

PRODUCT CATALOG

DSCN005

605-540-4370

www.dakotasourcing.com



STANDARD TERMS & CONDITIONS

GENERAL POLICIES: The following terms and conditions pertain to qualified customers only. Dakota Sourcing, LLC, at its sole discretion, may qualify or disqualify any customer.

All items not ordered in multiples of standard package quantities, will automatically be increased to the next standard package quantity. Purchase orders submitted by our customers imply accepting our general terms, conditions and prices as stated, any conflicting terms, conditions or prices stated on the purchase order cannot supersede our terms.

We reserve the right to make changes in design, packaging, material or finish in an effort to improve our products without special notification.

Dakota Sourcing, LLC has made a diligent effort to illustrate and describe the products in the catalog and website accurately; however, such illustrations and descriptions are for the sole purpose of identification, and do not express or imply a warranty that the products are merchantable, or fit for a particular purpose. Dakota Sourcing, LLC assumes no liability for typographical or photographic errors.

Many states and localities have codes and regulations governing sales, construction, installation and/or use of products for certain purposes, which may vary from those in neighboring areas. Before purchase and use of a product, please review the product application, federal and local codes and regulations, and be certain the product, installation and use will be in compliance with any applicable codes and regulations.

PAYMENT TERMS: Net 30 days. Late charges of 1-1/2% per month will be charged every 30 days following the due date.

Dakota Sourcing, LLC don't accept credit cards. For those wholesalers without established credit account with Dakota Sourcing, LLC we recommend use ACH for immediate payments.

FREIGHT POLICY: Orders totaling \$1,000 or more, shipping and handling will be prepaid and allowed to single location within the Midwestern United States, For other continental states orders totaling \$1,500 or more, shipping and handling will be prepaid and allowed to single location. \$2,500 or more to single location in Canada, Alaska, Hawaii shipping and handling will be prepaid and 50% allowed. Extra charges, such as scheduled delivery appointments, redelivery fees, lift gate charges, etc. are not included in FFA shipments. Any additional special charges to Dakota Sourcing, LLC will be charged back to customer. All orders less than FFA, shipping and handling will be prepaid and added to your invoice. A charge of \$10.00 will be added to all expedited shipments. A charge of \$25.00 will be added to all non-standard carrier pickups. An Export Documentation Fee of \$15 will be added to all orders shipping outside of the U.S.

MINIMUM ORDER: \$50.00 minimum order on all original orders.

PRICING: Quotes are valid for 30 days unless noted otherwise on the quote. Once a quote is accepted and an order is placed, the quoted price is valid for 3 months. At which time, costs are evaluated and pricing may change. Prices subject to change without notice.

BACK ORDERED ITEMS: When an item is unavailable back orders are generated. Customers can check with our customer service department for confirming shipping date of back orders.

LOST OR DAMAGED FREIGHT: Although we take special care to insure the safe arrival of your merchandise, our responsibility for damages ceases when the customer accepts the shipment. To protect your interests, we suggest that you thoroughly inspect all items before accepting delivery. If your order was damaged in shipment or contains a shortage, report the loss or damage within one business day from the date of delivery to Dakota Sourcing, LLC. Any claims for lost or damaged freight must be noted on the Bill of Lading at the time of delivery. If damage is present, you must hold the original carton and merchandise for credit by your Sales Representative – otherwise no claim can be honored.

ORDER DISCREPANCIES: All order discrepancies must be reported to us within one business day from the date of the delivery. Any discrepancies reported after this period cannot be honored.

RETURNS: No merchandise will be accepted for return without prior written authorization. Call our Customer Service Department to request permission to return goods. Instructions on method of return will be given to you at that time. No credit will be allowed for material determined to be over 1 year old, of obsolete or old design, in unsalable condition or not in standard quantities. All returns are subject to a restocking, repackaging, and return charge.

Special or custom made product(s) are not considered normal stock and therefore can not be returned, except in case of manufacturer's defect.

A **INSTALLATION
AND
MAINTENANCE**



B **AIR
DISTRIBUTION**



C **PIPING &
FITTINGS**



D **ELECTRICAL**



E **ELECTRONICS
& CONTROLS**



F **TOOLS**



G **MISCELLANEOUS & HARDWARE**



H **REFRIGERATION COMPONENTS**



I **PLUMBING PRODUCTS**



J **CHEMICALS**



EQUIPMENT PADS

BLOW PLASTIC EQUIPMENT PADS

Blow equipment pads have strong high density polyethylene construction which have excellent strength and durability. Anchor point design helps keep pads stacked. Can choose from colors black or gray.



Item No.	Specifications	U/M	Plt. Pkg.
18041	24" x 24" x 2"	EA	40
18041B	24" x 24" x 2"	EA	40
18042	24" x 24" x 3"	EA	26
18042B	24" x 24" x 3"	EA	26
18043	30" x 30" x 2"	EA	29
18043B	30" x 30" x 2"	EA	29
18044	30" x 30" x 3"	EA	20
18044B	30" x 30" x 3"	EA	20
18045	32" x 32" x 2"	EA	26
18045B	32" x 32" x 2"	EA	26
18046	32" x 32" x 3"	EA	18
18046B	32" x 32" x 3"	EA	18

Item No.	Specifications	U/M	Plt. Pkg.
18047	36" x 36" x 2"	EA	27
18047B	36" x 36" x 2"	EA	27
18048	36" x 36" x 3"	EA	16
18048B	36" x 36" x 3"	EA	16
18049	40" x 40" x 3"	EA	15
18049B	40" x 40" x 3"	EA	15
18050	18" x 38" x 3"	EA	15
18050B	18" x 38" x 3"	EA	15
18051	24" x 36" x 2"	EA	48
18051B	24" x 36" x 2"	EA	48
18052	24" x 36" x 3"	EA	32
18052B	24" x 36" x 3"	EA	32

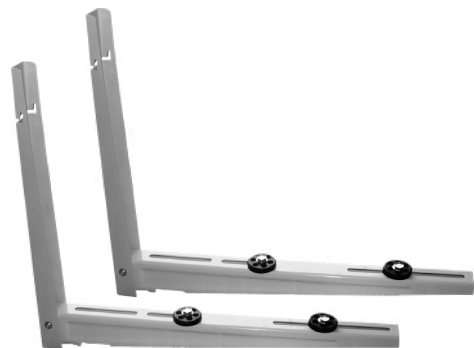
B= Black color
Private label upon request

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MOUNTING SUPPLIES

MINI SPLIT BRACKET (TYPE 1)

Use for loading split type air conditioner of outdoor unit
 Minimizes the chance of damage to the window or outside wall
 Compatible with most air conditioners
 Includes all necessary hardware
 Quick and easy installation



Item No.	Specifications	U/M	Std. Pkg.
18023	16-1/2" x 21-3/4" (3 HP)	PR	10

MINI SPLIT BRACKETS (TYPE 2)

Use for supporting condensing units
 Add a sturdy cross bar
 Includes bubble level and adjustable back support
 All necessary hardware included
 Quick and easy installation



Item No.	Specifications	U/M	Std. Pkg.
18024	31" x 15" x 17-3/4" (2 HP)	PR	10
18025	31-1/2" x 15" x 21-1/2" (3 HP)	PR	10

WALL MOUNT A/C BRACKETS

Use for A/C condensers and heat pumps
 Can be mounted at any height
 Strong and durable, not easily affected by bad weather



Item No.	Specifications	U/M	Pit. Pkg.
18026	30"	PR	48
18027	36"	PR	48
18028	42"	PR	48
18029	48"	PR	48

ADJUSTABLE CONDENSER RISERS

Sturdy & Stable
 Adjust up or down as your need easily
 Used to elevate the system from the potential threat of rain or snow



Item No.	Specifications	U/M	Std. Pkg.
18037	6" - 7-1/4" Gray	EA	4
18038	6" - 7-1/4" Black	EA	4

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE MANUFACTURING

MOUNTING SUPPLIES

ONE PIECE CONDENSER RISERS

Sturdy & Stable
 Used to elevate the system from the potential threat of rain or snow
 Extends the life of your condenser or heat pump by allowing the base of the unit to stay dry



Item No.	Specifications	U/M	Std. Pkg.
18030	3"	EA	48
18031	6"	EA	36

TWO PIECE CONDENSER RISERS

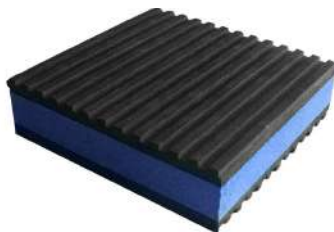
Sturdy & Stable
 Used to elevate the system from the potential threat of rain or snow
 Extends the life of your condenser or heat pump by allowing the base of the unit to stay dry



Item No.	Specifications	U/M	Std. Pkg.
18032	3" Gray	EA	4
18033	3" Black	EA	4
18034	6" Gray	EA	4
18035	6" Black	EA	4

HIGH PERFORMANCE PADS

Ribbed design with an EVA foam center
 The color of EVA foam can be customized
 Customer logo can be printed on the product



Item No.	Specifications	U/M	Std. Pkg.
18301	2" x 2" x 7/8"	EA	100
18302	3" x 3" x 7/8"	EA	36
18303	4" x 4" x 7/8"	EA	24
18304	6" x 6" x 7/8"	EA	12
18305	18" x 18" x 7/8"	EA	6

CORK/RUBBER PADS

Rubber pads with cork sheet
 Cork with ribbed pads on either side for added isolation and positive grip
 Have excellent vibration-reducing effect



Item No.	Specifications	U/M	Std. Pkg.
18306	2" x 2" x 7/8"	EA	100
18307	3" x 3" x 7/8"	EA	36
18308	4" x 4" x 7/8"	EA	24
18309	6" x 6" x 7/8"	EA	12
18310	12" x 12" x 7/8"	EA	12
18311	18" x 18" x 7/8"	EA	6

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MOUNTING SUPPLIES

ALL RUBBER PADS

Made from high quality elastomeric materials
Solid ribbed design add the isolation and positive grip
Have excellent vibration-reducing effect



Item No.	Specifications	U/M	Std. Pkg.
18312	2" x 2" x 3/8"	EA	48
18313	3" x 3" x 3/8"	EA	24
18314	4" x 4" x 3/8"	EA	24
18315	6" x 6" x 3/8"	EA	24
18316	18" x 18" x 3/8"	EA	6

WAFFLE SQUARES EQUIPMENT PADS

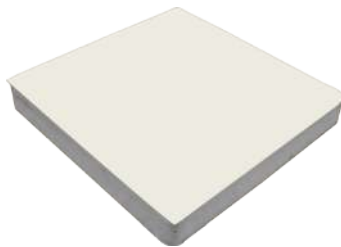
Designed to reduce problems in industry caused by structure born vibrations and noise very thick and very durable
Have excellent vibration-reducing effect



Item No.	Specifications	U/M	Std. Pkg.
18317	2" x 2" x 3/4"	EA	40
18318	4" x 4" x 3/4"	EA	20
18319	18" x 18" x 3/4"	EA	5

LITTLE RUBBER SQUARES

High skid-resistance
Good load bearing shape for heavier items
Won't scratch or stain surfaces
Reduces vibration and noise



Item No.	Specifications	U/M	Std. Pkg.
18095	2" x 1/4" White	EA	20

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DRAIN PANS

PLASTIC CONDENSATE DRAIN PANS

Plastic condensate drain pans are designed to help collect condensate from air conditioning and heating units. They feature ribbed bottoms and reinforced corners for strength. Rolled edges are designed to be easy on the hands.



Item No.	Specifications	U/M	Std. Pkg.
18001	24" x 24" Bottom, 26" x 26" Overall, Drain: S	EA	5
18002	27" x 29" Bottom, 29" x 31" Overall, Drain: LS	EA	5
18003	27" x 29" Bottom, 29" x 31" Overall, Drain: SS	EA	5
18004	27" x 39" Bottom, 29" x 41" Overall, Drain: LS	EA	5
18005	27" x 39" Bottom, 29" x 41" Overall, Drain: SS	EA	5
18006	27" x 48" Bottom, 29" x 50" Overall, Drain: LS	EA	5
18007	27" x 48" Bottom, 29" x 50" Overall, Drain: SS	EA	5
18008	27" x 63" Bottom, 29" x 65" Overall, Drain: LS	EA	5
18009	27" x 63" Bottom, 29" x 65" Overall, Drain: SS	EA	5
18010	30" x 30" Bottom, 32" x 32" Overall, Drain: S	EA	5

Item No.	Specifications	U/M	Std. Pkg.
18011	30" x 50" Bottom, 32" x 52" Overall, Drain: LS	EA	5
18012	30" x 50" Bottom, 32" x 52" Overall, Drain: SS	EA	5
18013	30" x 60" Bottom, 32" x 62" Overall, Drain: LS	EA	5
18014	30" x 60" Bottom, 32" x 62" Overall, Drain: SS	EA	5
18015	32" x 63" Bottom, 34" x 65" Overall, Drain: LS	EA	5
18016	32" x 63" Bottom, 34" x 65" Overall, Drain: SS	EA	5
18017	36" x 36" Bottom, 38" x 38" Overall, Drain: S	EA	5
18018	36" x 60" Bottom, 38" x 62" Overall, Drain: LS	EA	5
18019	36" x 60" Bottom, 38" x 62" Overall, Drain: SS	EA	5
18020	24" Round Bottom, 26" Round Overall, Drain: S	EA	5

LS - Drain fitting at Long Side
 SS - Drain fitting at Short Side

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DRAIN PANS

ALUMINUM WATER HEATER DRAIN PANS

Protects against water damage caused by leaking water heater
 Rolled edges to avoid cuts and scrapes



Item No.	Specifications	U/M	Std. Pkg.
18061	20" Aluminum, 20GA	EA	5
18062	22" Aluminum, 20GA	EA	5
18063	24" Aluminum, 20GA	EA	5
18064	26" Aluminum, 20GA	EA	5
18065	28" Aluminum, 20GA	EA	5
18066	30" Aluminum, 20GA	EA	5

PLASTIC WATER HEATER DRAIN PANS

Durable plastic pan will not rust, corrode or crack
 Pre cut side opening for drain fitting



Item No.	Specifications	U/M	Std. Pkg.
18081	20", 0.05" Thickness	EA	5
18082	22", 0.05" Thickness	EA	5
18083	24", 0.05" Thickness	EA	5
18084	26", 0.05" Thickness	EA	5
18085	28", 0.05" Thickness	EA	5
18086	30", 0.05" Thickness	EA	5

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DRAIN PANS

DRAIN PAN NUTS

DRAIN PAN FITTINGS

Fits most drain pans
Designed to prevent leaks
Easy flexible installation



Item No.	Specifications	U/M	Std. Pkg.
18088	3/4", With Metal Nut	EA	25
18089	1", With Metal Nut	EA	25

RUBBER "O" RING

Black NBR washer which has good elasticity, restorative, performance, easy installation for drain pan.



Item No.	Specifications	U/M	Std. Pkg.
18021	Black NBR Washer For Drain Pan	EA	1000

STRUT & ACCESSORIES

STRUT CHANNELS



14 GAUGE METAL FRAMING CHANNELS

High quality steel
Easy assembling, easy operation, bearing and tightly

Item No.	Specifications	U/M	Std. Pkg.
18901	1-5/8" x 1-5/8" x 10' Half Slot Channel	EA	10
18902	1-5/8" x 13/16" x 10' Half Slot Channel	EA	10

12 GAUGE METAL FRAMING CHANNELS

High quality steel
Easy assembling, easy operation, bearing and tightly

Item No.	Specifications	U/M	Std. Pkg.
18903	1-5/8 x 1-5/8 x 10' Half Slot Channel 12GA	EA	10

C-CLAMPS

JUNIOR TOP BEAM C-CLAMPS

Black malleable iron with galvanized surface
Designed to attach hanger rod to the top flange of a beam or bar joist where flange thickness does not exceed 5/8"



Item No.	Specifications	U/M	Std. Pkg.
18905	3/8"	EA	10

TOP BEAM C-CLAMPS

Black malleable iron with galvanized surface
Designed to attach hanger rod to the top flange of a beam or bar joist



Item No.	Specifications	U/M	Std. Pkg.
18906	3/8"	EA	10

STRUT & ACCESSORIES

CUSHION CLAMPS

HVAC
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HARDWARE
ORIG. MANUFACTURING

Permit various size lines to be mixed
Easy flexible installation
Thermoplastic elastomer cushion



Item No.	Specifications	U/M	Std. Pkg.
18911	1/4"	EA	5
18912	3/8"	EA	5
18913	1/2"	EA	5
18914	5/8"	EA	5
18915	3/4"	EA	5
18916	7/8"	EA	5
18917	1-1/8"	EA	5

STRUT HARDWARE

REGULAR SPRING NUT
Galvanised steel clamping channel nut with regular spring



Item No.	Specifications	U/M	Std. Pkg.
18904	3/8"	EA	10

STRUT HARDWARE
Galvanized steel accessories



Item No.	Specifications	U/M	Std. Pkg.
18907	3/8 x 1" Bolt	EA	50
18908	3/8" Flat Washer	EA	100
18909	3/8" Hex Nut	EA	100
18910	3/8" Flat Fastener	EA	100

HANGER ROD



Continuous threaded

Item No.	Specifications	U/M	Std. Pkg.
18918	3/8" x 10' Hanger Threaded Rod	EA	25

CAULKING & SEALANTS

SEALING COMPOUND

Non-hardening
For large plugging jobs
Excellent seal



Item No.	Specifications	U/M	Std. Pkg.
42651	1 lb Pack	EA	24
42652	2 lb Pack	EA	20

CAULKING CORD

Non-hardening
For large plugging jobs
Excellent seal



Item No.	Specifications	U/M	Std. Pkg.
42654	3/16" x 100'	EA	12
42655	3/8" x 25'	EA	12

CORK INSULATION TAPE

Use on hot or cold pipes
Stops dripping caused by pipe condensation
Adheres to metal and will not crack or dry out



Item No.	Specifications	U/M	Std. Pkg.
42658	1/8" x 2" x 30'	EA	12

SILICONE SEALANTS

Excellent waterproof seal
Weatherproof seal
Insulates thermally and electrically



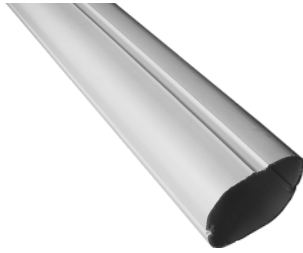
Item No.	Specifications	U/M	Std. Pkg.
15201	10.1 oz Clear	EA	12
15202	10.1 oz White	EA	12
15203	10.1 oz Aluminum	EA	12

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ORIG. MANUFACTURING

LINE SET COVER

Lightweight, excellent weather resistance, high load capacity
Easy and comfortable installation

CHANNEL



Item No.	Specifications	U/M	Std. Pkg.
18401B	3" x 6-1/2" Brown	EA	1
18401W	3" x 6-1/2" White	EA	1
18402B	4" x 6-1/2" Brown	EA	1
18402W	4" x 6-1/2" White	EA	1
18403B	6" x 6-1/2" Brown	EA	1
18403W	6" x 6-1/2" White	EA	1

FLEX CHANNEL



Item No.	Specifications	U/M	Std. Pkg.
18443B	3" Brown	EA	1
18443W	3" White	EA	1
18444B	4" Brown	EA	1
18444W	4" White	EA	1
18445B	6" Brown	EA	1
18445W	6" White	EA	1

90° FLAT ELBOW



Item No.	Specifications	U/M	Std. Pkg.
18405B	3" Brown	EA	1
18405W	3" White	EA	1
18406B	4" Brown	EA	1
18406W	4" White	EA	1
18407B	6" Brown	EA	1
18407W	6" White	EA	1

90° VERTICAL ELBOW



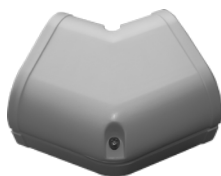
Item No.	Specifications	U/M	Std. Pkg.
18414B	3" Brown	EA	1
18414W	3" White	EA	1
18415B	4" Brown	EA	1
18415W	4" White	EA	1
18416B	6" Brown	EA	1
18416W	6" White	EA	1

COUPLERS



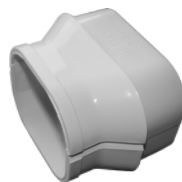
Item No.	Specifications	U/M	Std. Pkg.
18420B	3" Brown	EA	1
18420W	3" White	EA	1
18421B	4" Brown	EA	1
18421W	4" White	EA	1
18422B	6" Brown	EA	1
18422W	6" White	EA	1

45° FLAT ELBOW



Item No.	Specifications	U/M	Std. Pkg.
18411B	3" Brown	EA	1
18411W	3" White	EA	1

REDUCING COUPLERS



Item No.	Specifications	U/M	Std. Pkg.
18424B	4" x 6" Brown	EA	1
18424W	4" x 6" White	EA	1

SOFFIT INLET




Item No.	Specifications	U/M	Std. Pkg.
18428B	3" Brown	EA	1
18428W	3" White	EA	1

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE MANUFACTURING

LINE SET COVER


Lightweight, excellent weather resistance, high load capacity
Easy and comfortable installation

WALL INLET




Item No.	Specifications	U/M	Std. Pkg.
18425B	3" Brown	EA	1
18425W	3" White	EA	1
18426B	4" Brown	EA	1
18426W	4" White	EA	1
18427B	6" Brown	EA	1
18427W	6" White	EA	1

TEE



Item No.	Specifications	U/M	Std. Pkg.
18432B	4" Brown	EA	1
18432W	4" White	EA	1

END FITTING



Item No.	Specifications	U/M	Std. Pkg.
18434B	3" Brown	EA	1
18434W	3" White	EA	1

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STRAPS

P.P. WEBBING HANGER STRAPS

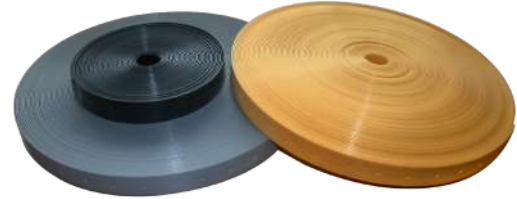
Available in black & silver.
Use for hanging flexible ducting and so on.
High strength, fine texture & dyeing uniformity.



Item No.	Specifications	U/M	Std. Pkg.
18622	1-3/4" x 100 Yards, Black	RL	24
18628	3" x 100 Yards, Black	RL	8
18632	1-3/4" x 100 Yards, Silver	RL	24
18633	3" x 100 Yards, Silver	RL	8

PLASTIC HANGING STRAPS

Nail holes are 1/8" in diameter and spaced 3/4" apart
High strength and flexible, use for pipe hanger, duct hanger, tubing strap, etc.



