soft Goggles	88		
Shielded Thermostat Wire.....	58	Tarps.....	86	Universal Ignitor.....	50		
Shoe Covers.....	90	Tee, Black Iron.....	19	Upright Snips.....	69		
Shoe Covers, Waterproof.....	90	Tee, Copper.....	17	Utility Ball Valves, PVC.....	9		
Shoe Handle Wire Brush.....	75	Tee, CPVC.....	11	Utility Block.....	5		
Shop Towels.....	90	Tee, DWV.....	10	Utility Knife Blades.....	73		
ShuBee.....	90	Tee, Nylon.....	25	Utility Knives.....	6,73		
Silicone Caulk.....	30	Tee, PVC.....	9	UV Leak Detector.....	82		
Silicone Sealants.....	30	Telescoping Magnet.....	77	V-Belts	92		
Silicone Spray Lubricant.....	32	Telescoping Mirrors.....	77	Vacuum Pump.....	83		
Single Edge Blades.....	73	Temporary Construction Thermostat.....	46	Vacuum Pump Oil.....	32,83		
Sisal Twine.....	86	Tensioning Tool.....	40	Valve Action Markers.....	91		
Slip Joint Pliers.....	70	Teri Wipers.....	91	Valve Action Paint Markers.....	91		

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