Item No.	Specifications	U/M	Std. Pkg.
21010	3/4" x 10', Gray	RL	1
21011	3/4" x 25', Gray	RL	1
21012	3/4" x 50', Gray	RL	1
21013	3/4" x 10', Black	RL	1
21014	3/4" x 25', Black	RL	1
21015	3/4" x 50', Black	RL	1
18639	3/4" x 100', Gray	RL	20
18640	3/4" x 100', Yellow	RL	20

METAL DUCT STRAPS

Galvanized Steel for hanging flexible ducting



Item No.	Specifications	U/M	Std. Pkg.
18634	1" x 100' 30GA	RL	1
18635	1" x 100' 26GA	RL	1
18636	1" x 100' 24G A	RL	1
18644	1" x 100' 22GA	RL	1
18637	1-1/2" x 100' 30GA	RL	1
18638	1-1/2" x 100' 26GA	RL	1

PLUMBER'S TAPES

Metal duct hanging straps with holes
Galvanized Steel with alternating nail & bolt holes



Item No.	Specifications	U/M	Std. Pkg.
18641	3/4" x 10' 28GA	RL	1
18642	3/4" x 50' 28GA	RL	1
18643	3/4" x 100' 28GA	RL	1

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STRAPS

NYLON FLEX-DUCT STRAPS

Nylon Flex-duct Strap For 6" Duct
Self locking head, one piece construction
Smooth rounded edges



Item No.	Specifications	U/M	Std. Pkg.
18650	24" Length, Natural, 10/Pk	PK	1
18651	36" Length, Natural, 10/Pk	PK	1
18652	48" Length, Natural, 10/Pk	PK	1
18655	24" Length, Black, 10/Pk	PK	1
18656	36" Length, Black, 10/Pk	PK	1
18657	48" Length, Black, 10/Pk	PK	1

NYLON HANGING STRAPS

High quality and durable
Excellent tensile strength



Item No.	Specifications	U/M	Std. Pkg.
42550	31"	EA	24
21001	60"	EA	2

LOUVER & DIFFUSER

POLYESTER AIR FILTERS

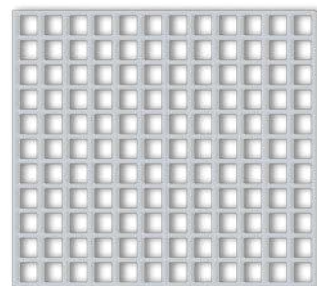
High Quality Filtration
Precise Fiber Blending
Easy to cut with scissors to any size needed
High dust retention



Item No.	Specifications	U/M	Std. Pkg.
42620	25" x 36" x1"	RL	1
42621	16" x 20" x1"	EA	12
42622	16" x 25" x1"	EA	12
42623	20" x 20" x1"	EA	12
42624	20" x 25" x1"	EA	12
42625	20" x 30" x1"	EA	12

EGG CRATE LOUVERS

Egg crate design
Highly durable
1/2" open grid



Item No.	Specifications	U/M	Std. Pkg.
42640	3/8" x 2' x 4'	EA	10
42642	1/2" x 2' x 4'	EA	10
42644	1/2" x 2' x 2'	EA	10

HVAC
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ROOF FLASHINGS

PLASTIC ROOF FLASHINGS

Thermoplastic hard base with elastomer collar
Resistant to ultraviolet rays,cracking or weathering



Item No.	Specifications	U/M	Std. Pkg.
24001	1-1/2", Base: 9" x 11-3/8"	EA	20
24002	2", Base: 9" x 11-1/4"	EA	20
24003	3", Base: 9-7/8" x 13-1/8"	EA	20
24004	4", Base: 11-3/8" x 13-3/4"	EA	20

MUTI-SIZE PLASTIC BASE ROOF FLASHINGS

Thermoplastic hard base with elastomer collar
Resistant to ultraviolet rays,cracking or weathering



Item No.	Specifications	U/M	Std. Pkg.
24005	1-1/2" - 3", Base: 10-3/4" x 13-1/2"	EA	20
24006	3" - 4", Base: 12" x 15-1/2"	EA	20

GALVANIZED ROOF FLASHINGS

Galvanized steel base with elastomer collar
Resistant to ultraviolet rays,cracking or weathering



Item No.	Specifications	U/M	Std. Pkg.
24021	1-1/2", Base: 9" x 12-1/4"	EA	20
24022	2", Base: 8-3/4" x 12-1/4"	EA	40
24023	3", Base: 10-3/4" x 14-1/2"	EA	40
24024	4", Base: 12" x 16"	EA	25

MUTI-SIZE GALVANIZED BASE ROOF FLASHINGS

Galvanized steel base with elastomer collar
Resistant to ultraviolet rays,cracking or weathering



Item No.	Specifications	U/M	Std. Pkg.
24025	1-1/2" - 3", Base: 10-3/4" x 14-1/2"	EA	40
24026	3" - 4", Base: 12" x 16"	EA	20

MasterFlash® UNIVERSAL PIPE FLASHINGS

Made of EPDM with a flexible aluminum alloy base
Marked with dimensions to allow for easy sizing to fit each individual application
Simple solution to flashing a penetration through a metal roof
Resistant to ultraviolet rays,cracking or weathering

MADE IN USA




Item No.	Specifications	U/M	Std. Pkg.
24031	1/4" - 2-1/2"	EA	15
24032	1-3/4" - 3-1/4"	EA	15
24033	1/4" - 4"	EA	15
24034	3" - 6"	EA	10
24035	4" - 7"	EA	10
24036	5" - 9"	EA	10
24037	6" - 11"	EA	10
24038	7" - 13"	EA	1
24039	10" - 18"	EA	1

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE ORIG. MANUFACTURING

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ROOF FLASHING

MasterFlash® HIGH TEMPERATURE PIPE FLASHINGS

Made of orange silicone with a flexible aluminum alloy base
 Marked with dimensions to allow for easy sizing to fit each individual application
 Simple solution to flashing a penetration through a metal roof
 High temperature resistant  **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
24041	1/4" - 5"	EA	15
24042	4-1/4" - 7-3/4"	EA	10
24043	7" - 13"	EA	5
24044	10" - 19"	EA	5



END CAP ROOF FLASHINGS

Flexible width allows for most panel configuration
 Expansion feature accommodates all seam heights
 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
24072	#2 Master End Cap	EA	5




MasterFlash® ELECTRICAL MAST CONNECTION

Comes with single stainless steel Gripper to hold the seal in place
 Made of a black EPDM specially compounded to be resistant to ultraviolet rays, cracking & weathering
 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
24071	0" - 5-3/8"	EA	10



MasterFlash® MULTI FLASH

Marked with dimensions to allow for easy sizing to fit each individual application
 Aluminum panel allows the pipe boot flashing to conform to any panel configuration and/or roof pitch
 Made of EPDM specially compounded to be resistant to ultraviolet rays, cracking & weathering
 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
24062	7/8" - 4"	EA	8
24063	1/4" - 5-3/4"	EA	8
24064	2-3/4" - 7"	EA	8
24065	4" - 8-1/4"	EA	8
24066	4-3/4" - 10"	EA	8
24067	5-1/2" - 11-1/2"	EA	8
24068	6-3/4" - 13-1/2"	EA	5
24069	9-1/2" - 20-1/2"	EA	5
24070	12" - 28-1/2"	EA	5



VENTILATION PRODUCTS

DUCT FANS

Portable, lightweight and can be installed anywhere
 Long service life
 Operates quietly



Item No.	Specifications	U/M	Std. Pkg.
22102	6", 125V	EA	8
22103	8", 125V	EA	8
22104	10", 125V	EA	8
22105	12", 125V	EA	8
22106	14", 125V	EA	8

The plug-in duct stat temperature sensitive switch simplifies installation of inline duct fans
 Automatic on/off for heating/cooling with an adjustable temperature range
 Mounts on duct or wall



Item No.	Specifications	U/M	Std. Pkg.
22110	Plug-In Thermostat	EA	1

CONCENTRIC VENT KITS

Vents simplify installation
 Saves time and money
 Available in 2", 3" and 4" intake vent sizes

Item No.	Specifications	U/M	Std. Pkg.
22152	2"	EA	4
22153	3"	EA	4
22154	4"	EA	4



HORIZONTAL VENT KITS

Water heater accessories

Item No.	Specifications	U/M	Std. Pkg.
22155	2"	EA	6
22156	3"	EA	6



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VENTILATION PRODUCTS

MOTORIZED DAMPERS

Low voltage wiring
Easy and safe operation
Excellent energy-saving performance



Item No.	Specifications	U/M	Std. Pkg.
22111	6"	EA	1
22112	8"	EA	1
22113	10"	EA	1
22114	12"	EA	1

VERSA CAP MULTI LAYERS VENT CAPS

Adjustable aluminum versa cap
Recommended for flue, hot stack or b-vent installations
Non-clogging positive draft design



Item No.	Specifications	U/M	Std. Pkg.
22126	2-7/8" - 5" Vent Cap	EA	12
22127	4-7/8" - 7" Vent Cap	EA	12
22128	6-7/8" - 9" Vent Cap	EA	12
22129	8-7/8" - 11" Vent Cap	EA	6
22130	11-7/8" - 14-1/2" Vent Cap	EA	2

SMOKE EMITTERS

SMOKE PENS

Dense white smoke for easy viewing of air flow and leaks
Great for blower door tests, HVAC balancing, room pressure tests and bump-testing smoke detectors
Small, portable, saves your time & money
Safe, non-toxic, clean, low odor



Item No.	Specifications	U/M	Std. Pkg.
22505	Smoke Pen With 6 Wicks Package	EA	1
22506	Smoke Pen Refill Pack	EA	1

STANDARD SMOKE EMITTERS

Emit a dense, safe, oil-free, non-toxic, clean, low odor smoke
Use to test and balance air flows
Smoke cartridges are non-explosive



Item No.	Specifications	U/M	Std. Pkg.
22501	150 CUFT 45 Seconds Burn Time, 10/Pk	PK	1
22502	600 CUFT 90 Seconds Burn Time, 10/Pk	PK	1
22503	1200 CUFT 3 Minutes Burn Time, 5/Pk	PK	1
22504	2500 CUFT 4 Minutes Burn Time, 5/Pk	PK	1

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VENTING DUCT


ALUMINUM RECTANGULAR VENT

Easy to use
Highly durable
For use with rigid ductwork
 **MADE IN USA**



Item No.	Specifications	U/M	Std. Pkg.
22301	3-1/4" x 10"	EA	6

PLASTIC RECTANGULAR VENTS

For use with rigid ductwork
UV inhibitor is used to help prevent the premature fading of vent
Available in color white, brown and gray
 **MADE IN USA**



Item No.	Specifications	U/M	Std. Pkg.
22302	3-1/4" x 10", White	EA	6
22303	3-1/4" x 10", Brown	EA	6
22304	3-1/4" x 10", Gray	EA	6

VENTING DUCT


ALUMINUM WALL CAPS

Easy and convenient use
Highly durable
Spring controlled damper
 **MADE IN USA**



Item No.	Specifications	U/M	Std. Pkg.
22305	5"	EA	6
22306	6"	EA	6
22307	7"	EA	6

PLASTIC WALL CAPS

Screen prevents birds from nesting inside of vent
UV inhibitor is used to help prevent the premature fading of vent
Available in color white and gray
 **MADE IN USA**



Item No.	Specifications	U/M	Std. Pkg.
22308	5" Plastic Wall Mount Cap, Gray	EA	1
22309	5" Plastic Wall Mount Cap, White	EA	1
22310	6" Plastic Wall Mount Cap, Gray	EA	18
22311	6" Plastic Wall Mount Cap, White	EA	18
22312	7" Plastic Wall Mount Cap, White	EA	1
22313	8" Plastic Wall Mount Cap, Gray	EA	1
22314	8" Plastic Wall Mount Cap, White	EA	1

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VENTING DUCT

ALUMINUM DRYER DUCTS

Easy and convenient use
Highly durable
26 gauge aluminum
 MADE IN USA



Item No.	Specifications	U/M	Std. Pkg.
22315	90°, 18"-30"	EA	1
22316	90°, 24"-41"	EA	1
22317	Straight, 18"-30"	EA	5
22318	90° To Straight, 24"-41"	EA	5

PLASTIC LOUVERED HOODS

Free swinging louvers
UV inhibitor is used to help prevent the premature fading of vent
Suitable for dryer or bathroom fan venting
Available in color white and brown
 MADE IN USA



Item No.	Specifications	U/M	Std. Pkg.
22319	3", White	EA	12
22320	3", Brown	EA	12
22321	4", White	EA	12
22322	4", Brown	EA	12

PLASTIC HOOD FACEPLATES

Free swinging louvers
UV inhibitor is used to help prevent the premature fading of vent
Available in color white and brown
 MADE IN USA



Item No.	Specifications	U/M	Std. Pkg.
22323	3", White	EA	12
22324	3", Brown	EA	12
22325	4", White	EA	12
22326	4", Brown	EA	12
22327	5", White	EA	12
22328	6", Brown	EA	12
22329	6", White	EA	12
22331	7", White	EA	12
22332	8", White	EA	12

PLASTIC HOOD WITH TAIL PIPE


6" white plastic louvered vent with 11" tail pipe
Free swinging louvers
UV inhibitor is used to help prevent the premature fading of vent
Easy to use
 MADE IN USA



Item No.	Specifications	U/M	Std. Pkg.
22330	6" With 11" Tail Pipe, White	EA	5

VENTING DUCT


PLASTIC AIR INTAKE LOUVER VENT FACE ONLY

Fixed louvers
 Metal screen prevents outside elements from entering the vent
 Available in color white and brown
 **MADE IN USA**



Item No.	Specifications	U/M	Std. Pkg.
22333	3", Brown	EA	6
22334	3", White	EA	6
22335	4", Brown	EA	8
22336	4", White	EA	8
22337	6", Brown	EA	6
22338	6", White	EA	6


PLASTIC AIR INTAKE LOUVER VENT WITH TAIL PIPE

Fixed louvers
 Screen prevents outside elements from entering the vent
 UV inhibitor is used to help prevent the premature fading of vent
 Available in color white and brown
 **MADE IN USA**



Item No.	Specifications	U/M	Std. Pkg.
22339	3" With 3" Tail Pipe, Brown	EA	8
22340	3" With 3" Tail Pipe, White	EA	8
22341	4" With 3" Tail Pipe, Brown	EA	8
22342	4" With 3" Tail Pipe, White	EA	8
22343	6" With 11" Tail Pipe, White	EA	5


UNDER EAVE VENTS

The panel can be freely detached, very convenient to clean and maintain
 Portable and Lightweight
 Stylish design, ideal for room exhaust and ventilation use
 **MADE IN USA**



Item No.	Specifications	U/M	Std. Pkg.
22344	4"-6", White	EA	10

DRYER WALL BOX

Prevents duct from being crushed
 Save space
 Fits between studs
 Easy to use
 **MADE IN USA**




Item No.	Specifications	U/M	Std. Pkg.
22350	12" x 20"	EA	4

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VENTING DUCT

ALUMINUM PREFERRED HOOD VENTS

Aluminum preferred hood vent with tail pipe
 Highly durable
 Spring controlled damper
 **MADE IN USA**



Item No.	Specifications	U/M	Std. Pkg.
22346	3"	EA	10
22347	4"	EA	10
22348	3", Low Profile	EA	12
22349	4", Low Profile	EA	12

VINYL DUCT

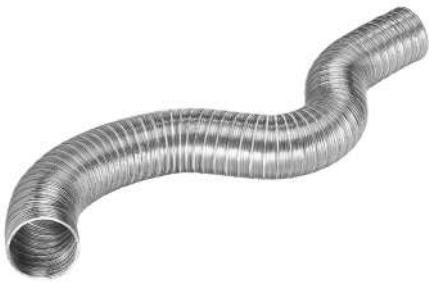
Do not use for high temperature venting applications
 Highly durable
 Flexible white vinyl duct
 **MADE IN USA**



Item No.	Specifications	U/M	Std. Pkg.
22351	3" x 8'	EA	12
22352	3" x 20'	EA	1
22353	3" x 50'	EA	1
22354	4" x 8'	EA	12
22355	4" x 20'	EA	5
22356	4" x 50'	EA	1

SEMI-RIGID DUCT

Flexible semi-rigid aluminum duct
 Continuous airtight lock-seam
 Non-combustible
 **MADE IN USA**



Item No.	Specifications	U/M	Std. Pkg.
22357	3" x 8'	EA	14
22358	3" x 25'	EA	10
22359	4" x 8'	EA	8
22390	4" x 8', UL Listed	EA	9
22360	4" x 25'	EA	6
22361	5" x 8'	EA	5
22362	6" x 8'	EA	3
22363	7" x 8'	EA	5
22364	8" x 8'	EA	4
22365	10" x 8'	EA	2

LamaFlex® METALLIZED DUCT - UL LISTED

UL 181 listed and labeled
 Laminated foil design for easier installation
 Highly durable
 **MADE IN USA**



Item No.	Specifications	U/M	Std. Pkg.
22366	3" x 25' #400	EA	1
22367	4" x 25' #400	EA	1
22368	6" x 25' #400	EA	1

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE MANUFACTURING

VENTING DUCT

LamaFlex® METALLIZED DUCT - UL 2158A

UL 2158A listed
Flexible laminated foil design for easier installation
Ideal for both gas and electric dryer installations
 **MADE IN USA**



Item No.	Specifications	U/M	Std. Pkg.
22369	4" x 5'	EA	12
22370	4" x 8'	EA	24

LamaFlex® METALLIZED DUCT - UL 181

UL 181 listed and labeled
Laminated foil design for easier installation
Highly durable
 **MADE IN USA**



Item No.	Specifications	U/M	Std. Pkg.
22371	3" x 25' #500	EA	1
22372	4" x 25' #500	EA	1
22373	6" x 25' #500	EA	1

METAL WORM GEAR CLAMPS

Made up of zinc plated steel
Design allows for easy-to-tighten convenience
Easy to use
Highly durable



Item No.	Specifications	U/M	Std. Pkg.
22374	3"	EA	50
22375	4"	EA	24
22376	5"	EA	12
22377	6"	EA	12
22378	7"	EA	12
22379	8"	EA	12

METAL TENSION CLAMP

Design with an easy-to-use pressure mechanism for use in various applications
For use without any tools on non-rigid flexible ducts
Highly durable




Item No.	Specifications	U/M	Std. Pkg.
22380	4"	EA	50

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE ORIG. MANUFACTURING

VENTING DUCT


PLASTIC PREFERRED HOOD VENTS

Removable screen
 UV inhibitor is used to help prevent the premature fading of vent
 Available in color white and brown
 **MADE IN USA**



Item No.	Specifications	U/M	Std. Pkg.
22381	3", White	EA	12
22382	3", Brown	EA	12
22383	4", White	EA	12
22384	4", Brown	EA	12


PLASTIC PREFERRED HOOD FACEPLATES

Removable screen
 UV inhibitor is used to help prevent the premature fading of vent
 Available in color white and brown
 **MADE IN USA**



Item No.	Specifications	U/M	Std. Pkg.
22385	3", White	EA	12
22386	3", Brown	EA	12
22387	4", White	EA	12
22388	4", Brown	EA	12

PLASTIC ROOF VENT CAP

For shingle roof installations only
 Screen prevents birds from nesting inside of vent
 Designed to prevent leaks with proper installation
 Easy to use
 **MADE IN USA**



Item No.	Specifications	U/M	Std. Pkg.
22389	3" Or 4"	EA	1

HVAC

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GAS LINES

STAINLESS STEEL GAS CONNECTORS

Stainless steel flexible gas lines
 CSA certified
 Indoor/outdoor use



Item No.	Specifications	U/M	Std. Pkg.
12429	1/2" O.D. x 18" 1/2F x 1/2M	EA	5
12430	1/2" O.D. x 24" 1/2F x 1/2M	EA	5
12431	1/2" O.D. x 36" 1/2F x 1/2M	EA	5
12432	1/2" O.D. x 48" 1/2F x 1/2M	EA	5
12433	5/8" O.D. x 12" 1/2F x 1/2M	EA	5
12434	5/8" O.D. x 18" 1/2F x 1/2M	EA	5
12435	5/8" O.D. x 24" 1/2F x 1/2M	EA	5
12436	5/8" O.D. x 36" 1/2F x 1/2M	EA	5
12437	5/8" O.D. x 48" 1/2F x 1/2M	EA	5
12438	5/8" O.D. x 12" 1/2M x 1/2M	EA	5
12439	5/8" O.D. x 18" 1/2M x 1/2M	EA	5
12440	5/8" O.D. x 24" 1/2M x 1/2M	EA	5
12441	5/8" O.D. x 36" 1/2M x 1/2M	EA	5
12442	5/8" O.D. x 48" 1/2M x 1/2M	EA	5
32011	5/8" O.D. x 12" 3/4F x 3/4M	EA	5
32012	5/8" O.D. x 18" 3/4F x 3/4M	EA	5
32013	5/8" O.D. x 24" 3/4F x 3/4M	EA	5
32014	5/8" O.D. x 36" 3/4F x 3/4M	EA	5
32015	5/8" O.D. x 48" 3/4F x 3/4M	EA	5
32016	5/8" O.D. x 60" 3/4F x 3/4M	EA	3
32017	5/8" O.D. x 72" 3/4F x 3/4M	EA	3

YELLOW COATED GAS CONNECTORS

Configured with pipe threaded fittings for installation
 Gas dryer and water heater connector
 The yellow coating provides extra corrosion protection



Item No.	Specifications	U/M	Std. Pkg.
12453	1/2" O.D. x 12" 1/2F x 1/2M	EA	5
12454	1/2" O.D. x 18" 1/2F x 1/2M	EA	5
12455	1/2" O.D. x 24" 1/2F x 1/2M	EA	5
12456	1/2" O.D. x 36" 1/2F x 1/2M	EA	5
12457	1/2" O.D. x 48" 1/2F x 1/2M	EA	5
12458	5/8" O.D. x 12" 1/2F x 1/2M	EA	5
12459	5/8" O.D. x 18" 1/2F x 1/2M	EA	5
12460	5/8" O.D. x 24" 1/2F x 1/2M	EA	5
12461	5/8" O.D. x 36" 1/2F x 1/2M	EA	5
12462	5/8" O.D. x 48" 1/2F x 1/2M	EA	5
12463	5/8" O.D. x 12" 1/2F x 1/2F	EA	5
12464	5/8" O.D. x 18" 1/2F x 1/2F	EA	5
12465	5/8" O.D. x 24" 1/2F x 1/2F	EA	5
12466	5/8" O.D. x 36" 1/2F x 1/2F	EA	5
12467	5/8" O.D. x 48" 1/2F x 1/2F	EA	5
12468	5/8" O.D. x 12" 1/2M x 1/2M	EA	5
12469	5/8" O.D. x 18" 1/2M x 1/2M	EA	5
12470	5/8" O.D. x 24" 1/2M x 1/2M	EA	5
12471	5/8" O.D. x 36" 1/2M x 1/2M	EA	5
12472	5/8" O.D. x 48" 1/2M x 1/2M	EA	5

GAS CONNECTORS WITH BALL VALVES

Stainless steel flexible gas lines with ball valves
 Indoor/outdoor use



Item No.	Specifications	U/M	Std. Pkg.
12473	1/2" O.D. x 18" 1/2F x 1/2M	EA	25
12474	1/2" O.D. x 24" 1/2F x 1/2M	EA	25
12475	1/2" O.D. x 36" 1/2F x 1/2M	EA	25
12476	1/2" O.D. x 48" 1/2F x 1/2M	EA	25

GAS BALL VALVES

Brass body with NPT threads



Item No.	Specifications	U/M	Std. Pkg.
12426	1/2" FIP x 1/2" FIP	EA	100
12427	3/4" FIP x 3/4" FIP	EA	100
12428	1" FIP x 1" FIP	EA	50
32001	1/2" O.D. Flare x 1/2" FIP	EA	100
32002	5/8" O.D. Flare x 3/4" FIP	EA	100

GAS FITTINGS

Steel galvanized



Item No.	Specifications	U/M	Std. Pkg.
32020	1/2" O.D. Flare x 1/2" FIP	EA	25
32021	1/2" O.D. Flare x 1/2" MIP	EA	25
32022	5/8" O.D. Flare x 1/2" FIP	EA	25
32023	5/8" O.D. Flare x 1/2" MIP (3/8" FPT)	EA	25
32024	5/8" O.D. Flare x 3/4" MIP (1/2" FPT)	EA	25
32025	5/8" O.D. Flare x 3/4" FIP	EA	25
32026	5/8" O.D. Flare x 3/4" FIP Elbow	EA	25

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE ORIG. MANUFACTURING

GAS LINES

BLACK FITTING AIR TEST GAUGES

All gauges are 2" diameter face
 Easy-to-read gauge with clear facing
 Test air pressure
 Durable construction for performance reliability
 Black iron threaded bell for leak tight connection



Item No.	Specifications	U/M	Std. Pkg.
12701	1/2" 0-15 PSI	EA	50
12702	3/4" 0-15 PSI	EA	50
12703	1" 0-15 PSI	EA	50
12704	1/2" 0-60 PSI	EA	50
12705	3/4" 0-60 PSI	EA	50
12706	1" 0-60 PSI	EA	50
12707	1/2" 0-30 PSI	EA	50
12708	3/4" 0-30 PSI	EA	50
12709	1" 0-30 PSI	EA	50
12710	1/2" 0-100 PSI	EA	50
12711	3/4" 0-100 PSI	EA	50
12712	1" 0-100 PSI	EA	50

HEX BODY AIR TEST GAUGES

All gauges are 2" diameter face
 Easy-to-read gauge with clear facing
 Test air pressure
 Durable construction for performance reliability
 Colored galvanized iron threaded bell for leak tight connection



Item No.	Specifications	U/M	Std. Pkg.
12713	1/2" 0-15 PSI	EA	50
12714	3/4" 0-15 PSI	EA	50
12715	1" 0-15 PSI	EA	50
12716	1/2" 0-60 PSI	EA	50
12717	3/4" 0-60 PSI	EA	50
12718	1" 0-60 PSI	EA	50
12719	1/2" 0-30 PSI	EA	50
12720	3/4" 0-30 PSI	EA	50
12721	1" 0-30 PSI	EA	50
12722	1/2" 0-100 PSI	EA	50
12723	3/4" 0-100 PSI	EA	50
12724	1" 0-100 PSI	EA	50

HEX BODY VERTICAL AIR TEST GAUGES

All gauges are 2" diameter face
 Easy-to-read gauge with clear facing
 Test air pressure
 Durable construction for performance reliability
 Colored galvanized iron threaded bell for leak tight connection



Item No.	Specifications	U/M	Std. Pkg.
12725	1/2" 0-15 PSI	EA	50
12726	1/2" 0-30 PSI	EA	50
12727	1/2" 0-60 PSI	EA	50
12728	1/2" 0-100 PSI	EA	50
12729	3/4" 0-15 PSI	EA	50
12730	3/4" 0-30 PSI	EA	50
12731	3/4" 0-60 PSI	EA	50
12732	3/4" 0-100 PSI	EA	50
12733	1" 0-15 PSI	EA	50
12734	1" 0-30 PSI	EA	50
12735	1" 0-60 PSI	EA	50
12736	1" 0-100 PSI	EA	50

VINYL TUBING

GARDEN HOSES

Long service life and good durability
 Crush-resistant and corrosion-resistant brass connections



Item No.	Specifications	U/M	Std. Pkg.
12412	25', 4 LYR	RL	1
12413	50', 4 LYR	RL	1
12414	100', 4 LYR	RL	1

HVAC

PLUMBING

TOOLS

MISCELLANEOUS

HARDWARE

ORIG. MANUFACTURING

VINYL TUBING

CLEAR VINYL TUBING

Flexible, transparent, lightweight and durable
Excellent use for condensate drainage



Item No.	Specifications	U/M	Std. Pkg.
12401	1/4" I.D. x 100'	RL	1
12402	3/8" I.D. x 100'	RL	1
12403	1/2" I.D. x 100'	RL	1
12404	5/8" I.D. x 100'	RL	1
12405	3/4" I.D. x 100'	RL	1
12406	7/8" I.D. x 50'	RL	1

BRAIDED PVC TUBING

The braided design helps reinforce the strength of the hose
Flexible, transparent, lightweight, durable and non-toxic



Item No.	Specifications	U/M	Std. Pkg.
12407	1/4" I.D. x 50'	RL	1
12408	3/8" I.D. x 50'	RL	1
12409	1/2" I.D. x 50'	RL	1
12410	5/8" I.D. x 50'	RL	1
12411	3/4" I.D. x 50'	RL	1

ICE MAKER INSTALLATION KITS

PLASTIC TUBE ICE MAKER KITS

Ice maker/Humidifier installation kit
1/4" x 25' Poly tubing
Poly tubing, self-piercing saddle valve and fitting included



Item No.	Specifications	U/M	Std. Pkg.
12420	Ice Maker Kits Poly Tube 25'	KT	20
12422	Lead Free Ice Maker Kit Poly Tube 25'	KT	20

COPPER TUBE ICE MAKER KITS

Ice maker/Humidifier installation kit
1/4" x 25' copper tubing
Copper tubing, self-piercing saddle valve and fitting included



Item No.	Specifications	U/M	Std. Pkg.
12425	25' Copper Ice Maker Kit	KT	20

HVAC
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TOOLS
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HARDWARE
ORIG. MANUFACTURING

ICE MAKER INSTALLATION KITS

SELF PIERCING SADDLE VALVES

Installs on all 3/8" to 1-1/8" O.D. copper or iron pipe
 Allows tapping of a water supply line without turning off the water
 1/4" O.D. outlet



Item No.	Specifications	U/M	Std. Pkg.
12421	Self Piercing Saddle Valves	EA	10
12423	Lead Free Self Piercing Saddle Valves	EA	10

POLYETHYLENE TUBING

Ice maker/Humidifier installation accessories
 1/4" O.D. Poly tubing



Item No.	Specifications	U/M	Std. Pkg.
12424	1/4" x 100' Poly Tube 0.170 Wall Thickness	EA	5

TUBING INSULATION

RUBBER ELBOW

EPDM rubber elbow has excellent heat aging resistance, electrical insulation properties, good chemical stability.



Item No.	Specifications	U/M	Std. Pkg.
18022	3/4" Rubber Elbow	EA	50

HVAC

PLUMBING

TOOLS

MISCELLANEOUS

HARDWARE

ORIG. MANUFACTURING

PIPE HANGERS

PLASTIC PIPE HANGERS

Made from durable ABS material
 Strong bearing capacity
 Excellent shock resistance
 Long service life

Item No.	Specifications	U/M	Std. Pkg.
37012	2" x 7"	EA	25
37013	3" x 7"	EA	25



HANGS TUFF DWV PIPE HANGERS

Unique stem finger locks pipe in place
 Use for DWV pipe
 Made from durable ABS material
 Strong bearing capacity

Item No.	Specifications	U/M	Std. Pkg.
37022	2" x 10-1/2"	EA	25
37023	3" x 11-3/4"	EA	25



STEEL PIPE HANGERS

Use for ABS/PVC/DWV pipe
 Made from galvanized steel
 Strong bearing capacity
 Durable

Item No.	Specifications	U/M	Std. Pkg.
37002	2" x 12"	EA	50
37003	3" x 12"	EA	50



SWIVEL J-HOOK

Corrosion proof and UV resistant
 Cradle swivels 360-degrees to support pipe from any direction
 Allows for expansion and contraction

Item No.	Specifications	U/M	Std. Pkg.
37015	2" x 10-5/16"	EA	25
37016	3" x 11-1/8"	EA	25



WIRE PIPE HOOKS

Sharp, self-nailing ends to add ease of installment
 Strong and durable
 Easy and fast to install

Item No.	Specifications	U/M	Std. Pkg.
37030	1/2" x 6" Steel	EA	50
37031	3/4" x 6" Steel	EA	50
37032	1" x 6" Steel	EA	50
37033	1-1/4" x 6" Steel	EA	50
37034	1-1/2" x 6" Steel	EA	50




HVAC
PLUMBING
TOOLS
MISCELLANEOUS
HARDWARE
ORIG. MANUFACTURING

COPPER FITTINGS

Durable copper construction ensures long life
Corrosion-resistant


HVAC
PLUMBING
TOOLS
MISCELLANEOUS
HARDWARE
MANUFACTURING

90° ELBOWS C X C




Item No.	Specifications	U/M	Std. Pkg.
13001	3/8" O.D. x 1/4" I.D.	EA	25
13002	5/16" O.D. x 3/16" I.D.	EA	25
13003	1/2" O.D. x 3/8" I.D.	EA	25
13004	5/8" O.D. x 1/2" I.D.	EA	25
13005	3/4" O.D. x 5/8" I.D.	EA	25
13006	7/8" O.D. x 3/4" I.D.	EA	25
13007	1-1/8" O.D. x 1" I.D.	EA	10
13008	1-3/8" O.D. x 1-1/4" I.D.	EA	5
13009	1-5/8" O.D. x 1-1/2" I.D.	EA	5

90° LONG TURN ELBOWS C X C




Item No.	Specifications	U/M	Std. Pkg.
13010	1/4" O.D. x 1/8" I.D.	EA	25
13011	3/8" O.D. x 1/4" I.D.	EA	25
13012	5/16" O.D. x 3/16" I.D.	EA	25
13013	1/2" O.D. x 3/8" I.D.	EA	25
13014	5/8" O.D. x 1/2" I.D.	EA	25
13015	3/4" O.D. x 5/8" I.D.	EA	20
13016	7/8" O.D. x 3/4" I.D.	EA	10
13017	1-1/8" O.D. x 1" I.D.	EA	10
13018	1-3/8" O.D. x 1-1/4" I.D.	EA	5
13019	1-5/8" O.D. x 1-1/2" I.D.	EA	5

90° STREET ELBOWS FTG X C




Item No.	Specifications	U/M	Std. Pkg.
13020	3/8" O.D. x 1/4" I.D.	EA	25
13021	1/2" O.D. x 3/8" I.D.	EA	25
13022	5/8" O.D. x 1/2" I.D.	EA	25
13023	3/4" O.D. x 5/8" I.D.	EA	25
13024	7/8" O.D. x 3/4" I.D.	EA	25
13025	1-1/8" O.D. x 1" I.D.	EA	10
13026	1-3/8" O.D. x 1-1/4" I.D.	EA	5
13027	1-5/8" O.D. x 1-1/2" I.D.	EA	5

90° STREET LONG ELBOWS FTG X C



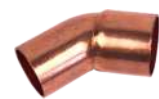
Item No.	Specifications	U/M	Std. Pkg.
13028	3/8" O.D. x 1/4" I.D.	EA	25
13029	1/2" O.D. x 3/8" I.D.	EA	25
13030	5/8" O.D. x 1/2" I.D.	EA	25
13031	3/4" O.D. x 5/8" I.D.	EA	10
13032	7/8" O.D. x 3/4" I.D.	EA	10
13033	1-1/8" O.D. x 1" I.D.	EA	10
13034	1-3/8" O.D. x 1-1/4" I.D.	EA	10
13035	1-5/8" O.D. x 1-1/2" I.D.	EA	5

45° ELBOWS C X C



Item No.	Specifications	U/M	Std. Pkg.
13036	3/8" O.D. x 1/4" I.D.	EA	25
13037	5/16" O.D. x 3/16" I.D.	EA	25
13038	1/2" O.D. x 3/8" I.D.	EA	25
13039	5/8" O.D. x 1/2" I.D.	EA	25
13040	3/4" O.D. x 5/8" I.D.	EA	25
13041	7/8" O.D. x 3/4" I.D.	EA	25
13042	1-1/8" O.D. x 1" I.D.	EA	10
13043	1-3/8" O.D. x 1-1/4" I.D.	EA	10
13044	1-5/8" O.D. x 1-1/2" I.D.	EA	5

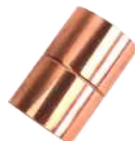
45° STREET ELBOWS FTG X C



Item No.	Specifications	U/M	Std. Pkg.
13045	3/8" O.D. x 1/4" I.D.	EA	25
13046	1/2" O.D. x 3/8" I.D.	EA	25
13047	5/8" O.D. x 1/2" I.D.	EA	25
13048	3/4" O.D. x 5/8" I.D.	EA	25
13049	7/8" O.D. x 3/4" I.D.	EA	25
13050	1-1/8" O.D. x 1" I.D.	EA	10
13051	1-3/8" O.D. x 1-1/4" I.D.	EA	5
13052	1-5/8" O.D. x 1-1/2" I.D.	EA	5

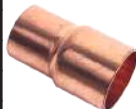
COUPLINGS

Item No.	Specifications	U/M	Std. Pkg.
13101	1/4" O.D. x 1/8" I.D.	EA	25
13102	3/8" O.D. x 1/4" I.D.	EA	25
13103	5/16" O.D. x 3/16" I.D.	EA	25
13104	1/2" O.D. x 3/8" I.D.	EA	25
13105	5/8" O.D. x 1/2" I.D.	EA	25
13106	3/4" O.D. x 5/8" I.D.	EA	25
13107	7/8" O.D. x 3/4" I.D.	EA	25
13108	1-1/8" O.D. x 1" I.D.	EA	10
13109	1-3/8" O.D. x 1-1/4" I.D.	EA	10
13110	1-5/8" O.D. x 1-1/2" I.D.	EA	10



REDUCING COUPLINGS C X C

Item No.	Specifications	U/M	Std. Pkg.
13111	3/8" x 1/4" O.D. x 1/4" x 1/8" I.D.	EA	25
13112	3/8" x 5/16" O.D. x 1/4" x 3/16" I.D.	EA	25
13113	1/2" x 3/8" O.D. x 3/8" x 1/4" I.D.	EA	25
13114	5/8" x 1/2" O.D. x 1/2" x 3/8" I.D.	EA	25
13115	5/8" x 3/8" O.D. x 1/2" x 1/4" I.D.	EA	25
13116	3/4" x 5/8" O.D. x 5/8" x 1/2" I.D.	EA	25
13117	3/4" x 1/2" O.D. x 5/8" x 3/8" I.D.	EA	25
13118	7/8" x 3/4" O.D. x 3/4" x 5/8" I.D.	EA	25
13119	7/8" x 5/8" O.D. x 3/4" x 1/2" I.D.	EA	25
13120	1-1/8" x 7/8" O.D. x 1" x 3/4" I.D.	EA	10
13121	1-1/8" x 3/4" O.D. x 1" x 5/8" I.D.	EA	10
13122	1-3/8" x 1-1/8" O.D. x 1-1/4" x 1" I.D.	EA	5
13123	1-5/8" x 1-3/8" O.D. x 1-1/2" x 1-1/4" I.D.	EA	5
13124	1-5/8" x 1-1/8" O.D. x 1-1/2" x 1" I.D.	EA	5




COPPER FITTINGS

Durable copper construction ensures long life
Corrosion-resistant


REDUCERS C X FTG

Item No.	Specifications	U/M	Std. Pkg.
13125	3/8" x 1/4" O.D. x 1/4" x 1/8" I.D.	EA	25
13126	1/2" x 3/8" O.D. x 3/8" x 1/4" I.D.	EA	25
13127	1/2" x 1/4" O.D. x 3/8" x 1/8" I.D.	EA	25
13128	5/8" x 1/2" O.D. x 1/2" x 3/8" I.D.	EA	25
13129	5/8" x 3/8" O.D. x 1/2" x 1/4" I.D.	EA	25
13130	3/4" x 5/8" O.D. x 5/8" x 1/2" I.D.	EA	25
13131	7/8" x 3/4" O.D. x 3/4" x 5/8" I.D.	EA	25
13132	7/8" x 5/8" O.D. x 3/4" x 1/2" I.D.	EA	25
13133	1-1/8" x 7/8" O.D. x 1" x 3/4" I.D.	EA	10
13134	1-1/8" x 3/4" O.D. x 1" x 5/8" I.D.	EA	10
13135	1-1/8" x 5/8" O.D. x 1" x 1/2" I.D.	EA	10
13136	1-1/8" x 1/2" O.D. x 1" x 3/8" I.D.	EA	10



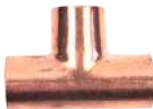
FEMALE ADAPTERS

Item No.	Specifications	U/M	Std. Pkg.
13209	1/2" x 3/8" O.D. x 3/8" x 3/8" I.D.	EA	25
13210	5/8" x 1/2" O.D. x 1/2" x 1/2" I.D.	EA	25
13211	5/8" x 3/4" O.D. x 1/2" x 3/4" I.D.	EA	25
13212	5/8" x 3/8" O.D. x 1/2" x 3/8" I.D.	EA	25
13213	5/8" x 1/4" O.D. x 1/2" x 1/4" I.D.	EA	25
13214	7/8" x 3/4" O.D. x 3/4" x 3/4" I.D.	EA	10
13215	7/8" x 1/2" O.D. x 3/4" x 1/2" I.D.	EA	25
13216	1-1/8" x 1" O.D. x 1" x 1" I.D.	EA	10
13217	1-1/8" x 3/4" O.D. x 1" x 3/4" I.D.	EA	25




TEES

Item No.	Specifications	U/M	Std. Pkg.
13301	1/4" O.D. x 1/8" I.D.	EA	50
13302	3/8" O.D. x 1/4" I.D.	EA	25
13303	1/2" O.D. x 3/8" I.D.	EA	25
13304	5/8" O.D. x 1/2" I.D.	EA	25
13305	3/4" O.D. x 5/8" I.D.	EA	25
13306	7/8" O.D. x 3/4" I.D.	EA	20
13307	1-1/8" O.D. x 1" I.D.	EA	10
13308	1-3/8" O.D. x 1-1/4" I.D.	EA	5
13309	1-5/8" O.D. x 1-1/2" I.D.	EA	5




REDUCING TEES

Item No.	Specifications	U/M	Std. Pkg.
13310	5/8" x 5/8" x 1/2" O.D. x 1/2" x 1/2" x 3/8" I.D.	EA	25
13311	7/8" x 7/8" x 5/8" O.D. x 3/4" x 3/4" x 1/2" I.D.	EA	25
13312	7/8" x 5/8" x 7/8" O.D. x 3/4" x 1/2" x 3/4" I.D.	EA	25
13313	1-1/8" x 1-1/8" x 7/8" O.D. x 1" x 1" x 3/4" I.D.	EA	10
13314	1-1/8" x 1-1/8" x 5/8" O.D. x 1" x 1" x 1/2" I.D.	EA	10




MALE ADAPTERS

Item No.	Specifications	U/M	Std. Pkg.
13201	3/8" x 1/8" O.D. x 1/4" x 1/8" I.D.	EA	25
13202	1/2" x 3/8" O.D. x 3/8" x 3/8" I.D.	EA	25
13203	5/8" x 1/2" O.D. x 1/2" x 1/2" I.D.	EA	25
13204	5/8" x 3/4" O.D. x 1/2" x 3/4" I.D.	EA	25
13205	5/8" x 3/8" O.D. x 1/2" x 3/8" I.D.	EA	25
13206	7/8" x 3/4" O.D. x 3/4" x 3/4" I.D.	EA	25
13207	1-1/8" x 1" O.D. x 1" x 1" I.D.	EA	10
13208	1-1/8" x 3/4" O.D. x 1" x 3/4" I.D.	EA	10




CAPS

Item No.	Specifications	U/M	Std. Pkg.
13218	3/8" O.D. x 1/4" I.D.	EA	25
13219	1/2" O.D. x 3/8" I.D.	EA	25
13220	5/8" O.D. x 1/2" I.D.	EA	25
13221	3/4" O.D. x 5/8" I.D.	EA	25
13222	7/8" O.D. x 3/4" I.D.	EA	25
13223	1-1/8" O.D. x 1" I.D.	EA	10




UNIONS

Item No.	Specifications	U/M	Std. Pkg.
13224	1/2" O.D. x 3/8" I.D.	EA	25
13225	5/8" O.D. x 1/2" I.D.	EA	25
13226	7/8" O.D. x 3/4" I.D.	EA	10
13227	1-1/8" O.D. x 1" I.D.	EA	10




P-TRAPS

Item No.	Specifications	U/M	Std. Pkg.
13315	5/8" O.D. x 1/2" I.D.	EA	10
13316	3/4" O.D. x 5/8" I.D.	EA	5
13317	7/8" O.D. x 3/4" I.D.	EA	5
13318	1-1/8" O.D. x 1" I.D.	EA	1



TWO HOLE STRAPS

Item No.	Specifications	U/M	Std. Pkg.
13319	5/8" O.D. x 1/2" I.D.	EA	25
13320	7/8" O.D. x 3/4" I.D.	EA	25
13321	1-1/8" O.D. x 1" I.D.	EA	10
13322	1-3/8" O.D. x 1-1/4" I.D.	EA	10
13323	1-5/8" O.D. x 1-1/2" I.D.	EA	25



HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE ORIG. MANUFACTURING

DWV FITTINGS

COUPLINGS

Item No.	Specifications	U/M	Std. Pkg.
12201	1-1/2"	EA	100
12202	1-1/2" Repair	EA	25
12203	2"	EA	100
12204	2" Repair	EA	25
12205	3"	EA	60
12206	3" Repair	EA	10



REDUCING COUPLINGS

Item No.	Specifications	U/M	Std. Pkg.
12207	2" x 1-1/2"	EA	50
12208	3" x 2"	EA	20



45° ELBOWS

Item No.	Specifications	U/M	Std. Pkg.
12209	1-1/2"	EA	100
12210	2"	EA	50
12211	2" Street Elbow	EA	50
12212	3"	EA	25
12213	3" Street Elbow	EA	50



90° LONG ELBOWS

Item No.	Specifications	U/M	Std. Pkg.
12214	1-1/2"	EA	50
12215	2"	EA	25
12216	2" Street Elbow	EA	25
12217	3"	EA	10
12218	3" Street Elbow	EA	20



TEES

Item No.	Specifications	U/M	Std. Pkg.
12219	1-1/2"	EA	100
12220	2"	EA	35
12221	3"	EA	30



90° ELBOWS

Item No.	Specifications	U/M	Std. Pkg.
12222	1-1/2"	EA	100
12223	2"	EA	50
12224	2" Street Elbow	EA	25
12225	3"	EA	25
12226	3" Street Elbow	EA	25



SCHEDULE 40 PVC FITTINGS

NSF approved

90° ELBOWS S X S

Item No.	Specifications	U/M	Std. Pkg.
12301	[406-005] 1/2"	EA	50
12302	[406-007] 3/4"	EA	50
12303	[406-010] 1"	EA	50
33001	[406-020] 2"	EA	25
33003	[406-030] 3"	EA	10



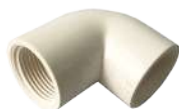
90° ELBOWS S X FTG

Item No.	Specifications	U/M	Std. Pkg.
12305	[409-005] 1/2"	EA	50
12306	[409-007] 3/4"	EA	50
12307	[409-010] 1"	EA	50



90° ELBOWS S X FPT

Item No.	Specifications	U/M	Std. Pkg.
12308	[407-074] 1/2" S x 3/4" FPT	EA	50
12309	[407-007] 3/4" S x 3/4" FPT	EA	50
12310	[407-010] 1" S x 1" FPT	EA	50



90° ELBOWS S X MPT

Item No.	Specifications	U/M	Std. Pkg.
33005	[410-005] 1/2" S x 1/2" MPT	EA	50
12311	[410-007] 3/4" S x 3/4" MPT	EA	50
12312	[410-010] 1" S x 1" MPT	EA	50




HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE MANUFACTURING

SCHEDULE 40 PVC FITTINGS

NSF approved


45° ELBOWS S X S

Item No.	Specifications	U/M	Std. Pkg.
12313	[417-005] 1/2"	EA	50
12314	[417-007] 3/4"	EA	50
12315	[417-010] 1"	EA	50
33007	[417-020] 2"	EA	25
33009	[417-030] 3"	EA	10




COUPLINGS S X S

Item No.	Specifications	U/M	Std. Pkg.
12317	[429-005] 1/2"	EA	50
12318	[429-007] 3/4"	EA	50
12319	[429-010] 1"	EA	50
33011	[429-015] 1-1/2"	EA	25
12320	[429-020] 2"	EA	25
12321	[429-338FE] 3" x 2"	EA	10
12323	[429-030] 3"	EA	10




MALE ADAPTERS, S X MPT

Item No.	Specifications	U/M	Std. Pkg.
12324	[436-005] 1/2" S x 1/2" MPT	EA	50
12325	[436-101] 1/2" S x 3/4" MPT	EA	50
33015	3/4" S x 1/2" MPT	EA	50
12326	[436-007] 3/4" S x 3/4" MPT	EA	50
12327	[436-131] 3/4" S x 1" MPT	EA	50
33017	1" S x 3/4" MPT	EA	50
12328	[436-010] 1" S x 1" MPT	EA	50
12329	3/4" S x 3/4" MGHT	EA	25




FEMALE ADAPTERS, S X FPT

Item No.	Specifications	U/M	Std. Pkg.
12330	[435-005] 1/2" S x 1/2" FPT	EA	50
12331	[435-074] 1/2" S x 3/4" FPT	EA	50
12332	[435-007] 3/4" S x 3/4" FPT	EA	50
33019	3/4" S x 1" FPT	EA	50
12333	[435-010] 1" S x 1" FPT	EA	50




TEES

Item No.	Specifications	U/M	Std. Pkg.
12339	[401-005] 1/2"	EA	50
12340	[401-007] 3/4"	EA	50
12341	[401-010] 1"	EA	50




CAPS

Item No.	Specifications	U/M	Std. Pkg.
12344	[447-005] 1/2"	EA	50
12345	[447-007] 3/4"	EA	50
12346	[447-010] 1"	EA	50
12347	[447-015] 1-1/2"	EA	25
12348	[447-020] 2"	EA	10
12350	[447-030] 3"	EA	10




CLEAN OUT TEE

Item No.	Specifications	U/M	Std. Pkg.
12343	3/4" S x S x Clean Out	EA	25




THREADED CAPS

Item No.	Specifications	U/M	Std. Pkg.
12351	[448-005] 1/2" FPT	EA	50
12352	[448-007] 3/4" FPT	EA	50




BUSHINGS

Item No.	Specifications	U/M	Std. Pkg.
12354	[437-101] 1/2" S x 3/4" SPG	EA	100
12355	[438-101] 3/4" S x 1/2" FPT	EA	50
33025	[437-130] 1/2" S x 1" SPG	EA	100
12356	[437-131] 3/4" S x 1" SPG	EA	50
33027	[437-210] 3/4" S x 1-1/2" SPG	EA	25
12357	[437-251] 1-1/2" S x 2" SPG	EA	25
12358	[437-292] 2" S x 2-1/2" SPG	EA	10
12359	[437-339] 2-1/2" S x 3" SPG	EA	10
12360	[437-338] 2" S x 3" SPG	EA	10



THREADED PLUG

Item No.	Specifications	U/M	Std. Pkg.
12353	[450-007] 3/4"	EA	50



HVAC
 PLUMBING
 TOOLS
 MISCELLANEOUS
 HARDWARE
 ORIG. MANUFACTURING

SCHEDULE 40 PVC FITTINGS

NSF approved

UNIONS

Item No.	Specifications	U/M	Std. Pkg.
12334	[457-005] 1/2" S	EA	10
12335	[457-007] 3/4" S	EA	15
12336	[457-001] 1" S	EA	10



SCHEDULE 80 PVC FITTINGS

NSF approved

UNIONS

Item No.	Specifications	U/M	Std. Pkg.
12337	[897-005] 1/2" S	EA	10
12338	[897-007] 3/4" S	EA	10



PVC UTILITY BALL VALVES

BALL VALVES

EPDM seat seals and o-rings
Fits both Schedule 40 and 80 pipe
Corrosion-resistant PVC

Item No.	Specifications	U/M	Std. Pkg.
12361	[2622-005] 1/2" S x S	EA	50
12362	[2622-007] 3/4" S x S	EA	25
12363	[2622-010] 1" S x S	EA	25



CPVC FITTINGS

NSF approved
Use for condensate lines
Better ductility and resistance to high pressures and temperatures

COUPLINGS



Item No.	Specifications	U/M	Std. Pkg.
12364	1/2" S x S	EA	100
12365	3/4" S x S	EA	50

MALE ADAPTERS



Item No.	Specifications	U/M	Std. Pkg.
12366	1/2" S x MPT	EA	100
12367	3/4" S x MPT	EA	50

FEMALE ADAPTERS



Item No.	Specifications	U/M	Std. Pkg.
12368	1/2" S x FPT	EA	100
12369	3/4" S x FPT	EA	50

90° ELBOWS



Item No.	Specifications	U/M	Std. Pkg.
12370	1/2" S x S	EA	100
12371	3/4" S x S	EA	50

45° ELBOWS



Item No.	Specifications	U/M	Std. Pkg.
12372	1/2" S x S	EA	100
12373	3/4" S x S	EA	50

90° STREET ELBOWS



Item No.	Specifications	U/M	Std. Pkg.
12374	1/2" S x FTG	EA	100
12375	3/4" S x FTG	EA	50

TEES



Item No.	Specifications	U/M	Std. Pkg.
12376	1/2" S x S x S	EA	100
12377	3/4" S x S x S	EA	50

BUSHING



Item No.	Specifications	U/M	Std. Pkg.
12378	3/4" x 1/2"	EA	100

PVC PIPES

PVC PIPES

High tensile and impact strength
Acid and alkali resistance

Item No.	Specifications	U/M	Std. Pkg.
12443	1/2" 315 PSI	FT	500
12444	3/4" 200 PSI	FT	500
12445	3/4" SCH 40 400 PSI	FT	500
12446	1" 200 PSI	FT	500
12447	1" SCH 40	FT	100
12448	2-1/2" SCH 40	FT	100



DWV PIPES

Good insulation, assuring a safe system
Resistant to acids, bases and salts,
assuring a lower maintenance cost and
a longer performance life
Resistant to compression and impact

Item No.	Specifications	U/M	Std. Pkg.
12449	2" SCH 40	FT	100
12450	3" SCH 40	FT	100



CPVC PIPES

Resistant to high temperatures, good
impact strength
Convenient and reliable installation,
low construction expenses
Excellent heat-insulation property from
minimum thermal conductivity

Item No.	Specifications	U/M	Std. Pkg.
12451	1/2"	FT	100
12452	3/4"	FT	100



PVC TRAPS

High tensile and impact strength
Resistant to acids, bases and salts
Easy installation

Item No.	Specifications	U/M	Std. Pkg.
12415	3/4" Sch. 40 P-Trap	EA	50
12416	3/4" Sch. 40 R-Trap	EA	50
12417	3/4" Sch. 40 J-Trap	EA	50
12418	1" Sch. 40 P-Trap	EA	10
12419	1" Sch. 40 R-Trap	EA	10



NYLON BARB FITTINGS

NPT threads

MALE ADAPTERS

Item No.	Specifications	U/M	Std. Pkg.
13501	1/8" MPT x 3/8" Barb	EA	100
13502	1/4" MPT x 1/4" Barb	EA	100
13503	1/4" MPT x 3/8" Barb	EA	100
13504	1/4" MPT x 1/2" Barb	EA	100
13505	3/8" MPT x 1/4" Barb	EA	100
13506	3/8" MPT x 3/8" Barb	EA	100
13507	1/2" MPT x 1/4" Barb	EA	100
13508	1/2" MPT x 3/8" Barb	EA	100
13509	1/2" MPT x 1/2" Barb	EA	100

Item No.	Specifications	U/M	Std. Pkg.
13510	1/2" MPT x 5/8" Barb	EA	100
13511	1/2" MPT x 3/4" Barb	EA	100
13512	3/4" MPT x 1/4" Barb	EA	50
13513	3/4" MPT x 3/8" Barb	EA	50
13514	3/4" MPT x 1/2" Barb	EA	100
13516	3/4" MPT x 3/4" Barb	EA	50
36001	3/4" MPT x 5/8" Barb	EA	100
13528	3/4" MGHT x 3/4" FPT	EA	100
13529	3/4" MGHT x 3/4" MPT	EA	100
13530	3/4" MGHT x 3/4" Barb	EA	100



HVAC
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HARDWARE
ORIG. MANUFACTURING

NYLON BARB FITTINGS

NPT threads

FEMALE SWIVEL ADAPTERS

Item No.	Specifications	U/M	Std. Pkg.
13517	3/4" FPT x 1/2" Barb (4/PK)	PK	1
13518	3/4" FPT x 5/8" Barb (4/PK)	PK	1
13519	3/4" FGHT x 5/8" Barb (4/PK)	PK	1
13520	3/4" FGHT x 3/4" Barb (4/PK)	PK	1



FEMALE SWIVEL NUTS

Item No.	Specifications	U/M	Std. Pkg.
13521	3/4" FGHT	EA	100
13522	3/4" FPT	EA	100



FLAT SEATS

Item No.	Specifications	U/M	Std. Pkg.
13523	1/2" Barb	EA	100
13524	5/8" Barb	EA	100
13525	3/4" Barb	EA	100



NIPPLES

Item No.	Specifications	U/M	Std. Pkg.
13526	1/2" MPT x 1/2" MPT	EA	100
13527	1/2" MPT x 1/2" MPT	EA	50



BUSHINGS

Item No.	Specifications	U/M	Std. Pkg.
13531	1/2" MPT x 3/8" FPT (5/PK)	PK	1
13532	3/4" MPT x 1/2" FPT	EA	100
13533	1" MPT x 3/4" FPT	EA	100



REDUCING NIPPLES

Item No.	Specifications	U/M	Std. Pkg.
13534	1/2" MPT x 3/8" MPT	EA	100
13535	1/2" MPT x 3/8" MPT	EA	100



ELBOWS BARB X BARB

Item No.	Specifications	U/M	Std. Pkg.
13536	1/4" x 1/4"	EA	100
13537	3/8" x 3/8"	EA	100
13538	1/2" x 1/2"	EA	100
13539	5/8" x 5/8"	EA	100
13540	3/4" x 3/4"	EA	50



ELBOWS MPT X BARB

Item No.	Specifications	U/M	Std. Pkg.
13541	1/4" x 1/4" (5/PK)	PK	1
13542	3/8" x 1/4" (4/PK)	PK	1
13543	3/8" x 3/8"	EA	100
13544	3/8" x 1/2"	EA	100
13545	3/8" x 5/8"	EA	100
13546	1/2" x 3/8"	EA	100
13547	1/2" x 1/2"	EA	100
13549	3/4" x 1/4"	EA	100
13550	3/4" x 3/8"	EA	50
13551	3/4" x 1/2"	EA	100
13552	3/4" x 5/8"	EA	50
13553	3/4" x 3/4"	EA	50



ELBOWS FPT X BARB

Item No.	Specifications	U/M	Std. Pkg.
13554	3/4" x 1/2"	EA	50
13555	3/4" x 5/8"	EA	50
13556	3/4" x 3/4"	EA	50



HOSE MENDERS

Item No.	Specifications	U/M	Std. Pkg.
13557	1/4" Barb x 1/4" Barb (5/PK)	PK	1
13558	3/8" MPT x 3/8" Barb	EA	100
13559	1/2" MPT x 1/2" Barb	EA	100
13560	5/8" MPT x 5/8" Barb	EA	100
13561	3/4" MPT x 3/4" Barb	EA	50



TEES BARB X MPT X BARB

Item No.	Specifications	U/M	Std. Pkg.
13562	3/16" x 1/8" x 3/16"	EA	100
13563	1/4" x 1/8" x 1/4"	EA	100
13564	1/2" x 3/8" x 1/2"	EA	100
13565	1/2" x 1/2" x 1/2"	EA	100




HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE MANUFACTURING

NYLON BARB FITTINGS

NPT threads


TEES BARB X BARB X BARB

Item No.	Specifications	U/M	Std. Pkg.
13566	1/4" x 1/4" x 1/4" (5/PK)	PK	1
13567	3/8" x 3/8" x 3/8" (5/PK)	PK	1
13568	1/2" x 1/2" x 1/2"	EA	100
13569	1/2" x 3/4" x 1/2" (2/PK)	PK	1
13570	5/8" x 5/8" x 5/8"	EA	50
13571	3/4" x 3/4" x 3/4"	EA	50



PLUGS

Item No.	Specifications	U/M	Std Pkg.
13572	1/8" MPT	EA	100
13573	1/2" MPT	EA	100
13574	3/4" MPT	EA	100



MALLEABLE BLACK IRON PIPE FITTINGS

UL Listed

National Pipe Taper (NPT) threads


Great rust resistance

UNIONS




Item No.	Specifications	U/M	Std. Pkg.
12001	1/2"	EA	30
12002	3/4"	EA	20
12003	1"	EA	10

COUPLINGS




Item No.	Specifications	U/M	Std. Pkg.
12004	1/2"	EA	75
12005	3/4"	EA	40
12006	1"	EA	25
32201	1-1/4"	EA	15
32202	1-1/2"	EA	10
32203	2"	EA	5

90° ELBOW



Item No.	Specifications	U/M	Std. Pkg.
12013	1/2"	EA	55
12014	3/4"	EA	30
12015	1"	EA	15
32215	1-1/4"	EA	15
32216	1-1/2"	EA	10
32217	2"	EA	5

REDUCING COUPLINGS



Item No.	Specifications	U/M	Std. Pkg.
12007	1/2" x 1/4"	EA	80
12008	3/4" x 1/4"	EA	70
12009	3/4" x 1/2"	EA	50
12010	1" x 1/4"	EA	35
12011	1" x 1/2"	EA	35
12012	1" x 3/4"	EA	30

Item No.	Specifications	U/M	Std. Pkg.
32204	1-1/4" x 1/2"	EA	20
32205	1-1/4" x 3/4"	EA	15
32206	1-1/4" x 1"	EA	10
32207	1-1/2" x 1/2"	EA	10
32208	1-1/2" x 3/4"	EA	10
32209	1-1/2" x 1"	EA	5

Item No.	Specifications	U/M	Std. Pkg.
32210	1-1/2" x 1-1/4"	EA	5
32211	2" x 3/4"	EA	5
32212	2" x 1"	EA	5
32213	2" x 1-1/4"	EA	1
32214	2" x 1-1/2"	EA	1

HVAC
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MALLEABLE BLACK IRON PIPE FITTINGS

UL Listed
National Pipe Taper (NPT) threads
Great rust resistance


HVAC
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90° STREET ELBOWS




Item No.	Specifications	U/M	Std. Pkg.
12016	1/2"	EA	50
12017	3/4"	EA	30
12018	1"	EA	20

45° ELBOW




Item No.	Specifications	U/M	Std. Pkg.
12019	1/2"	EA	60
12020	3/4"	EA	35
12021	1"	EA	20
32220	1-1/4"	EA	15
32221	1-1/2"	EA	10
32222	2"	EA	5

TEES



Item No.	Specifications	U/M	Std. Pkg.
12022	1/2"	EA	30
12023	3/4"	EA	20
12024	1"	EA	10
32223	1-1/4"	EA	10
32224	1-1/2"	EA	10
32225	2"	EA	5

REDUCING TEES




Item No.	Specifications	U/M	Std. Pkg.
12025	3/4" x 1/2" x 1/2"	EA	25
12026	3/4" x 3/4" x 1/2"	EA	25
32226	1/2" x 1/2" x 3/4"	EA	25
32227	3/4" x 1/2" x 3/4"	EA	20
32228	3/4" x 3/4" x 1"	EA	15
32229	1" x 1/2" x 1/2"	EA	20
32230	1" x 1/2" x 1"	EA	20
32231	1" x 3/4" x 1/2"	EA	10
32232	1" x 3/4" x 3/4"	EA	20

Item No.	Specifications	U/M	Std. Pkg.
32233	1" x 1" x 1/2"	EA	10
32234	1" x 1" x 3/4"	EA	10
32235	1-1/4" x 3/4" x 3/4"	EA	5
32236	1-1/4" x 3/4" x 1-1/4"	EA	1
32237	1-1/4" x 1/2" x 1-1/4"	EA	1
32238	1-1/4" x 1" x 1"	EA	5
32239	1-1/4" x 1-1/4" x 1/2"	EA	1
32240	1-1/4" x 1-1/4" x 3/4"	EA	1
32241	1-1/4" x 1-1/4" x 1"	EA	1

Item No.	Specifications	U/M	Std. Pkg.
32242	1-1/2" x 1-1/2" x 3/4"	EA	1
32243	1-1/2" x 1-1/2" x 1/2"	EA	1
32244	1-1/2" x 1-1/2" x 1"	EA	1
32245	1-1/2" x 1-1/2" x 1-1/4"	EA	1
32246	2" x 2" x 1/2"	EA	1
32247	2" x 2" x 3/4"	EA	1
32248	2" x 2" x 1"	EA	1
32249	2" x 2" x 1-1/4"	EA	1
32250	2" x 2" x 1-1/2"	EA	1


CAPS

Item No.	Specifications	U/M	Std. Pkg.
12031	1/2"	EA	150
12032	3/4"	EA	75
12033	1"	EA	50
32252	1-1/4"	EA	20
32253	1-1/2"	EA	15
32254	2"	EA	10




PLUGS

Item No.	Specifications	U/M	Std. Pkg.
12034	1/2"	EA	200
12035	3/4"	EA	150
12036	1"	EA	60
32255	1-1/4"	EA	20
32256	1-1/2"	EA	15
32257	2"	EA	10




HEX BUSHINGS

Item No.	Specifications	U/M	Std. Pkg.
12027	1/2" x 3/8"	EA	150
12028	3/4" x 1/2"	EA	125
12029	1" x 1/2"	EA	80
12030	1" x 3/4"	EA	70
32251	1-1/4" x 1"	EA	50



90° REDUCING ELBOW

Item No.	Specifications	U/M	Std. Pkg.
32218	3/4" x 1/2"	EA	30
32219	1" x 3/4"	EA	20



BLACK STEEL PIPE & NIPPLES

Nipple for joining two pipes or extending pipe length
 National Pipe Taper (NPT) threads
 Threaded on both ends
 Made from steel for greater rust resistance than iron



1/2" BLACK STEEL WELDED NIPPLES

Item No.	Specifications	U/M	Std. Pkg.
12101	1/2" x CL	EA	25
12102	1/2" x 1-1/2"	EA	25
12103	1/2" x 2"	EA	25
12104	1/2" x 2-1/2"	EA	25
12105	1/2" x 3"	EA	25
12106	1/2" x 3-1/2"	EA	25
12107	1/2" x 4"	EA	25
12108	1/2" x 4-1/2"	EA	25
12109	1/2" x 5"	EA	25
12110	1/2" x 5-1/2"	EA	25
12111	1/2" x 6"	EA	25
12112	1/2" x 7"	EA	25
12113	1/2" x 8"	EA	25
12114	1/2" x 9"	EA	25
12115	1/2" x 10"	EA	25
12116	1/2" x 11"	EA	25
12117	1/2" x 12"	EA	25

3/4" BLACK STEEL WELDED NIPPLES

Item No.	Specifications	U/M	Std. Pkg.
12118	3/4" x CL	EA	25
12119	3/4" x 1-1/2"	EA	25
12120	3/4" x 2"	EA	25
12121	3/4" x 2-1/2"	EA	25
12122	3/4" x 3"	EA	25
12123	3/4" x 3-1/2"	EA	25
12124	3/4" x 4"	EA	25
12125	3/4" x 4-1/2"	EA	25
12126	3/4" x 5"	EA	25
12127	3/4" x 5-1/2"	EA	25
12128	3/4" x 6"	EA	25
12129	3/4" x 7"	EA	25
12130	3/4" x 8"	EA	25
12131	3/4" x 9"	EA	25
12132	3/4" x 10"	EA	25
12133	3/4" x 11"	EA	25
12134	3/4" x 12"	EA	25

1" BLACK STEEL WELDED NIPPLES

Item No.	Specifications	U/M	Std. Pkg.
12135	1" x CL	EA	25
12136	1" x 2"	EA	25
12137	1" x 2-1/2"	EA	25
12138	1" x 3"	EA	25
12139	1" x 3-1/2"	EA	25
12140	1" x 4"	EA	25
12141	1" x 4-1/2"	EA	25
12142	1" x 5"	EA	25
12143	1" x 5-1/2"	EA	25
12144	1" x 6"	EA	25
12145	1" x 7"	EA	25
12146	1" x 8"	EA	25
12147	1" x 9"	EA	20
12148	1" x 10"	EA	20
12149	1" x 11"	EA	20
12150	1" x 12"	EA	20

BLACK STEEL WELDED NIPPLES PACKS

Size of 1/2", 3/4", 1" black steel nipple sets
 Assortment Pack, 6 each of CL to 6"
 National Pipe Taper (NPT) threads

Item No.	Specifications	U/M	Std. Pkg.
12151	66 Piece 1/2"	PK	1
12152	66 Piece 3/4"	PK	1
12153	60 Piece 1"	PK	1



Nipple for joining two pipes or extending pipe length
 National Pipe Taper (NPT) threads
 Threaded on both ends
 Made from steel for greater rust resistance than iron



1/2" BLACK STEEL READY CUT PIPES

Item No.	Specifications	U/M	Std. Pkg.
12154	1/2" x 18"	EA	5
12155	1/2" x 24"	EA	5
12156	1/2" x 30"	EA	5
12157	1/2" x 36"	EA	5
12158	1/2" x 48"	EA	5
12159	1/2" x 60"	EA	5
12160	1/2" x 72"	EA	5

3/4" BLACK STEEL READY CUT PIPES

Item No.	Specifications	U/M	Std. Pkg.
12161	3/4" x 18"	EA	5
12162	3/4" x 24"	EA	5
12163	3/4" x 30"	EA	5
12164	3/4" x 36"	EA	5
12165	3/4" x 48"	EA	5
12166	3/4" x 60"	EA	5
12167	3/4" x 72"	EA	5

1" BLACK STEEL READY CUT PIPES


Item No.	Specifications	U/M	Std. Pkg.
12168	1" x 18"	EA	5
12169	1" x 24"	EA	5
12170	1" x 30"	EA	5
12171	1" x 36"	EA	5
12172	1" x 48"	EA	3
12173	1" x 60"	EA	3
12174	1" x 72"	EA	3

BRASS FITTINGS

Brass for corrosion resistance, ductility at high temperatures, and low magnetic permeability
NPT threads

ORIG. MANUFACTURING HARDWARE MISCELLANEOUS TOOLS PLUMBING HVAC

COMPRESSION "O" RING




Item No.	Specifications	U/M	Std. Pkg.
12601	1/4"	EA	10
12602	1/2"	EA	10
12603	5/8"	EA	10

COMPRESSION NUTS




Item No.	Specifications	U/M	Std. Pkg.
12608	1/4"	EA	10
12609	1/2"	EA	10

COMPRESSION ELBOWS




Item No.	Specifications	U/M	Std. Pkg.
12630	1/4" x 1/8"	EA	10
12631	1/2" x 1/2"	EA	10

ELBOWS FLARE X MIP




Item No.	Specifications	U/M	Std. Pkg.
12618	1/4" x 1/4"	EA	10
12619	3/8" x 3/8"	EA	10
12620	1/2" x 1/2"	EA	10
12621	3/4" x 3/4"	EA	10

COMPRESSION CONNECTORS




Item No.	Specifications	U/M	Std. Pkg.
12624	1/4" x 1/4"	EA	10
12625	3/8" x 3/8"	EA	10
12626	1/2" x 1/2"	EA	10
12627	3/8" x 1/2"	EA	10

COMPRESSION UNIONS




Item No.	Specifications	U/M	Std. Pkg.
12612	1/4"	EA	10
12613	3/8"	EA	10
12614	1/2"	EA	10
12615	5/8"	EA	10

COMPRESSION TEES




Item No.	Specifications	U/M	Std. Pkg.
12635	1/4"	EA	10
12636	3/8"	EA	10
12637	1/2"	EA	10
12638	5/8"	EA	10

REDUCING ELBOWS FLARE X MIP



Item No.	Specifications	U/M	Std. Pkg.
12640	3/8" x 1/4"	EA	10
12641	3/8" x 1/2"	EA	10
12642	1/2" x 3/4"	EA	10
12643	5/8" x 1/2"	EA	10

SHORT CAPS




Item No.	Specifications	U/M	Std. Pkg.
12652	1/4"	EA	10
12653	3/8"	EA	10

BRASS FITTINGS

Brass for corrosion resistance, ductility at high temperatures, and low magnetic permeability
NPT threads

SHORT NUTS




Item No.	Specifications	U/M	Std. Pkg.
12645	3/16"	EA	10
12646	1/4"	EA	10
12647	3/8"	EA	10
12648	5/8"	EA	10
12649	3/4"	EA	10
12650	7/8"	EA	5

SHORT FORGED FLARE NUTS




Item No.	Specifications	U/M	Std. Pkg.
12656	1/4"	EA	10
12657	3/8"	EA	10
12658	1/2"	EA	10
12659	5/8"	EA	10
12660	3/4"	EA	10
12661	7/8"	EA	5

PLUGS




Item No.	Specifications	U/M	Std. Pkg.
12664	1/4"	EA	10
12665	3/8"	EA	10
12666	1/2"	EA	10
12667	5/8"	EA	10

FLARE TEES




Item No.	Specifications	U/M	Std. Pkg.
12670	1/4"	EA	10
12671	3/8"	EA	10
12672	1/2"	EA	10
12673	5/8"	EA	5

FLARE UNIONS




Item No.	Specifications	U/M	Std. Pkg.
12687	1/4"	EA	10
12688	3/8"	EA	10
12689	1/2"	EA	10
12690	5/8"	EA	10
12691	3/4"	EA	10
12692	7/8"	EA	5

UNIONS FLARE x MIP




Item No.	Specifications	U/M	Std. Pkg.
12675	1/4" x 1/8"	EA	10
12676	1/4" x 1/4"	EA	10
12677	3/8" x 1/4"	EA	10
12678	3/8" x 3/8"	EA	10
12679	3/8" x 1/2"	EA	10
12680	3/8" x 3/4"	EA	10
12681	1/2" x 1/4"	EA	10
12682	1/2" x 1/2"	EA	10
12683	1/2" x 3/4"	EA	10
12684	5/8" x 1/2"	EA	10
12685	5/8" x 3/4"	EA	10
12686	3/4" x 1/2"	EA	10

UNIONS FLARE x FIP



Item No.	Specifications	U/M	Std. Pkg.
12693	3/8" x 1/2"	EA	10
12694	1/2" x 1/2"	EA	10
12695	5/8" x 3/4"	EA	10

SWIVEL UNIONS FLARE x FLARE



Item No.	Specifications	U/M	Std. Pkg.
12696	1/4" x 1/4"	EA	10
12697	3/8" x 3/8"	EA	10

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE ORIG. MANUFACTURING

HVAC

PLUMBING

TOOLS

MISCELLANEOUS

HARDWARE

ORIG. MANUFACTURING

CONDUIT & FITTINGS

N/M FITTINGS CONDUIT WHIPS

UL Listed

Cable consists of insulated conductors inserted into a non-metallic conduit with PVC connectors
Be designed for reliable use as a connection between air conditioning unit and electrical power source



Item No.	Specifications	U/M	Std. Pkg.
15801	1/2" x 4' 10GA	EA	1
15802	1/2" x 6' 10GA	EA	1
15803	3/4" x 4' 8GA w/Ground	EA	1
15804	3/4" x 6' 8GA w/Ground	EA	1

M FITTINGS CONDUIT WHIPS

UL Listed

Cable consists of insulated conductors inserted into a non-metallic conduit with zinc alloy connectors
Be designed for reliable use as a connection between air conditioning unit and electrical power source



Item No.	Specifications	U/M	Std. Pkg.
15805	1/2" x 4' 10GA	EA	1
15806	1/2" x 6' 10GA	EA	1
15807	3/4" x 4' 8GA w/Ground	EA	1
15808	3/4" x 6' 8GA w/Ground	EA	1

PVC CONDUIT FITTINGS

UL Listed

Used to terminate and seal liquid
Connectors can be used with tapered thread female entry or unthreaded knock-out using the provided sealing washer and locknut
No disassembly required & reusable



Item No.	Specifications	U/M	Std. Pkg.
15809	1/2" PVC Multi-Piece	EA	25
15810	3/4" PVC Multi-Piece	EA	10
15811	1/2" 90° Elbow PVC Multi-Piece	EA	10
15812	3/4" 90° Elbow PVC Multi-Piece	EA	10

NYLON CONDUIT FITTINGS

UL Listed

Used to terminate and seal liquid
Connectors can be used with tapered thread female entry or unthreaded knock-out using the provided sealing washer and locknut
No disassembly required & reusable



Item No.	Specifications	U/M	Std. Pkg.
15813	1/2" Nylon Multi-Piece	EA	25
15814	3/4" Nylon Multi-Piece	EA	10
15815	1/2" 90° Elbow Nylon Multi-Piece	EA	10
15816	3/4" 90° Elbow Nylon Multi-Piece	EA	10

METALLIC CONDUIT FITTINGS

UL Listed

Easy installation and provides a perfect seal
Included sealing washer provides liquid tight seal when connecting to a threadless opening
Used to bond liquid tight conduits to electrical junction boxes & enclosures



Item No.	Specifications	U/M	Std. Pkg.
15817	1/2"	EA	25
15818	3/4"	EA	10
15819	1/2" 90° Elbow	EA	10
15820	3/4" 90° Elbow	EA	10

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE ORIG. MANUFACTURING

CONDUIT & FITTINGS

METALLIC LIQUID TIGHT FLEXIBLE CONDUIT



UL Listed
 Excellent waterproof, insulation and tensile strength
 PVC surface thickened layer, smooth appearance, and with flame retardant
 Super soft and excellent bending performance, internal smooth structure is very easy for the entry of wire and cable

Item No.	Specifications	U/M	Std. Pkg.
15839	1/2" x 100' (Boxed) PVC Jacked Metallic Conduit	RL	1
15840	3/4" x 100' (Boxed) PVC Jacked Metallic Conduit	RL	1

NON-METALLIC LIQUID TIGHT CONDUIT

UL Listed
 Made from high quality PVC. Smooth inside for easier wire pulling, no hazardous sharp edges or burrs, will not damage conductors. Light weight and lower installed cost. Quick installation, cuts with utility knife or PVC cutter.



Item No.	Specifications	U/M	Std. Pkg.
15841	1/2" x 100'	RL	1
15842	3/4" x 100'	RL	1

FLEXIBLE METAL CONDUIT

UL Listed
 Made of Aluminum
 Corrosion proof
 Long functional life
 Can bear strong tension



Item No.	Specifications	U/M	Std. Pkg.
15843	3/8" x 100'	RL	1
15844	1/2" x 100'	RL	1
15845	3/4" x 100'	RL	1

DISCONNECT SWITCHES

METALLIC DISCONNECT SWITCHES

UL Listed
 NEMA type 3R enclosure for outdoor use
 Available in Fusible & Non-fusible
 Combination electrical wall outlet for outdoor use
 Comes pre-assembled for easy installation



Item No.	Specifications	U/M	Std. Pkg.
15539	60A Non-Fused	EA	6
15540	30A Fused	EA	6
15541	60A Fused	EA	6

NON-METALLIC DISCONNECT SWITCHES

Outdoor NEMA 3R enclosure
 Rainproof
 Combination electrical wall outlet for outdoor use
 Comes pre-assembled for easy installation



Item No.	Specifications	U/M	Std. Pkg.
15539NM	60A Non-Fused	EA	6
15540NM	30A Fused	EA	6
15541NM	60A Fused	EA	6

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE MANUFACTURING

ELECTRICAL FITTINGS

ELECTRICAL ROMEX FITTINGS

UL Listed

Use to connect non-metallic cable to metal enclosures

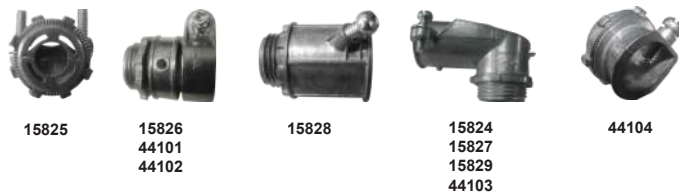
Item No.	Specifications	U/M	Std. Pkg.	Item No.	Specifications	U/M	Std. Pkg.
15821	3/8" (1/2" K.O.)	EA	100	15823	1"	EA	25
15822	3/4"	EA	50	44106	1-1/2"	EA	10



BX & GREENFIELD CONNECTORS

UL Listed

Use to terminate flexible metal conduit to a knock-out in a dry location box or enclosure



Item No.	Specifications	U/M	Std. Pkg.
15824	3/8" 90° Squeeze Connector	EA	50
15825	3/8" Combination Box Connector	EA	100
44104	3/8" Set Screw Box Connector, 1/2" K.O.	EA	100
44105	3/8" Connector Saddlegrip, 1/2" K.O.	EA	50
15826	1/2" Squeeze Connectors	EA	25
15827	1/2" 90° Squeeze Connectors	EA	25
15828	1/2" Armored Cable, Set Screw	EA	25
15829	3/4" 90° Squeeze Connectors	EA	10
44101	3/4" Squeeze Connectors	EA	25
44102	1" Squeeze Connectors	EA	20
44103	1" 90° Squeeze Connectors	EA	6

POWER CORDS

REPLACEMENT POWER CORDS

UL Listed
SJTW



Item No.	Specifications	U/M	Std. Pkg.
15510	3' x 16/3	EA	10
15511	8' x 16/3	EA	5
15512	8' x 14/3	EA	5
15513	6' x 16/3 - 90° Angle	EA	5
41001	6' x 16/3 Straight Plug	EA	5

JUMPER CORD

UL Listed
SJTW
16/3, 13AMP



Item No.	Specifications	U/M	Std. Pkg.
15514	30" Female	EA	1

HEAVY DUTY TEST LEAD

UL Listed

1 Set of Black and Red
Great for all types of troubleshooting and circuit testing



Item No.	Specifications	U/M	Std. Pkg.
15515	36", 18GA	EA	10

MULTI-COLORED TEST LEAD

UL Listed

5 colors leads in each pack, 2 of each color
Copper-clad aluminum testing wire
PVC-covered alligator clips with strong spring



Item No.	Specifications	U/M	Std. Pkg.
15516	18" (10/PK)	PK	1

COMPRESSOR LEADS

UL Listed

Easy to use tools, for purpose of pneumatics, pneumatic fasteners & accessories, air compressor accessory



Item No.	Specifications	U/M	Std. Pkg.
15553	12" With Butt Connector (3/PK)	PK	1
15554	18" With Butt Connector (3/PK)	PK	1
15555	24" With Ring Terminal (3/PK)	PK	1

THREE WIRE THERMOPLASTIC PLUG

UL Listed

Hinged design provides fast, easy assembly
Ideal for replacement of plugs on tools, appliances and extension cords



Item No.	Specifications	U/M	Std. Pkg.
15728	15A 125V Orange	EA	10

POWER CORDS

STRAIGHT PIN PLUGS & CONNECTORS

HVAC
PLUMBING
TOOLS
MISCELLANEOUS
HARDWARE
MANUFACTURING

UL Listed
Exceptional durability and performance



Item No.	Specifications	U/M	Std. Pkg.
15729	Vinyl Connector, 15A 125V, 16GA. Max	EA	10
15730	Plastic Connector, 15A 125V, 14GA. Max	EA	10
15731	Vinyl Plug, 15A 125V, 12-18GA. Max	EA	10
15732	Vinyl Plug, 15A 250V, 12-18GA. Max	EA	10
15733	Vinyl Plug, 20A 250V, 12-18GA. Max	EA	10
15734	Plastic Connector, 20A 250V, 12GA. Max	EA	10

3 TO 2 WIRE ADAPTER

UL Listed
Easy to Install

Item No.	Specifications	U/M	Std. Pkg.
15735	Bulk Packed	EA	10



3 OUTLET TAP

UL Listed
Compact and lightweight

Item No.	Specifications	U/M	Std. Pkg.
15736	3 Outlet Tap	EA	6



OUTDOOR EXTENSION CORDS

UL Listed
SJTWA
Single outlet
With lighted plug



Item No.	Specifications	U/M	Std. Pkg.
41011	25' x 16/3 13AMP (Orange)	EA	1
41012	50' x 16/3 13AMP (Orange)	EA	1
41013	100' x 16/3 10AMP (Orange)	EA	1
41014	25' x 14/3 15AMP (Red)	EA	1
41015	50' x 14/3 15AMP (Red)	EA	1
41016	100' x 14/3 13AMP (Red)	EA	1
41017	25' x 12/3 15AMP (Red)	EA	1
41018	50' x 12/3 15AMP (Red)	EA	1
41019	100' x 12/3 15AMP (Red)	EA	1

METAL GUARD TROUBLE LIGHTS



UL Listed
SJTWA
With grounded outlet
Orange

Item No.	Specifications	U/M	Std. Pkg.
41020	25' x 16/3 13A/125V	EA	1
41021	50' x 16/3 13A/125V	EA	1

CAPACITORS

370 VAC, OVAL SHAPE MOTOR RUN CAPACITORS

Item No.	Specifications	U/M	Std. Pkg.
15901	2µF	EA	1
15902	3µF	EA	1
15903	4µF	EA	1
15904	5µF	EA	1
15905	6µF	EA	1
15906	7.5µF	EA	1
15907	10µF	EA	1
15908	12.5µF	EA	1
15909	15µF	EA	1
15910	17.5µF	EA	1
15911	20µF	EA	1

Item No.	Specifications	U/M	Std. Pkg.
15912	25µF	EA	1
15913	30µF	EA	1
15914	35µF	EA	1
15915	40µF	EA	1
15916	45µF	EA	1
15917	50µF	EA	1
15918	55µF	EA	1
15919	60µF	EA	1
15920	70µF	EA	1
15921	80µF	EA	1

Item No.	Specifications	U/M	Std. Pkg.
15922	15+5µF	EA	1
15923	15+10µF	EA	1
15924	20+5µF	EA	1
15925	20+15µF	EA	1
15926	25+3µF	EA	1
15927	25+5µF	EA	1
15928	25+10µF	EA	1
15929	30+3µF	EA	1
15930	30+5µF	EA	1
15931	30+7.5µF	EA	1

Item No.	Specifications	U/M	Std. Pkg.
15932	35+3µF	EA	1
15933	35+5µF	EA	1
15934	35+7.5µF	EA	1
15935	40+5µF	EA	1
15936	45+5µF	EA	1
15937	45+7.5µF	EA	1
15938	55+5µF	EA	1
15939	55+7.5µF	EA	1
15940	60+10µF	EA	1

SINGLE



UL Listed
Single capacitance
Metal can capacitors are designed for continuous run

DUAL



UL Listed
Dual capacitance
Metal can capacitors are designed for continuous run

370 VAC, ROUND SHAPE MOTOR RUN CAPACITORS

Item No.	Specifications	U/M	Std. Pkg.
15941	5µF	EA	1
15942	7.5µF	EA	1
15943	10µF	EA	1
15944	12.5µF	EA	1
15945	15µF	EA	1
15946	17.5µF	EA	1
15947	20µF	EA	1
15948	25µF	EA	1
15949	30µF	EA	1

Item No.	Specifications	U/M	Std. Pkg.
15950	35µF	EA	1
15951	40µF	EA	1
15952	45µF	EA	1
15953	50µF	EA	1
15954	55µF	EA	1
15955	60µF	EA	1
15956	70µF	EA	1
15957	80µF	EA	1

SINGLE



UL Listed
Single capacitance
Metal can capacitors are designed for continuous run

Item No.	Specifications	U/M	Std. Pkg.
15958	25+3µF	EA	1
15959	30+3µF	EA	1
15960	35+3µF	EA	1
15961	40+3µF	EA	1
15962	25+4µF	EA	1
15963	35+4µF	EA	1
15964	15+5µF	EA	1
15965	20+5µF	EA	1
15966	25+5µF	EA	1
15967	30+5µF	EA	1
15968	35+5µF	EA	1
15969	40+5µF	EA	1
15970	45+5µF	EA	1

Item No.	Specifications	U/M	Std. Pkg.
15971	50+5µF	EA	1
15972	55+5µF	EA	1
15973	60+5µF	EA	1
15974	70+5µF	EA	1
15975	80+5µF	EA	1
15976	20+7.5µF	EA	1
15977	30+7.5µF	EA	1
15978	40+7.5µF	EA	1
15979	55+7.5µF	EA	1
15980	60+7.5µF	EA	1
15981	80+7.5µF	EA	1
15982	35+10µF	EA	1
15983	80+10µF	EA	1

DUAL



UL Listed
Dual capacitance
Metal can capacitors are designed for continuous run

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE ORIG. MANUFACTURING

CAPACITORS

440 VAC, OVAL SHAPE MOTOR RUN CAPACITORS

HVAC

PLUMBING

TOOLS

MISCELLANEOUS

HARDWARE

ORIG. MANUFACTURING

Item No.	Specifications	U/M	Std. Pkg.
15984	2µF	EA	1
15985	3µF	EA	1
15986	4µF	EA	1
15987	5µF	EA	1
15988	6µF	EA	1
15989	7.5µF	EA	1
15990	10µF	EA	1
15991	12.5µF	EA	1
15992	15µF	EA	1
15993	17.5µF	EA	1
15994	20µF	EA	1

Item No.	Specifications	U/M	Std. Pkg.
15995	25µF	EA	1
15996	30µF	EA	1
15997	35µF	EA	1
15998	40µF	EA	1
15999	45µF	EA	1
16000	50µF	EA	1
16001	55µF	EA	1
16002	60µF	EA	1
16003	70µF	EA	1
16004	80µF	EA	1

SINGLE



UL Listed
Single capacitance
Metal can capacitors are designed for continuous run

Item No.	Specifications	U/M	Std. Pkg.
16005	25+5µF	EA	1
16006	30+5µF	EA	1
16007	35+5µF	EA	1
16008	40+5µF	EA	1
16009	45+5µF	EA	1
16010	50+5µF	EA	1

Item No.	Specifications	U/M	Std. Pkg.
16011	55+5µF	EA	1
16012	60+5µF	EA	1
16013	35+7.5µF	EA	1
16014	40+7.5µF	EA	1
16015	45+7.5µF	EA	1
16016	55+10µF	EA	1

DUAL



UL Listed
Dual capacitance
Metal can capacitors are designed for continuous run

440 VAC, ROUND SHAPE MOTOR RUN CAPACITORS

Item No.	Specifications	U/M	Std. Pkg.
16017	5µF	EA	1
16018	10µF	EA	1
16019	15µF	EA	1
16020	17.5µF	EA	1
16021	20µF	EA	1
16022	25µF	EA	1
16023	30µF	EA	1
16024	35µF	EA	1

Item No.	Specifications	U/M	Std. Pkg.
16025	40µF	EA	1
16026	45µF	EA	1
16027	50µF	EA	1
16028	55µF	EA	1
16029	60µF	EA	1
16030	70µF	EA	1
16031	80µF	EA	1

SINGLE



UL Listed
Single capacitance
Metal can capacitors are designed for continuous run

Item No.	Specifications	U/M	Std. Pkg.
16032	20+5µF	EA	1
16033	25+5µF	EA	1
16034	25+7.5µF	EA	1
16035	30+5µF	EA	1
16036	30+7.5µF	EA	1
16037	35+5µF	EA	1
16038	35+7.5µF	EA	1
16039	35+10µF	EA	1
16040	40+4µF	EA	1
16041	40+5µF	EA	1
16042	40+7.5µF	EA	1
16043	40+10µF	EA	1
16044	45+5µF	EA	1

Item No.	Specifications	U/M	Std. Pkg.
16045	45+7.5µF	EA	1
16046	50+5µF	EA	1
16047	50+7.5µF	EA	1
16048	55+5µF	EA	1
16049	55+7.5µF	EA	1
16050	55+10µF	EA	1
16051	60+5µF	EA	1
16052	60+7.5µF	EA	1
16053	60+10µF	EA	1
16054	80+5µF	EA	1
16055	80+7.5µF	EA	1
16056	80+10µF	EA	1

DUAL



UL Listed
Dual capacitance
Metal can capacitors are designed for continuous run

CAPACITORS

HARD START KITS

UL Listed
For use with residential and commercial air conditioning units, heat pumps, and room air conditioners



Item No.	Specifications	U/M	Std. Pkg.
15536	5 Hard Start Kit	EA	5
15537	6 Hard Start Kit	EA	5
15538	8 Hard Start Kit	EA	5

CONTACTORS

DEFINITE PURPOSE CONTACTORS

UL Listed
Easy to use and handle
Highly durable



1 POLE

Item No.	Specifications	U/M	Std. Pkg.
DP125120	25FLA, 120V Coil	EA	1
DP12524	25FLA, 24V Coil	EA	1
DP125240	25FLA, 240V Coil	EA	1
DP130120	30FLA, 120V Coil	EA	1
DP13024	30FLA, 24V Coil	EA	1
DP130240	30FLA, 240V Coil	EA	1
DP140120	40FLA, 120V Coil	EA	1
DP14024	40FLA, 24V Coil	EA	1
DP140240	40FLA, 240V Coil	EA	1

1.5 POLE

Item No.	Specifications	U/M	Std. Pkg.
DP1525120	25FLA, 120V Coil	EA	1
DP152524	25FLA, 24V Coil	EA	1
DP1525240	25FLA, 240V Coil	EA	1
DP1530120	30FLA, 120V Coil	EA	1
DP153024	30FLA, 24V Coil	EA	1
DP1530240	30FLA, 240V Coil	EA	1
DP1540120	40FLA, 120V Coil	EA	1
DP154024	40FLA, 24V Coil	EA	1
DP1540240	40FLA, 240V Coil	EA	1

2 POLE

Item No.	Specifications	U/M	Std. Pkg.
DP220120	20FLA, 120V Coil	EA	1
DP22024	20FLA, 24V Coil	EA	1
DP220240	20FLA, 240V Coil	EA	1
DP225120	25FLA, 120V Coil	EA	1
DP22524	25FLA, 24V Coil	EA	1
DP225240	25FLA, 240V Coil	EA	1
DP225277	25FLA, 277V Coil	EA	1
DP230120	30FLA, 120V Coil	EA	1
DP23024	30FLA, 24V Coil	EA	1
DP230240	30FLA, 240V Coil	EA	1
DP240120	40FLA, 120V Coil	EA	1
DP24024	40FLA, 24V Coil	EA	1
DP240240	40FLA, 240V Coil	EA	1

3 POLE

Item No.	Specifications	U/M	Std. Pkg.
DP325120	25FLA, 120V Coil	EA	1
DP32524	25FLA, 24V Coil	EA	1
DP325240	25FLA, 240V Coil	EA	1
DP325480	25FLA, 480V Coil	EA	1
DP330120	30FLA, 120V Coil	EA	1
DP33024	30FLA, 24V Coil	EA	1
DP330240	30FLA, 240V Coil	EA	1
DP330277	30FLA, 277V Coil	EA	1
DP330480	30FLA, 480V Coil	EA	1
DP340120	40FLA, 120V Coil	EA	1
DP34024	40FLA, 24V Coil	EA	1
DP340240	40FLA, 240V Coil	EA	1
DP340277	40FLA, 277V Coil	EA	1
DP340480	40FLA, 480V Coil	EA	1
DP350120	50FLA, 120V Coil	EA	1

Item No.	Specifications	U/M	Std. Pkg.
DP35024	50FLA, 24V Coil	EA	1
DP350240	50FLA, 240V Coil	EA	1
DP350277	50FLA, 277V Coil	EA	1
DP360120	60FLA, 120V Coil	EA	1
DP36024	60FLA, 24V Coil	EA	1
DP360240	60FLA, 240V Coil	EA	1
DP360277	60FLA, 277V Coil	EA	1
DP375120	75FLA, 120V Coil	EA	1
DP37524	75FLA, 24V Coil	EA	1
DP375240	75FLA, 240V Coil	EA	1
DP375277	75FLA, 277V Coil	EA	1
DP390120	90FLA, 120V Coil	EA	1
DP39024	90FLA, 24V Coil	EA	1
DP390240	90FLA, 240V Coil	EA	1

4 POLE

Item No.	Specifications	U/M	Std. Pkg.
DP430120	30FLA, 120V Coil	EA	1
DP43024	30FLA, 24V Coil	EA	1
DP430240	30FLA, 240V Coil	EA	1
DP430277	30FLA, 277V Coil	EA	1
DP440120	40FLA, 120V Coil	EA	1
DP44024	40FLA, 24V Coil	EA	1
DP440277	40FLA, 277V Coil	EA	1

CIRCUIT BREAKERS

EATON TYPE CH CIRCUIT BREAKERS

HVAC
PLUMBING
TOOLS
MISCELLANEOUS
HARDWARE
MANUFACTURING

UL Listed
Safety and reliability
Easy deployment, quick installation
Secure protection of devices from excessive current flow



Item No.	Specifications	U/M	Std. Pkg.
44001	1 Pole, 15A 120/240V	EA	1
44002	1 Pole, 20A 120/240V	EA	1
44011	2 Pole, 15A 120/240V	EA	1
44012	2 Pole, 20A 120/240V	EA	1
44013	2 Pole, 30A 120/240V	EA	1
44014	2 Pole, 40A 120/240V	EA	1
44015	2 Pole, 50A 120/240V	EA	1
44016	2 Pole, 60A 120/240V	EA	1

EATON TYPE BR CIRCUIT BREAKERS

UL Listed
Safety and reliability
Easy deployment, quick installation
Secure protection of devices from excessive current flow



Item No.	Specifications	U/M	Std. Pkg.
44021	1 Pole, 15A 120/240V	EA	1
44022	1 Pole, 20A 120/240V	EA	1
44023	1 Pole, 30A 120/240V	EA	1
44031	2 Pole, 15A 120/240V	EA	1
44032	2 Pole, 20A 120/240V	EA	1
44033	2 Pole, 30A 120/240V	EA	1
44034	2 Pole, 40A 120/240V	EA	1
44035	2 Pole, 50A 120/240V	EA	1
44036	2 Pole, 60A 120/240V	EA	1
44040	2 Pole, 100A 120/240V	EA	1

HEATING CABLES

RESIDENTIAL HEATING CABLES

UL Listed
Easy installation, easy heat pipe heating cable installs quickly and easily to keep
Each cable consists of tough PVC inner insulation, a continuous ground braid, and weather-resistant units are activated and de-activated by an integral energy-saving thermostat



Item No.	Specifications	U/M	Std. Pkg.
15501	3' Length, 21 Watts	EA	1
15502	6' Length, 42 Watts	EA	1
15503	9' Length, 63 Watts	EA	1
15504	12' Length, 84 Watts	EA	1
15505	15' Length, 105 Watts	EA	1
15506	18' Length, 126 Watts	EA	1
15507	24' Length, 168 Watts	EA	1
15508	30' Length, 210 Watts	EA	1
15509	40' Length, 280 Watts	EA	1

SELF-REGULATING HEATING CABLES

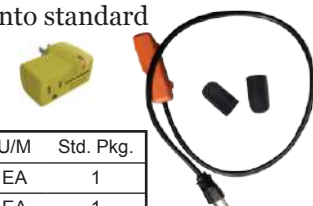
UL Listed
Automatically adjusts heat output based on surface and ambient temperature so no temperature controller is required
3 Watts/Ft, 120V



Item No.	Specifications	U/M	Std. Pkg.
15590	100'	RL	1
15591	300'	RL	1

HEATING CABLE CONNECTION KITS

UL Listed
Kit provides end and plugs into standard outlet



Item No.	Specifications	U/M	Std. Pkg.
15595	Connection Kit	EA	1
15596	Pre-set Thermostat	EA	1

WIRE TERMINALS

HARD SHRINK TUBING

UL Listed
 General purpose, flexible polyolefin
 High strength toughness



Item No.	Specifications	U/M	Std. Pkg.
15471	1/8" I.D. x 4", 10/PK	PK	1
15472	3/16" I.D. x 4", 8/PK	PK	1
15473	1/4" I.D. x 4", 7/PK	PK	1
15474	3/8" I.D. x 4", 6/PK	PK	1
15475	1/2" I.D. x 4", 5/PK	PK	1
15476	3/4" I.D. x 4", 4/PK	PK	1
15477	1" I.D. x 4", 3/PK	PK	1
15490	Assorted 3/16", 1/4", 3/8" x 4", 7/PK	PK	1
15491	Assorted 1/2", 3/4", 1" x 4", 4/PK	PK	1

TERMINAL KITS

UL Listed
 Package comes with 180 or 450 pcs insulated terminals and connectors in the most commonly used sizes
 All insulated electrical rings are nicely enclosed in plastic case for easy access and carry

Item No.	Specifications	U/M	Std. Pkg.
15401	10/Each Size	KT	1
15402	25/Each Size	KT	1



VINYL INSULATED RINGS

UL Listed
 Butted seam barrel
 100 per package



Item No.	Specifications	U/M	Std. Pkg.
15403	22-18 Wire, 6 Stud	PK	1
15404	22-18 Wire, 8 Stud	PK	1
15405	22-18 Wire, 10 Stud	PK	1
15406	22-18 Wire, 1/4 Stud	PK	1
15407	16-14 Wire, 6 Stud	PK	1
15408	16-14 Wire, 8 Stud	PK	1
15409	16-14 Wire, 10 Stud	PK	1
15410	16-14 Wire, 1/4 Stud	PK	1
15411	16-14 Wire, 5/16 Stud	PK	1
15412	12-10 Wire, 8 Stud	PK	1
15413	12-10 Wire, 10 Stud	PK	1
15414	12-10 Wire, 1/4 Stud	PK	1
15415	12-10 Wire, 1/2 Stud	PK	1

HIGH TEMPERATURE RINGS

UL Listed
 900° F max temp.
 Butted seam
 100 per package



Item No.	Specifications	U/M	Std. Pkg.
15416	22-18 Wire, 6 Stud	PK	1
15417	22-18 Wire, 8 Stud	PK	1
15418	22-18 Wire, 10 Stud	PK	1
15419	22-18 Wire, 1/4 Stud	PK	1
15420	16-14 Wire, 6 Stud	PK	1
15421	16-14 Wire, 8 Stud	PK	1
15422	16-14 Wire, 10 Stud	PK	1
15423	16-14 Wire, 1/4 Stud	PK	1
15424	12-10 Wire, 6 Stud	PK	1
15425	12-10 Wire, 8 Stud	PK	1
15426	12-10 Wire, 10 Stud	PK	1

VINYL INSULATED SPADES

UL Listed
 High strength copper
 Electro-Tin plated for corrosion resistance
 100 per package




Item No.	Specifications	U/M	Std. Pkg.
15427	22-18 Wire, 6 Stud	PK	1
15428	22-18 Wire, 8 Stud	PK	1
15429	22-18 Wire, 10 Stud	PK	1
15430	16-14 Wire, 6 Stud	PK	1
15431	16-14 Wire, 8 Stud	PK	1
15432	16-14 Wire, 10 Stud	PK	1
15433	12-10 Wire, 8 Stud	PK	1
15434	12-10 Wire, 10 Stud	PK	1

HVAC
 PLUMBING
 TOOLS
 MISCELLANEOUS
 HARDWARE
 ORIG. MANUFACTURING

WIRE TERMINALS

HIGH TEMPERATURE SPADES


UL Listed
Butted seam
900° F max temp.
100 per package



Item No.	Specifications	U/M	Std. Pkg.
15435	22-18 Wire, 10 Stud	PK	1
15436	16-14 Wire, 10 Stud	PK	1
15437	12-10 Wire, 10 Stud	PK	1

HIGH TEMPERATURE FEMALE DISCONNECTS


UL Listed
900° F max temp.
Non-insulated
100 per package



Item No.	Specifications	U/M	Std. Pkg.
15438	16-14 Wire, .250 Tab	PK	1
15439	12-10 Wire, .250 Tab	PK	1

FULLY INSULATED DISCONNECTS


UL Listed
100 per package



Item No.	Specifications	U/M	Std. Pkg.
15440	22-18 Wire, .250 Tab Female	PK	1
15441	16-14 Wire, .250 Tab Female	PK	1
15442	22-18 Wire, .250 Tab Male	PK	1
15443	16-14 Wire, .250 Tab Male	PK	1

VINYL INSULATED FEMALE DISCONNECTS


UL Listed
Butted seam
100 per package



Item No.	Specifications	U/M	Std. Pkg.
15444	22-18 Wire, .187 Tab	PK	1
15445	22-18 Wire, .250 Tab	PK	1
15446	16-14 Wire, .187 Tab	PK	1
15447	16-14 Wire, .250 Tab	PK	1
15448	12-10 Wire, .250 Tab	PK	1

NON-INSULATED FLAG DISCONNECTS


UL Listed
100 per package



Item No.	Specifications	U/M	Std. Pkg.
15449	16-14 Wire, .250 Tab	PK	1
15450	12-10 Wire, .250 Tab	PK	1

HIGH TEMPERATURE FLAG DISCONNECTS


UL Listed
900° F max temp.
100 per package



Item No.	Specifications	U/M	Std. Pkg.
15451	16-14 Wire, .250 Tab	PK	1
15452	12-10 Wire, .250 Tab	PK	1

PIGGYBACK DISCONNECTS


UL Listed
1 male x 1 female
Vinyl Insulated
100 per package



Item No.	Specifications	U/M	Std. Pkg.
15453	16-14 Wire, .250 Tab	PK	1

DISCONNECTS


UL Listed
.250 Tab adapter
100 per package



Item No.	Specifications	U/M	Std. Pkg.
15454	Single Female Double Male	PK	1
15455	Single Female Single Male	PK	1

VINYL INSULATED MALE TABS


UL Listed
100 per package



Item No.	Specifications	U/M	Std. Pkg.
15456	16-14 Wire, .187 Tab	PK	1
15457	16-14 Wire, .250 Tab	PK	1
15458	12-10 Wire, .250 Tab	PK	1

NON-INSULATED COMPRESSOR CONNECTOR


UL Listed
50 per package



Item No.	Specifications	U/M	Std. Pkg.
15459	12-8 Wire, .250 Tab	PK	1

NYLON INSULATED CLOSED END CONNECTORS

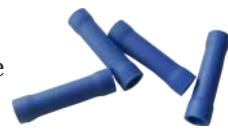
UL Listed
100 per package



Item No.	Specifications	U/M	Std. Pkg.
15460	22-14 Wire	PK	1
15461	16-10 Wire	PK	1

VINYL INSULATED BUTT SPLICES

UL Listed
100 per package



Item No.	Specifications	U/M	Std. Pkg.
15462	22-18 Wire	PK	1
15463	16-14 Wire	PK	1
15464	12-10 Wire	PK	1

HVAC
PLUMBING
TOOLS
MISCELLANEOUS
HARDWARE
ORIG. MANUFACTURING

WIRE CONNECTORS

SCREW ON WIRE CONNECTORS

UL Listed
Color-coded for easy identification
Threaded funnel entry guides wires into the connector easily
100 per box



Item No.	Specifications	U/ M	Std. Pkg.
15830	Gray 22-14 AWG 300V Max	BX	10
15831	Blue 22-14 AWG 300V Max	BX	10
15832	Orange 22-14 AWG 600V Max	BX	10
15833	Yellow 22-10 AWG 600V Max	BX	10
15834	Red 22-10 AWG 600V Max	BX	10

WINGED WIRE CONNECTORS

UL Listed
Color-coded for easy identification
Peelwire coat, available in socket tools for easy installation of connectors



Item No.	Specifications	U/ M	Std. Pkg.
15835	Yellow 18-10 AWG 100/BX	BX	10
15836	Red 18-8 AWG 100/BX	BX	10
15837	Blue 14-6 AWG 50/Box	BX	10

PORCELAIN WIRE CONNECTORS

Ceramic wire connectors
Excellent electrical and heat resistant properties
100 per package



Item No.	Specifications	U/M	Std. Pkg.
15838	Medium Wire Connectors	PK	1

ELECTRICAL BOXES & COVERS

STANDARD STEEL UTILITY BOXES

UL Listed
Galvanized steel
4" height, 2-1/8" width



15602

Item No.	Specifications	U/M	Std. Pkg.
15601	1-1/2" Deep, 1/2" K.O.'s Handy Box	EA	50
15602	1-7/8" Deep, 1/2" K.O.'s Handy Box	EA	50
15603	2-1/8" Deep, 1/2" K.O.'s Handy Box	EA	50
15604	1-7/8" Deep, 3/4" K.O.'s Handy Box	EA	50
15605	1-1/2" Deep, 1/2" K.O.'s Extension	EA	50

STEEL ELECTRICAL BOXES & EXTENSION RINGS

UL Listed
Welded Construction
Used when you need to add extra wire capacity



15609



15612



15606
15607

Item No.	Specifications	U/M	Std. Pkg.
15606	4" Octagon Box 1-1/2" Deep	EA	50
15607	4" Octagon Box 2-1/8" Deep	EA	50
15608	4" Square Box 1-1/2" Deep	EA	50
15609	4" Square Box 2-1/8" Deep	EA	50
15610	4" Square Box 1-1/2" Deep 1/2" K.O.'s	EA	50
15611	4" Square Box 1-1/2" Deep 1/2" & 3/4" K.O.'s	EA	50
15612	4" Extension Box 1-1/2" Deep	EA	50
15613	4-11/16" Square Box 2-1/8" Deep	EA	50

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE ORIG. MANUFACTURING

ELECTRICAL BOXES & COVERS

STEEL ELECTRICAL BOX COVERS

HVAC
PLUMBING
TOOLS
MISCELLANEOUS
HARDWARE
ORIG. MANUFACTURING

UL Listed
Galvanized steel



Item No.	Specifications	U/M	Std. Pkg.
15614	Blank 1/2" K.O. In Center (4" Square Box)	EA	50
15615	Flat Blank (4" Square Box)	EA	50
15616	1/2" Depth For Single Flush (4" Square Box)	EA	50
15617	One Toggle Switch (4" Square Box)	EA	50
15618	Raised Single Duplex Receptacle (4" Square Box)	EA	50
15619	Two Toggle Switch (4" Square Box)	EA	50
15620	1 Switch & 1 Receptacle (4" Square Box)	EA	50
15621	Twin Receptacles (4" Square Box)	EA	50
15622	1/2" Raised GFCI Industrial Receptacle Cover	EA	50
15623	Raised 1/2" (4-11/16" Square Box)	EA	25
15624	Blank 1/2" K.O. (4-11/16" Square Box)	EA	25
15625	Duplex Receptacle (Handy Box)	EA	50
15626	Toggle Switch (Handy Box)	EA	50
15627	Blank (Handy Box)	EA	50
15628	Blank 1/2" K.O. (Handy Box)	EA	50
15629	Flat Blank (4" Octagon Box)	EA	200
15630	Toggle Switch (4" Octagon Box)	EA	200
15631	Blank 1/2" K.O. (4" Octagon Box)	EA	200

WALL PLATES

UL Listed
Smooth surface, easy to clean



Item No.	Specifications	U/M	Std. Pkg.
15632	Single Toggle, Plastic, Ivory	EA	25
15633	Single Toggle, Plastic, White	EA	25
15634	Duplex Receptacle, Plastic, Ivory	EA	25
15635	Duplex Receptacle, Plastic, White	EA	25
15636	Blank, Plastic, White	EA	25

RED SAFETY SWITCH COVERS

UL Listed
Provides extended life in abusive and corrosive environments



Item No.	Specifications	U/M	Std. Pkg.
15637	4" x 4" Gas (4" Square Box)	EA	5
15638	Gas For Utility/Handy Box (2-1/3" x 4-1/4")	EA	5
15639	Gas For Flush Mount (2-3/4" x 4-1/2")	EA	5
15640	Oil For 4" Square Box	EA	5
15641	Oil For Utility/Handy Box (2-1/3" x 4-1/4")	EA	5
15642	Oil For Flush Mount (2-3/4" x 4-1/2")	EA	5

WEATHERPROOF WALL PLATE

UL Listed
Weatherproof when cover is in the closed position



Item No.	Specifications	U/M	Std. Pkg.
15643	Weatherproof Wall Plate	EA	10

SWITCHES AND RECEPTACLES

STANDARD TOGGLE SWITCHES

UL Listed
15A-1/2HP, 120V
Includes matching metal mounting screws



Item No.	Specifications	U/M	Std. Pkg.
15701	SP, Brown	EA	1
15702	SP, Ivory	EA	1
15703	3-Way, Brown	EA	1
15704	3-Way, Ivory	EA	1
15705	Grounded, Brown	EA	1
15706	Grounded, Ivory	EA	1
15707	Grounded, White	EA	1

PREMIUM TOGGLE SWITCHES

UL Listed
20A-1HP, 120-277V
Includes matching metal mounting screws



Item No.	Specifications	U/M	Std. Pkg.
15708	SP, Brown	EA	1
15709	SP, Ivory	EA	1
15710	DP, Brown	EA	1
15711	DP, Ivory	EA	1

COMBINATION DEVICE

UL Listed
Color in ivory
Single position switches



Item No.	Specifications	U/M	Std. Pkg.
15712	Switch 10A 120V 1/2HP w/Receptacle	EA	1

STANDARD DUPLEX RECEPTACLES

UL Listed
15A, 125V
2-Pole, 3-Wire grounding receptacles



Item No.	Specifications	U/M	Std. Pkg.
15713	Brown Receptacle	EA	1
15714	Ivory Receptacle	EA	1
15715	White Receptacle	EA	1

PREMIUM DUPLEX RECEPTACLES

UL Listed
Side wired
2-Pole, 3-Wire grounding receptacles



Item No.	Specifications	U/M	Std. Pkg.
15716	15A, 125V, Brown Receptacle	EA	1
15717	15A, 125V, Ivory Receptacle	EA	1
15718	20A, 125V, Brown Receptacle	EA	1
15719	20A, 125V, Ivory Receptacle	EA	1

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE ORIG. MANUFACTURING

SWITCHES AND RECEPTACLES

COMMERCIAL GRADE GFCI

HVAC

UL Listed
Indicator light provides visual reference of a trip
2-Pole, 3-Wire grounding receptacles
Durable, impact-resistant thermoplastic construction



Item No.	Specifications	U/M	Std. Pkg.
15720	15A Brown GFCI	EA	1
15721	15A Ivory GFCI	EA	1
15722	20A Brown GFCI	EA	1
15723	20A Ivory GFCI	EA	1

PLUMBING

TAMPER RESISTANT GFCI

UL Listed
Advanced electronics design provides superior resistance to electrical surges and over-voltages
Impact-resistant thermoplastic cover and body



Item No.	Specifications	U/M	Std. Pkg.
15724	15A Brown	EA	1
15725	15A Ivory	EA	1
15726	20A Brown	EA	1
15727	20A Ivory	EA	1

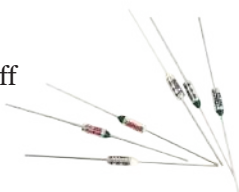
TOOLS

FUSES

IN-LINE FUSE LINKS

MISCELLANEOUS

UL Listed
In-line straight fuse link, thermal cut-off
Used to protect the circuit



Item No.	Specifications	U/M	Std. Pkg.
15528	257°F Temp.	EA	5
15529	300°F Temp.	EA	5
15530	300°F Temp.	EA	5

HARDWARE

FACE PLATE FUSE LINKS

UL Listed
Ceramic base
Used to protect the circuit



Item No.	Specifications	U/M	Std. Pkg.
15531	Oval 257°F Temp., Straight	EA	5
15532	Round 257°F Temp., Right Angel	EA	5
15533	Oval 300°F Temp., Straight	EA	5
15534	Round 300°F Temp., Right Angel	EA	5
15535	Oval 333°F Temp., Straight	EA	5

ORIG. MANUFACTURING

FLAT BLADE FUSES

UL Listed
32V flat blade fuse
Blade fuses made of premium materials, fast and precise fusing
Transparent appearance for quick inspection of fuse conditions



Item No.	Specifications	U/M	Std. Pkg.
17000	3A	EA	5
17001	4A	EA	5
17002	5A	EA	5


Item No.	Specifications	U/M	Std. Pkg.
17003	7-1/2A	EA	5
17004	10A	EA	5
17005	15A	EA	5

Item No.	Specifications	U/M	Std. Pkg.
17006	20A	EA	5
17007	25A	EA	5
17008	30A	EA	5

FUSES

DUAL ELEMENT FUSE


UL Listed
Safe and effective



Item No.	Specifications	U/M	Std. Pkg.
17020	3-2/10Amps, 300V	EA	5

1/4" X 1-1/4" GLASS BODY FUSES

UL Listed
Transparent appearance for quick inspection of fuse conditions




Item No.	Specifications	U/M	Std. Pkg.
17041	1/10A, 250V	EA	5
17042	1/4A, 250V	EA	5
17043	1/2A, 250V	EA	5
17044	3/4A, 250V	EA	5
17045	1A, 250V	EA	5
17046	1-1/4A, 250V	EA	5
17047	1-1/2A, 250V	EA	5

Item No.	Specifications	U/M	Std. Pkg.
17048	2A, 250V	EA	5
17049	2-1/2A, 250V	EA	5
17050	3A, 250V	EA	5
17051	4A, 250V	EA	5
17052	5A, 250V	EA	5
17053	6A, 250V	EA	5
17054	7A, 250V	EA	5

Item No.	Specifications	U/M	Std. Pkg.
17055	8A, 250V	EA	5
17056	10A, 250V	EA	5
17057	15A, 32V	EA	5
17058	20A, 32V	EA	5
17059	30A, 32V	EA	5

GLASS BODY FUSES

UL Listed
Transparent appearance for quick inspection of fuse conditions




Item No.	Specifications	U/M	Std. Pkg.
17070	1A, 250V	EA	5
17071	2A, 250V	EA	5

Item No.	Specifications	U/M	Std. Pkg.
17072	3A, 125V	EA	5
17073	5A, 125V	EA	5

Item No.	Specifications	U/M	Std. Pkg.
17074	10A, 32V	EA	5

UL CLASS RK5 FUSES

UL Listed
Time-Delay



Item No.	Specifications	U/M	Std. Pkg.
17100	10A, 250V	EA	10
17101	15A, 250V	EA	10
17102	20A, 250V	EA	10
17103	25A, 250V	EA	10
17104	30A, 250V	EA	10
17105	35A, 250V	EA	10
17106	40A, 250V	EA	10
17107	45A, 250V	EA	10
17108	50A, 250V	EA	10

Item No.	Specifications	U/M	Std. Pkg.
17109	60A, 250V	EA	10
17110	70A, 250V	EA	5
17111	80A, 250V	EA	5
17112	100A, 250V	EA	5
17113	125A, 250V	EA	1
17131	10A, 600V	EA	10
17132	15A, 600V	EA	10
17133	20A, 600V	EA	10
17134	25A, 600V	EA	10

Item No.	Specifications	U/M	Std. Pkg.
17135	30A, 600V	EA	10
17136	35A, 600V	EA	10
17137	40A, 600V	EA	10
17138	45A, 600V	EA	10
17139	50A, 600V	EA	10
17140	60A, 600V	EA	10
17141	70A, 600V	EA	5
17142	80A, 600V	EA	5
17143	100A, 600V	EA	5

HVAC
PLUMBING
TOOLS
MISCELLANEOUS
HARDWARE
ORIG. MANUFACTURING

FUSES

UL CLASS G FUSES

UL Listed
 Compact, Time lag feature
 Compact branch-circuit unit
 with high interrupting rating and
 current-limitation



Item No.	Specifications	U/M	Std. Pkg.
17201	10A, 300V	EA	10
17202	15A, 300V	EA	10
17203	20A, 300V	EA	10
17204	25A, 300V	EA	10
17205	30A, 300V	EA	10

ONE TIME FUSES

UL Listed
 Highly durable
 Do not have a time delay feature and thus
 should not be specified in circuits where
 large transients or motor overloads occur
 For general purpose circuits, size at ampere
 rating of circuit



Item No.	Specifications	U/M	Std. Pkg.
17220	30A, 250V	EA	10
17221	35A, 250V	EA	10
17222	40A, 250V	EA	10
17223	45A, 250V	EA	10
17224	50A, 250V	EA	10
17225	60A, 250V	EA	10

PLUG FUSES TYPE TL

UL Listed
 Highly durable
 Use in residential or light-duty circuits that
 contain electric motors
 These fuses thread into fuse receptacles



Item No.	Specifications	U/M	Std. Pkg.
17301	15A, 125V	EA	4
17302	20A, 125V	EA	4
17303	25A, 125V	EA	4
17304	30A, 125V	EA	4

PLUG FUSES TYPE T

UL Listed
 Highly durable
 Used to protect critical motor circuits or
 motors that cycle on/off frequently
 This spring loaded design provides superior
 short circuit and overload protection



Item No.	Specifications	U/M	Std. Pkg.
17315	6-1/4A, 125V	EA	4
17316	8A, 125V	EA	4
17317	10A, 125V	EA	4
17318	12A, 125V	EA	4
17319	15A, 125V	EA	4
17320	20A, 125V	EA	4
17321	25A, 125V	EA	4
17322	30A, 125V	EA	4

PLUG FUSES TYPE S

UL Listed
 Use to protect critical motor circuits or motors that cycle on/off frequently

Item No.	Specifications	U/M	Std. Pkg.
17335	1-6/10A, 125V	EA	4
17339	6-1/4A, 125V	EA	4
17340	10A, 125V	EA	4
17341	15A, 125V	EA	4

Item No.	Specifications	U/M	Std. Pkg.
17342	20A, 125V	EA	4
17343	25A, 125V	EA	4
17344	30A, 125V	EA	4



HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE ORIG. MANUFACTURING

FUSES

FUSE ADAPTERS TYPES

UL Listed
Screw into Edison thread fuse sockets
Once installed, rejection base adapters accept only rejection base fuses



Item No.	Specifications	U/M	Std. Pkg.
17400	1-6/10A	EA	4
17401	15A	EA	4
17402	20A	EA	4

FUSE ADAPTERS


UL Listed
Highly durable



Item No.	Specifications	U/M	Std. Pkg.
17421	60-30 Class R Reducer, 250V	EA	4
17422	60-30 Class H Reducer, 250V	EA	4

BOX COVER UNITS

UL Listed
Designed for use with the Type T plug fuses



Item No.	Specifications	U/M	Std. Pkg.
43002	Plug Fuse Base Only, Handy Box	EA	1
43004	With Switch For 2-1/4" Handy Box	EA	1
43006	With Switch For 4" Square Box	EA	1
43008	With Receptacle For Handy Box	EA	1

ELECTRICAL WIRE

MC TYPE ALUMINUM CLAD CABLES

UL Listed
Lightweight aluminum interlocked armor
Conductors: Soft annealed copper
Safe and efficient



Item No.	Specifications	U/M	Std. Pkg.
41501	14/2 AL Clad Cable With Ground, 250'	RL	1
41502	12/2 AL Clad Cable With Ground, 250'	RL	1

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE ORIG. MANUFACTURING

HVAC

PLUMBING

TOOLS

MISCELLANEOUS

HARDWARE

ORIG. MANUFACTURING

IGNITERS

HOT SURFACE FURNACE IGNITERS

Includes hardware and installation instructions for replacement of flat and spiral hot surface igniters
Designed to reach ignition temperature in 17 seconds making kit compatible with 17, 34, and 45 second warm up modules



Item No.	Specifications	U/M	Std. Pkg.
16401	[41-401]	EA	1
16402	[41-402]	EA	1
16403	[41-403]	EA	1
16404	[41-404]	EA	1
16405	[41-405]	EA	1
16406	[41-406]	EA	1
16407	[41-407]	EA	1
16408	[41-408]	EA	1
16409	[41-409]	EA	1
16410	[41-410]	EA	1
16411	[41-411]	EA	1
16412	[41-412]	EA	1
16414	[41-414]	EA	1

RELAYS

GENERAL PURPOSE RELAYS - 9400 SERIES

UL Listed
For heating and cooling applications and general switching
Compact, totally enclosed design



Item No.	Specifications	U/M	Std. Pkg.
15556	SPST-NO 24VAC 18AMP	EA	1
15557	SPST-NO 120VAC 18AMP	EA	1
15558	SPST-NO 240VAC 18AMP	EA	1
15559	SPDT 24VAC 18AMP	EA	1
15560	SPDT 120VAC 18AMP	EA	1
15561	SPDT 240VAC 18AMP	EA	1
15562	SPST NO+NC 24VAC 18AMP	EA	1
15563	SPST NO+NC 120VAC 18AMP	EA	1
15564	SPST NO+NC 240VAC 18AMP	EA	1

GENERAL PURPOSE RELAYS - 8400 SERIES

UL Listed
For heating and cooling applications and general switching
Compact, totally enclosed design



Item No.	Specifications	U/M	Std. Pkg.
15572	SPST-NO 24VAC 16/8AMP	EA	1
15573	SPST-NO 120VAC 16/8AMP	EA	1
15574	SPST-NO 240VAC 16/8AMP	EA	1
15575	SPDT 24VAC 8/8AMP	EA	1
15576	SPDT 120VAC 8/8AMP	EA	1
15577	SPDT 240VAC 8/8AMP	EA	1

GENERAL PURPOSE SWITCHING RELAYS

UL Listed
For heating and cooling applications and general switching
Compact, totally enclosed design
The base is designed for easy replacement of competitive relays



Item No.	Specifications	U/M	Std. Pkg.
15578	24V Power 1-2-3, Power 4-5-6	EA	1
15579	110/120V Power 1-2-3, Power 4-5-6	EA	1
15580	208/240V Power 1-2-3, Power 4-5-6	EA	1

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE ORIG. MANUFACTURING

RELAYS

POTENTIAL RELAYS

UL Listed
Offers a variety of mounting positions



Item No.	Specifications	U/M	Std. Pkg.
15581	168V, Pick-up 140/153, Drop-out 45 Max	EA	1
15582	395V, Pick-up 242/272, Drop-out 140 Max	EA	1
15583	395V, Pick-up 223/252, Drop-out 130 Max	EA	1

CONDENSATE OVERFLOW SWITCHES

WATER OVERFLOW SENSORS

Easy installation and configuration
Effective and sensitive
Lightweight and safe
Not affected by oil and dust on the water



Item No.	Specifications	U/M	Std. Pkg.
50004	E-Z Mount Overflow Sensor, 24V	EA	12
50005	E-Z Mount Overflow Sensor, 95V-250V	EA	12

THERMOSTAT

DIGITAL THERMOSTAT

Single stage
1 heat only or 1 cool only
Non-programmable
Battery or Hardwire
Blue backlight, light on for 15 seconds
Heating & cooling swing (cycle rate) adjustments
Dimensions: 120W x 115H x 24D mm



Display temperature range: 41°F to 95°F
Setpoint Range: 44°F to 90°F
Load rating: 1.0AMP per terminal, 1.5AMP max. all terminals combined

Item No.	Specifications	U/M	Std. Pkg.
15517	T771	EA	1

DIGITAL THERMOSTAT

Single stage
1 heat only, 1 cool only
Non-programmable
Electric or Gas configurable
Blue backlight, light on for 15 seconds
Separate heating & cooling swing (cycle rate) adjustments
Dimensions: 120W x 115H x 24D mm



Display temperature range: 41°F to 95°F
Setpoint Range: 44°F to 90°F
5 minute compressor delay protection (selectable on or off)

Item No.	Specifications	U/M	Std. Pkg.
15518	T701	EA	1

PROGRAMMABLE THERMOSTAT

Single stage
1 heat, 1 cool
5/1/1 Programmable
Electric or Gas configurable
Blue backlight, light on for 15 seconds
Separate heating & cooling swing (cycle rate) adjustments
Dimensions: 120W x 115H x 24D mm



Display temperature range: 41°F to 95°F
Separate B & O terminals
5 minute compressor delay protection (selectable on or off)

Item No.	Specifications	U/M	Std. Pkg.
15519	T705	EA	1

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE MANUFACTURING

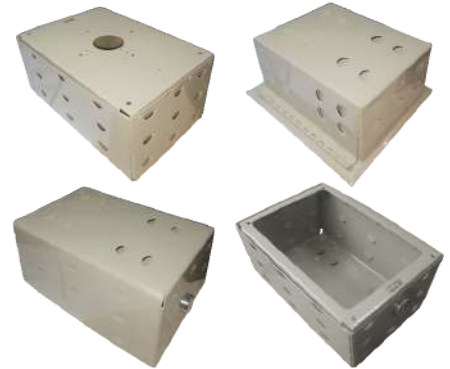
THERMOSTAT

THERMOSTAT GUARDS

METAL THERMOSTAT GUARDS

20GA steel
Highly durable

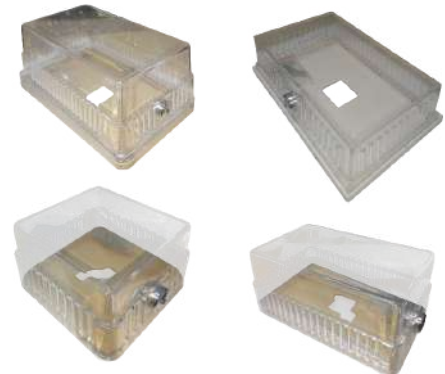
Item No.	Specifications	U/M	Std. Pkg.
15542	[VLW] Beige Metal, Ring: 6"H x 3-13/16"W x 3-1/8"D	EA	12
15543	[VL] Beige Metal, Solid: 6-1/4"H x 4-3/4"W x 3"D	EA	12
15544	[UM] Beige Metal, Solid: 7-1/4"H x 5-3/8"W x 3-1/2"D	EA	12
15545	[UWM] Beige Metal, Ring: 8-1/8"H x 4-5/8"W x 3-5/8"D	EA	12



PLASTIC THERMOSTAT GUARDS

Highly durable

Item No.	Specifications	U/M	Std. Pkg.
15546	[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	EA	12
15547	[EK] Clear Plastic, Solid: 3-7/8"H x 3-1/2"W x 2-1/2"D	EA	12
15548	[K] Clear Plastic, Solid: 5-1/4"H x 4-3/8"W x 3"D Ring: 5-1/4"H x 4-5/8"W x 3-1/4"D	EA	12
15549	[RK] Clear Plastic, Solid: 6-3/8"H x 3-1/2"W x 3"D Ring: 6-3/8"H x 3-1/2"W x 3-1/4"D	EA	12
15550	[DK] Clear Plastic, Solid: 4-1/4"H x 7-5/8"W x 2-1/8"D Ring: 4-1/8"H x 7-1/16"W x 2-1/4"D	EA	12



THERMOSTAT GUARD TUMBLER KEY

For use with all thermostat guards

Item No.	Specifications	U/M	Std. Pkg.
15551	Key For Thermostat Guards	EA	1



HEAT SEQUENCERS

ELECTRIC HEAT SEQUENCERS

UL Listed
Electric Heating

Item No.	Specifications	U/M	Std. Pkg.
15520	1 Main Circuit / SPST 1-20 On / 40-110 Off Delay	EA	1
15521	1 Main Circuit / SPST 30-90 On / 1-30 Off Delay	EA	1
15522	2 Main Circuit / DPST 1-20 On / 40-110 Off Delay	EA	1
15523	2 Main Circuit / DPST 30-90 On / 1-30 Off Delay	EA	1
15524	2 Main Staged / 2 SPST 1/2 30-80 On, 1-40 Off Delay 3/4 40-110 On, 1-40 Off Delay	EA	1
15525	2 Main Staged / 2 SPST 1/2 1-25 On, 50-110 Off Delay 3/4 30-110 On, 1-40 Off Delay	EA	1
15526	3 Main Staged / DPST/SPST 1-110 On / 1-110 Off Delay	EA	1
15527	4 Main Staged / 2 DPST 1-110 On / 1-110 Off Delay	EA	1



HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE ORIG. MANUFACTURING

HVAC

PLUMBING

TOOLS



MISCELLANEOUS

HARDWARE

ORIG. MANUFACTURING


HAND TOOLS

PIPE CUTTERS

<p>Excellent for cutting tubing insulation Strong nylon handle</p>  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Item No.</th> <th>Specifications</th> <th>U/M</th> <th>Std. Pkg.</th> </tr> </thead> <tbody> <tr> <td>36101</td> <td>Little Tubing Cutter</td> <td>EA</td> <td>10</td> </tr> <tr> <td>36102</td> <td>2 Replacement Blades</td> <td>PK</td> <td>1</td> </tr> <tr> <td>36103</td> <td>Big Tubing Cutter</td> <td>EA</td> <td>5</td> </tr> </tbody> </table>	Item No.	Specifications	U/M	Std. Pkg.	36101	Little Tubing Cutter	EA	10	36102	2 Replacement Blades	PK	1	36103	Big Tubing Cutter	EA	5	<p>Ratchet action 1-5/8-Inch capacity Heat treated blade</p>  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Item No.</th> <th>Specifications</th> <th>U/M</th> <th>Std. Pkg.</th> </tr> </thead> <tbody> <tr> <td>36104</td> <td>Ratchet Pipe Cutter</td> <td>EA</td> <td>10</td> </tr> </tbody> </table>	Item No.	Specifications	U/M	Std. Pkg.	36104	Ratchet Pipe Cutter	EA	10
Item No.	Specifications	U/M	Std. Pkg.																						
36101	Little Tubing Cutter	EA	10																						
36102	2 Replacement Blades	PK	1																						
36103	Big Tubing Cutter	EA	5																						
Item No.	Specifications	U/M	Std. Pkg.																						
36104	Ratchet Pipe Cutter	EA	10																						

WIRE STRIPPERS


Ideal for copper and aluminum cables from 10-22 AWG. Built in wire cutter
Comfortable hand feeling
Simple Operation



Item No.	Specifications	U/M	Std. Pkg.
36107	Wire Strippers-Cutter	EA	6

TENSIONING TOOL


Strong solid metal construction, red paint craft surface, tough and durable.
Comfortable hand feeling
Simple Operation



Item No.	Specifications	U/M	Std. Pkg.
36108	Tensioning Tool	EA	5

UTILITY KNIVES


Sharper than standard heavy-duty blades
Retractable blade; blade storage in handle



Item No.	Specifications	U/M	Std. Pkg.
36109	Utility Knife With 5 Blades	EA	10
36110	Utility Knife Blades (5/Card)	EA	10
36111	Blade Dispenser With 100 Blades	EA	1
36112	Single Edge Blades (100/Box)	EA	10

DUCTBOARD KNIVES


Cut duct board, Flex-duct and insulation
Solid and durable



Item No.	Specifications	U/M	Std. Pkg.
36113	Single Smooth Blade With Sheath	EA	12
36123	Dual Smooth Edge With Sheath	EA	12

DEBURRING TOOL


Designed for removing burr from steel, aluminum, copper, brass and plastic pipes
Delivers high performance and quality



Item No.	Specifications	U/M	Std. Pkg.
36114	Deburring Tool	EA	12

MAGNETIC NUTSETTERS

Powerful magnet
Excellent durability and strength
Anti-rust



Item No.	Specifications	U/M	Std. Pkg.
36115	1/4" x 1-5/8"	PK	10
36116	1/4" x 2-9/16"	PK	5
36117	5/16" x 2-9/16"	PK	5

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE ORIG. MANUFACTURING

HVAC
PLUMBING
TOOLS
MISCELLANEOUS
HARDWARE
MANUFACTURING

HAND TOOLS

SCREWDRIVER

2 phillips & 2 flat blades
1/4" & 5/16" nutdrivers
Excellent grip and user comfort



Item No.	Specifications	U/M	Std. Pkg.
36118	6-In-1 Screwdriver	EA	12

CAULKING GUNS

All metal or plastic construction
Smooth and strong pressure
Comfortable pistol grip
puncture wire and tip cutter included



Item No.	Specifications	U/M	Std. Pkg.
36119	Economy 1/10 Gallon	EA	40
36120	Nylon Caulk Gun	EA	18

9" MAGNETIC TORPEDO LEVEL

3 bubbles on this level help you read plumb, level, and 45 degree angle measurements



Item No.	Specifications	U/M	Std. Pkg.
36121	9" Magnetic Torpedo Level	EA	12

PROFESSIONAL TOOLS

HOLE CUTTERS

Cuts 2" to 12" holes in sheet metal
Quality bearings assure a long cutting life
Excellent user comfort



Item No.	Specifications	U/M	Std. Pkg.
36105	Sheet metal Hole Cutter	EA	1
36106	Replacement Bit (5/Pack)	EA	1

FIXING WIRE TWISTER

Soft red knurled handle that runs length of the twister allows you to grip and hold tool tightly
A faster way of securing wire that reduces hand fatigue



Item No.	Specifications	U/M	Std. Pkg.
36420	Fixing Wire Twister	EA	1
36421	Ratchet Style Fixing Wire Twister	EA	1
36422	Fixing Wire, 1000/BDL	BDL	1

SELF LIGHTING TORCH

Stainless steel burn tube, cast aluminum body, brass burn tip
Pressure regulation allows the flame to burn in any direction and ensures consistent performance



Item No.	Specifications	U/M	Std. Pkg.
42540	Self Lighting Torch	EA	1

SWIVEL HEAD TORCH

Pressure regulated adjustable flame control
Burner Tip Swivels 360°
Easily ignites the flame



Item No.	Specifications	U/M	Std. Pkg.
42541	Swivel Head Torch	EA	1

PROFESSIONAL TOOLS

NIPPLE BOXES

Fold away handle
Epoxy coated steel

COMBO NIPPLE BOX

Hold both 1/2" & 3/4" nipples
hold (39) 1/2" CL thru 6"
Hold (33) 3/4" CL thru 6"

 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
36407	Combo Nipple Box (1/2" & 3/4")	EA	1



FITTING TOTE TRAY

Excellent for copper fittings
18GA

20" x 10" x 5"

 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
36408	With 8 Dividers	EA	1
36409	No Dividers	EA	1



NIPPLE BOXES

Holds CL thru 6" nipples
Light weight yet strong

 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
36410	1/2" Nipple Box (Hold 77)	EA	1
36411	3/4" Nipple Box (Hold 66)	EA	1
36412	1" Nipple Box (Hold 50)	EA	1
36413	1-1/4" Nipple Box (Hold 40)	EA	1
36414	1-1/2" Nipple Box (Hold 30)	EA	1
36415	2" Nipple Box (Hold 27)	EA	1



VALVE CORE REMOVER/INSTALLER KIT

Remove valve core for vacuum
or charge
No gas loss
Ball valve shut-off
Save valuable service time



Kit offers 1/2"-20 UNF
and 1/4" flare fittings
for all refrigerant
applications



Item No.	Specifications	U/M	Std. Pkg.
65020	With Access Port	EA	1

Item No.	Specifications	U/M	Std. Pkg.
65021	Universal	KT	1

SERVICE VALVE TOOL

A slip-resistant grip and wrench
flats allow for maximum leverage
Easy-to-read tip marking on the
handle
Designed to last with a heat-
treated, chrome-plated shaft



Item No.	Specifications	U/M	Std. Pkg.
65022	Service Valve Key, Hex 3/16", Hex 5/16"	EA	5

HVAC
PLUMBING
TOOLS
MISCELLANEOUS
HARDWARE
ORIG. MANUFACTURING

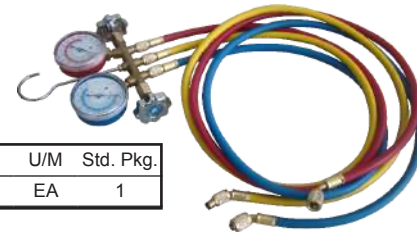
PROFESSIONAL TOOLS

MANIFOLD SET & PARTS

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE MANUFACTURING

2-WAY BRASS MANIFOLD SET

Includes high pressure, 60" long, blue, yellow, and red enviro-guard hoses with quick seal fittings and a convenient rotating hanging hook
Robust solid brass bar is forged for long life
Extra large sight glass for visual check



Item No.	Specifications	U/M	Std. Pkg.
65001	2-Way Brass Manifold Set	EA	1

REPLACEMENT GAUGES FOR MANIFOLD SET

1/8" NPT male connection
Impact resistant lexan crystals
Easy calibration
R410A, R22, R404A



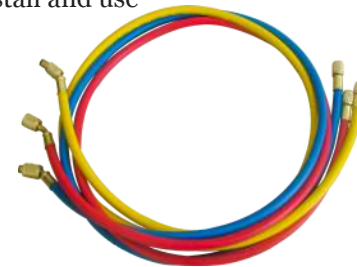
Item No.	Specifications	U/M	Std. Pkg.
65002	Blue, Low Side Gauge	EA	1
65003	Red, High Side Gauge	EA	1

REPLACEMENT CHARGING HOSES

1/4" SAE screw thread
High pressure, oil-resistant, durable, wear-resistant, corrosion-resistant, easy to install and use

Item No.	Specifications	U/M	Std. Pkg.
65004	3' Yellow	EA	1
65005	3' Red	EA	1
65006	3' Blue	EA	1
65007	5' Yellow	EA	1
65008	5' Red	EA	1
65009	5' Blue	EA	1

Item No.	Specifications	U/M	Std. Pkg.
65010	6' Yellow	EA	1
65011	6' Red	EA	1
65012	6' Blue	EA	1
65013	3', 3 Color Set	ST	1
65014	5', 3 Color Set	ST	1
65015	6', 3 Color Set	ST	1



REFRIGERANT COUPLINGS

Connects any standard 1/4" SAE refrigerant hose
Solid brass construction for dependable service

Item No.	Specifications	U/M	Std. Pkg.
65031	1/4" SAE Straight Shut Off Coupler	EA	1
65032	1/4" SAE 90° Shut Off Coupler	EA	1
65033	Coupler Service Kit	KT	1



INSPECTION TOOLS

EXTENSIBLE MATCH

Made of durable chrome plated brass
Retracts to 5" long
Easy to carry



Item No.	Specifications	U/M	Std. Pkg.
36402	Extensible Match	EA	12

EXTENSIBLE INSPECTION MIRROR

Ball joint connection
Mirror without distortion
Telescopic pole



Item No.	Specifications	U/M	Std. Pkg.
36403	2-1/4" Round	EA	12
36404	1" x 2" Oval	EA	12
36405	2-1/8" x 3-1/4"	EA	12
36406	3-1/4" Round	EA	12

INSPECTION TOOLS

DIGITAL THERMOMETER

Stainless steel stem
Auto-off
Sensor fault display
Pocket clip case



Item No.	Specifications	U/M	Std. Pkg.
42536	Digital Thermometer	EA	1

Accuracy: $\pm 2\%$ of reading
Distance Spot Ratio: 12:1
Backlit LCD, low battery indicator, auto power off function



Item No.	Specifications	U/M	Std. Pkg.
62030	Infrared Thermometer With Laser	EA	1

POKET DIAL THERMOMETER

Color partitioning is easier to observe
Easy to use and easy to clean
A durable plastic sleeve serves as a holder and makes the measurement safe



Item No.	Specifications	U/M	Std. Pkg.
42537	1", 0°/220°F	EA	12

TAPE MEASURE

Impact resistant rubberized case for shock absorption and non-slip gripping
Superior internal mechanism provides smooth operation



Item No.	Specifications	U/M	Std. Pkg.
62001	1" x 25'	EA	1

LEAK DETECTOR

Digital micro processor
Visual leak indicator
Reset feature
Keypad control
Sensitivity level adjustment



Item No.	Specifications	U/M	Std. Pkg.
62010	Refrigerant Leak Detector	EA	1
62011	Refrigerant Leak Detector With UV Blue Light	EA	1

HEAT/COOL CALCULATOR

Automatically calculates sub cool and superheat
Pressure displays in kg/cm², MPa, Bar, PSI (0-600 PSI)
Displays bubble, saturated and dew point temperatures



Item No.	Specifications	U/M	Std. Pkg.
62035	Compact Supercool/Superheat Calculator	EA	1

A/C ANALYZER

Pressure transducer for direct system readings
Provides all the functions of a high-end anemometer: airflow volume, air velocity, dry bulb temperature, wet bulb temperature, relative humidity and dew point
Operating Temp.: 32°F to 122°F
Storage Temp.: -4°F to 122°F



Item No.	Specifications	U/M	Std. Pkg.
62036	System Analyzer With Round Vane, Thermocouple, Pressure Transducer	EA	1

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INSPECTION TOOLS

A/C SENSORS

UL Listed
 A/C voltage tester pen
 Includes batteries
 No contact with conductor wire required



Item No.	Specifications	U/M	Std. Pkg.
62040	A/C Sensor 20-1000 VAC	EA	1

PIPE & TUBE TOOLS

LEVER TUBE BENDER

Makes clean bends in aluminum, copper and steel tubing
 Lever action for easy and precise bending without collapsing tube walls
 Marked degrees gauge accurate angle 0-180°
 Solid cast steel construction with machined and painted surfaces



Item No.	Specifications	U/M	Std. Pkg.
64501	4-In-1 Lever Tub Bender, 3/16", 1/4", 5/16", 3/8"	EA	1

FLARING TOOLS

Flares 7 sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" and 5/8" O.D. tubing
 Durable forged steel slip-on yoke
 Flaring bar is hardened, highly polished and nickel chrome plated



Item No.	Specifications	U/M	Std. Pkg.
64520	Standard Flaring Tool	EA	1

METAL TUBE CUTTERS

TUBE CUTTERS

Small size for use in tight spaces
 Use for aluminum, copper, brass, stainless steel or other tubing
 Easy operation

Item No.	Specifications	U/M	Std. Pkg.
64505	EZ, 1/8" - 5/8"	EA	1
64506	EZ, 3/8" - 1-1/8"	EA	1



ORIG. MANUFACTURING HARDWARE TOOLS PLUMBING HVAC MISCELLANEOUS

PIPE & TUBE TOOLS

METAL TUBE CUTTERS

HEAVY DUTY TUBE CUTTERS

Small size for use in tight spaces
 Use for aluminum, copper, brass, stainless steel or other tubing
 Rugged die-cast aluminum body

Item No.	Specifications	U/M	Std. Pkg.
64507	1/8" - 1-1/8"	EA	1
64508	1/4" - 1-1/2"	EA	1



RATCHET STYLE TUBE CUTTERS

Adjustable tubing cutter with handle and hardened steel blade
 Allows cutting all the way around
 Easy operation

Item No.	Specifications	U/M	Std. Pkg.
64509	1/4" - 7/8"	EA	1
64510	5/16" - 1-1/8"	EA	1



SWAGING TOOLS

Features a hand-held hydraulic press, can accurately flare and swages copper tubing
 Includes dies and adapters for flaring and swaging copper tubing sizes 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8".

Item No.	Specifications	U/M	Std. Pkg.
64529	Hydraulic Flaring & Swaging Tool Kit	KT	1



Fabricates and expands copper, aluminum and soft steel tubing using hydraulic power
 Small adapter and inner-outer reamer

Item No.	Specifications	U/M	Std. Pkg.
64530	Hydraulic Tube Expanding Tool Kit, Up To 1-1/8"	KT	1
64531	Hydraulic Tube Expanding Tool Kit, Up To 2-1/8"	KT	1



Use for soft copper, aluminum & brass tubing
 Eliminates the need for couplings

Item No.	Specifications	U/M	Std. Pkg.
64540	1/4" Swaging Punch Tool	EA	1



HVAC
 PLUMBING
 TOOLS
 MISCELLANEOUS
 HARDWARE
 ORIG. MANUFACTURING

PIPE & TUBE TOOLS

FLARING TOOLS

HVAC
PLUMBING
TOOLS
MISCELLANEOUS
HARDWARE
MANUFACTURING

Heavy duty tube cutter size 1/8" to 1-1/8"
7 sizes of standard 45° flaring tool: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" and 5/8" O.D. tubing
5 sizes of flaring adapters: 3/16", 1/4", 5/16", 3/8" and 1/2"

Item No.	Specifications	U/M	Std. Pkg.
64522	Wide Range 45° Flaring & Cutting Tool Kit	KT	1



High quality commercial kit
Sizes include: 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" & 3/4" O.D.
Swage adapters sizes: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8" & 3/4" O.D. tubing

Item No.	Specifications	U/M	Std. Pkg.
64523	Flaring & Swaging Tool Kit	KT	1



Hardened flaring bar
Flares 1/4" to 3/4" O.D. tubing
Auto centering yoke

Item No.	Specifications	U/M	Std. Pkg.
64524	Eccentric Flaring Tool, 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"	EA	1



Aluminum design is lightweight and durable
Automatic torque release
Fast and easy operation

Item No.	Specifications	U/M	Std. Pkg.
64525	Eccentric Flaring Tool Kit	KT	1



Universal hydraulic flaring tool kit
Push connect flare: 1/4", 5/16" and 3/8"
GM fuel line flare: 5/16", and 3/8"
Metric bubble flare: 4.75mm, 6mm, 8mm & 10mm

Item No.	Specifications	U/M	Std. Pkg.
64526	Hydraulic Flaring & Expanding Tool Kit (7 Head Kit)	KT	1
64527	Hydraulic Flaring & Expanding Tool Kit (10 Head Kit)	KT	1



Flares 7 sizes: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" & 7/8"
Fast and easy operation

Item No.	Specifications	U/M	Std. Pkg.
64528	Hydraulic Flaring Accessory	KT	1



CONDUIT STRAPS

CONDUIT REDUCING WASHERS

10 per package

Item No.	Specifications	U/M	Std. Pkg.
41111	3/4" x 1/2"	PK	1
41112	1" x 1/2"	PK	1
41113	1" x 3/4"	PK	1
41114	1-1/4" x 1/2"	PK	1
41115	1-1/4" x 3/4"	PK	1

Item No.	Specifications	U/M	Std. Pkg.
41116	1-1/4" x 1"	PK	1
41117	1-1/2" x 1/2"	PK	1
41118	1-1/2" x 3/4"	PK	1
41119	1-1/2" x 1"	PK	1
41120	1-1/2" x 1-1/4"	PK	1



1 & 2 HOLE RIGID CONDUIT STRAPS

Durable galvanized steel

Item No.	Specifications	U/M	Std. Pkg.
41121	3/8" Rigid, 1 Hole Steel Strap	EA	200
41122	1/2" Rigid, 1 Hole Steel Strap	EA	100
41123	3/4" Rigid, 1 Hole Steel Strap	EA	50
41124	1" Rigid, 1 Hole Steel Strap	EA	25
41125	1-1/4" Rigid, 1 Hole Steel Strap	EA	20
41126	1-1/2" Rigid, 1 Hole Steel Strap	EA	15
41127	2" Rigid, 1 Hole Steel Strap	EA	10

Item No.	Specifications	U/M	Std. Pkg.
41128	1/2" Rigid, 2 Hole Steel Strap	EA	50
41129	3/4" Rigid, 2 Hole Steel Strap	EA	50
41130	1" Rigid, 2 Hole Steel Strap	EA	25
41131	1-1/4" Rigid, 2 Hole Steel Strap	EA	20
41132	1-1/2" Rigid, 2 Hole Steel Strap	EA	15
41133	2" Rigid, 2 Hole Steel Strap	EA	10



1 & 2 HOLE E.M.T. STRAPS

Durable galvanized steel

Item No.	Specifications	U/M	Std. Pkg.
41134	1/2" E.M.T., 1 Hole Steel Strap	EA	200
41135	3/4" E.M.T., 1 Hole Steel Strap	EA	100
41136	1" E.M.T., 1 Hole Steel Strap	EA	50
41137	1-1/4" E.M.T., 1 Hole Steel Strap	EA	25
41138	1-1/2" E.M.T., 1 Hole Steel Strap	EA	20
41139	2" E.M.T., 1 Hole Steel Strap	EA	15

Item No.	Specifications	U/M	Std. Pkg.
41140	1/2" E.M.T., 2 Hole Steel Strap	EA	100
41141	3/4" E.M.T., 2 Hole Steel Strap	EA	50
41142	1" E.M.T., 2 Hole Steel Strap	EA	50
41143	1-1/4" E.M.T., 2 Hole Steel Strap	EA	25
41144	1-1/2" E.M.T., 2 Hole Steel Strap	EA	20
41145	2" E.M.T., 2 Hole Steel Strap	EA	15



CONDUIT HANGERS

Durable galvanized steel

Item No.	Specifications	U/M	Std. Pkg.
41146	Size 0, Fits 3/8" - 1/2" HW, 1/2" TW	EA	100
41147	Size 1, Fits 3/4" HW, 3/4" TW	EA	100
41148	Size 2, Fits 1" HW, 1" TW	EA	100
41149	Size 2-1/2, Fits 2-1/2" HW, 1-1/4" TW	EA	100

Item No.	Specifications	U/M	Std. Pkg.
41150	Size 3, Fits 1-1/4" HW, 1-1/2" TW	EA	100
41151	Size 4, Fits 1-1/2" HW	EA	100
41152	Size 5, Fits 2" HW, 2" TW	EA	50
41153	Size 6, Fits 2-1/2" HW	EA	50



CABLE NAILS

Great quality

Item No.	Specifications	U/M	Std. Pkg.
41154	14 / 2, 12 / 2, RX Or BX 1/2" Wire	EA	250
41155	14, 12, Or 10 RX Or UF 3/4" Flat	EA	250
41156	1/2" Romex Staples	EA	100



41154



41155



41156

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE ORIG. MANUFACTURING

MISCELLANEOUS

ABRASIVE CLOTH

HVAC

PLUMBING

TOOLS

MISCELLANEOUS

HARDWARE

ORIG. MANUFACTURING

Water resistant sanding
120 grit aluminum oxide coating
Excellent for cleaning, polishing, and deburring
metal surfaces



Item No.	Specifications	U/M	Std. Pkg.
42551	1-1/2" x 5YD	RL	24
42552	1-1/2" x 10YD	RL	24
42553	1-1/2" x 25YD	RL	12

Open mesh cloth, 180 grit
Ideal for working on plastic/metal tubing and
pipe
Resist moisture



Item No.	Specifications	U/M	Std. Pkg.
42554	1-1/2" x 5YD Open Mesh	RL	24
42560	1-1/2" x 10YD Open Mesh	RL	24
42561	1-1/2" x 25YD Open Mesh	RL	12

ABRASIVE PAD

Easily removes flashing or burrs
Waterproof
Pad size: 4" x 6" x 1/4"
10 pads/bag



Item No.	Specifications	U/M	Std. Pkg.
42555	General Purpose Abrasive Pad	BG	20

ADJUSTABLE FIN COMB

Straightens condenser and evaporator fins
Cleans accumulated scum and dust
Fits most fin sizes and styles
Comfortable blue rubber handle



Item No.	Specifications	U/M	Std. Pkg.
42531	Adjustable Fin Comb	EA	12

EXTENSIBLE OILERS

TELESCOPING SPOUT OILER

Finest all-purpose oiler
Telescoping spout reaches
everywhere
Perfect all-purpose lubricant for
general repair and industrial use
4 OZ. lubricant can also anti rust
and antioxidant



Item No.	Specifications	U/M	Std. Pkg.
42505G	Spout Oiler-Generic	EA	12

EXTENSIBLE RUST BUSTER

Used to release rusted and
frozen metal parts
Loosens rust corroded parts in
seconds
Owns corrosion protection
capability



Item No.	Specifications	U/M	Std. Pkg.
42506G	Rust Buster-Generic	EA	12

GARDEN HOSE SPRAY NOZZLE

Adjustable 1/2" metal spray gun
Easy operation



Item No.	Specifications	U/M	Std. Pkg.
42542	Pistol Grip Spray Nozzle	EA	1

MISCELLANEOUS

GALVANIZED HANGING WIRE

Constructed of strong, rigid galvanized steel for added strength and stability
 Excellent flexibility for easy handling and use
 Galvanized steel wire is tightly wrapped over a plastic shaft



Item No.	Specifications	U/M	Std. Pkg.
42538	Galvanized Hanging Wire 2lb	RL	24
42539	Galvanized Hanging Wire 5lb	RL	12

LED LIGHTS

Magnetic
 Long lasting, small size and high brightness
 Not included batteries: 3 AAA



Item No.	Specifications	U/M	Std. Pkg.
42532	7 LEDs Pocket Light	EA	24

Magnetic
 360° hook
 Long lasting
 Not included batteries: 4 AA



Item No.	Specifications	U/M	Std. Pkg.
42533	25 LEDs Utility Light	EA	6

ROUGH SERVICE LIGHT BULBS

Frosted bulbs
 Soft white to reduce glare
 Well worth replacing your current incandescent bulbs

Item No.	Specifications	U/M	Std. Pkg.
42534	Bulbs Rough Service 75W	EA	10
42535	Bulbs Rough Service 100W	EA	10



RUBBER TIE DOWN STRAPS

Made from EPDM rubber
 Galvanized S-hooks at each end
 Sunlight & temperature resistant



Item No.	Specifications	U/M	Std. Pkg.
80121	9"	EA	100
42545	10"	EA	100
42546	15"	EA	100
42547	21"	EA	100
42548	31"	EA	100
42549	41"	EA	100

SPRAY PAINTS

Widely used in metal, wood, glass, leather goods, ceramics, ABS plastic and other material objects of the spraying or mending
 High coverage, good adhesion, well hardness & flexibility, impact enduring



Item No.	Specifications	U/M	Std. Pkg.
42500	Flat Cold Zinc Galvanize 10 oz	EA	12
42501	Flat Black 10 oz	EA	12
42502	Flat White 10 oz	EA	12
42503	Gloss Black 10 oz	EA	12
42504	Gloss White 10 oz	EA	12

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE ORIG. MANUFACTURING

MISCELLANEOUS

SPRAYERS

HVAC
PLUMBING
TOOLS
MISCELLANEOUS
HARDWARE
ORIG. MANUFACTURING

Multiuse for cleaning, planting, cooking, grooming, and much more
Adjustable leak-proof nozzle for mist or stream spraying



Item No.	Specifications	U/M	Std. Pkg.
42556	Pint Size Sprayer	EA	12
42557	Quart Size Sprayer	EA	12

For indoor and outdoor use
Check the fluid level visible through the translucent bottle
This sprayer is powered by a hand pump for easy and quick pressurization



Item No.	Specifications	U/M	Std. Pkg.
80101	2 Quart Compression Hand Pump Sprayer	EA	12

GOJO® ORIGINAL HAND CLEANER

Conditions & protects hard-working hands
Cleans without harsh solvents
Contains soothing emollients
 MADE IN USA



Item No.	Specifications	U/M	Std. Pkg.
80145	14 oz Plastic Can Original Cleaner	EA	12
80146	4.5 lb Plastic Can Original Cleaner	EA	6

GOJO® ORANGE HAND CLEANER

Petroleum-free citrus formula
Quick-acting lotion formula for quick cleaning
Appealing orange-citrus scent
 MADE IN USA



Item No.	Specifications	U/M	Std. Pkg.
80141	14 oz Orange Bottle Cleaner	EA	12
80142	14 oz Orange Bottle Cleaner With Pumice	EA	12
80143	1/2 gal Pump Bottle Cleaner With Pumice	EA	6
80144	1/2 gal Pump Bottle Cleaner	EA	6

INDUSTRIAL TOWELS

SHOP TOWELS

Hemmed on all four sides for added strength and durability
Frequently used for wiping spills, grease, oil, tools, grime and fluids
25 per package

Item No.	Specifications	U/M	Std. Pkg.
41401	Red Rags 14" x 14" Hemmed	PK	1



Item No.	Specifications	U/M	Std. Pkg.
41402	White Terry Towel 14" x 17" Hemmed	PK	1



INDUSTRIAL TOWELS

INDUSTRIAL MULTI PURPOSE TOWELS

Strong and absorbent
 Super strong even when wet
 Easily absorbs liquids, oils, and grease

Item No.	Specifications	U/M	Std. Pkg.
80501	Tough Job Multi Purpose Shop Towel, 500/BX	BX	1



TOUGH OIL WIPER

Low lint
 Made of durable, textured polypropylene
 Very absorbent, which makes cleaning and prepping easy

Item No.	Specifications	U/M	Std. Pkg.
80506	Tough Oil Wiper Comparable K-tex, 150/BX	BX	1




ABSORBENT WIPERS

Durable, strong and absorbent
 Fast absorbing material
 Dispense through a convenient, easy-to-handle box

Item No.	Specifications	U/M	Std. Pkg.
80516	X60, 150/BX	BX	1
80517	X70, 150/BX	BX	1
80518	X80, 150/BX	BX	1



WATERLESS WIPES - GOJO® FAST WIPES®

Use for fast cleanups of grease, grime and oil
 Orange citrus cleaning formula
 Appealing orange-citrus scent
 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
80521	Waterless Hand Wipes, 60/Bag	BG	6
80522	Waterless Hand Wipes, 130/Bucket	BKT	12
80523	Waterless Hand Wipes, 225/Bucket	BKT	6



WATERLESS WIPES

Strong and absorbent
 Use for fast cleanups of grease, grime and oil

Item No.	Specifications	U/M	Std. Pkg.
80525	Waterless Hand Wipes, 72/Bucket	BKT	6



HVAC
PLUMBING
TOOLS
MISCELLANEOUS
HARDWARE
ORIG. MANUFACTURING

BATTERIES

ROYOVAC® INDUSTRIAL MAXIMUM BATTERIES

Shrink packed

Item No.	Specifications	U/M	Std. Pkg.
81001	Alkaline AA Batery, 8/Shrink Pk	PK	1
81002	Alkaline AAA Batery, 8/Shrink Pk	PK	1
81003	Alkaline C Batery, 6/Shrink Pk	PK	1
81004	Alkaline D Batery, 6/Shrink Pk	PK	1
80131	9V Industrial Alkaline,6/Shrink Pk	PK	1



ROYOVAC® INDUSTRIAL MAXIMUM BATTERIES, CONTRACTOR PACKS

Convenient re-closable packs

Item No.	Specifications	U/M	Std. Pkg.
81020	Alkaline 9V Batery, 12/Box Pk	PK	1
81021	Alkaline AA Batery, 24/Box Pk	PK	1
81022	Alkaline AAA Batery, 18/Box Pk	PK	1
81023	Alkaline C Batery, 12/Box Pk	PK	1
81024	Alkaline D Batery, 12/Box Pk	PK	1



ROYOVAC® LANTERN BATTERIES

Available in general purpose, heavy duty, and alkaline maximum

Item No.	Specifications	U/M	Std. Pkg.
81025	Heavy Duty 6V Lantern Batery Spring Terminal	EA	1



BRUSHES

COPPER FITTING BRUSHES

Stainless steel wire
Lightweight and durable
Hand-fitting poly grip



Item No.	Specifications	U/M	Std. Pkg.
42562	1/8" I.D. - 1/4" O.D.	EA	12
42523	1/4" I.D. - 3/8" O.D.	EA	12
42563	3/8" I.D. - 1/2" O.D.	EA	12
42524	1/2" I.D. - 5/8" O.D.	EA	12
42525	5/8" I.D. - 3/4" O.D.	EA	12
42526	3/4" I.D. - 7/8" O.D.	EA	12
42564	7/8" I.D. - 1" O.D.	EA	12


Item No.	Specifications	U/M	Std. Pkg.
42565	1" I.D. - 1-1/8" O.D.	EA	12
42566	1-1/8" I.D. - 1-1/4" O.D.	EA	12
42527	1-1/4" I.D. - 1-3/8" O.D.	EA	12
42567	1-3/8" I.D. - 1-1/2" O.D.	EA	12
42568	1-1/2" I.D. - 1-5/8" O.D.	EA	12
42569	1-5/8" I.D. - 1-7/8" O.D.	EA	12
42570	1-7/8" I.D. - 2" O.D.	EA	12
42571	2" I.D. - 2-1/8" O.D.	EA	12

BRUSHES

CHIP BRUSHES


Use for painting, cleaning, dust-proof
Wood handle
Tinplate Ferrule

Item No.	Specifications	U/M	Std. Pkg.
42516	1-1/2"	EA	36
42517	2"	EA	24
42518	2-1/2"	EA	12
42519	3"	EA	12



ACID BRUSH

Strong long lasting metal fluted ferrules handles are durable and comfortable to hold and reduce drips



Item No.	Specifications	U/M	Std. Pkg.
42520	3/8"	EA	144

STOVE OR APPLIANCE BRUSH


Stainless steel bristle brush
Strong and durable



Item No.	Specifications	U/M	Std. Pkg.
42521	Stove Or Appliance Brush	EA	6

WHISK BRUSH


White plastic handle
Great for cleaning condenser fins and evaporators



Item No.	Specifications	U/M	Std. Pkg.
42522	Condenser Fin Whisk Brush	EA	10

SHOE HANDLE BRUSH


Comfortable wooden handle
Stainless steel bristle brush



Item No.	Specifications	U/M	Std. Pkg.
42528	Shoe Handle Brush	EA	6

DUCT CLEANING BRUSH

Reinforced high quality nylon bristle
Hard wearing and long lifespan



Item No.	Specifications	U/M	Std. Pkg.
42529	Duct Cleaning Brush	EA	6

PARTS CLEANING BRUSH


With Polypropylene Bristles removes dirt and grease from motors, machinery and metal parts



Item No.	Specifications	U/M	Std. Pkg.
84500	Parts Cleaning Brush	EA	6

RADIATOR CLEANING BRUSH


Contributes to improved radiator efficiency
Sturdy wood handle
Effective cleaning of even the hardest to reach places



Item No.	Specifications	U/M	Std. Pkg.
42530	Radiator Cleaning Brush	EA	12

FURNACE BRUSH

Sturdy and comfortable wood handle
Extra heavy fill
Effective cleaning of even the hardest to reach places



Item No.	Specifications	U/M	Std. Pkg.
42558	42" Long 3" Dia Furnace Brush	EA	12

HVAC
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HARDWARE
ORIG. MANUFACTURING

V-BELTS

A V-BELTS

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE MANUFACTURING

Item No.	Specifications	U/M	Std. Pkg.
42801	A18 (4L200) Belt	EA	1
42802	A19 (4L210) Belt	EA	1
42803	A20 (4L220) Belt	EA	1
42804	A21 (4L230) Belt	EA	1
42805	A22 (4L240) Belt	EA	1
42806	A23 (4L250) Belt	EA	1
42807	A24 (4L260) Belt	EA	1
42808	A25 (4L270) Belt	EA	1
42809	A26 (4L280) Belt	EA	1
42810	A27 (4L290) Belt	EA	1
42811	A28 (4L300) Belt	EA	1
42812	A29 (4L310) Belt	EA	1

Item No.	Specifications	U/M	Std. Pkg.
42825	A42 (4L440) Belt	EA	1
42826	A43 (4L450) Belt	EA	1
42827	A44 (4L460) Belt	EA	1
42828	A45 (4L470) Belt	EA	1
42829	A46 (4L480) Belt	EA	1
42830	A47 (4L490) Belt	EA	1
42831	A48 (4L500) Belt	EA	1
42832	A49 (4L510) Belt	EA	1
42833	A50 (4L520) Belt	EA	1
42834	A51 (4L530) Belt	EA	1
42835	A52 (4L540) Belt	EA	1
42836	A53 (4L550) Belt	EA	1

Item No.	Specifications	U/M	Std. Pkg.
42813	A30 (4L320) Belt	EA	1
42814	A31 (4L330) Belt	EA	1
42815	A32 (4L340) Belt	EA	1
42816	A33 (4L350) Belt	EA	1
42817	A34 (4L360) Belt	EA	1
42818	A35 (4L370) Belt	EA	1
42819	A36 (4L380) Belt	EA	1
42820	A37 (4L390) Belt	EA	1
42821	A38 (4L400) Belt	EA	1
42822	A39 (4L410) Belt	EA	1
42823	A40 (4L420) Belt	EA	1
42824	A41 (4L430) Belt	EA	1

Item No.	Specifications	U/M	Std. Pkg.
42837	A54 (4L560) Belt	EA	1
42838	A55 (4L570) Belt	EA	1
42839	A56 (4L580) Belt	EA	1
42840	A57 (4L590) Belt	EA	1
42841	A58 (4L600) Belt	EA	1
42842	A59 (4L610) Belt	EA	1
42843	A60 (4L620) Belt	EA	1
42844	A61 (4L630) Belt	EA	1
42845	A62 (4L640) Belt	EA	1
42846	A63 (4L650) Belt	EA	1
42847	A64 (4L660) Belt	EA	1
42848	A65 (4L670) Belt	EA	1

Durable rubber
Anti-static
Oil & heat resistant



Item No.	Specifications	U/M	Std. Pkg.
42849	A66 (4L680) Belt	EA	1
42850	A67 (4L690) Belt	EA	1
42851	A68 (4L700) Belt	EA	1
42852	A69 (4L710) Belt	EA	1
42853	A70 (4L720) Belt	EA	1
42854	A71 (4L730) Belt	EA	1
42855	A72 (4L740) Belt	EA	1
42856	A73 (4L750) Belt	EA	1
42857	A74 (4L760) Belt	EA	1
42858	A75 (4L770) Belt	EA	1
42859	A76 (4L780) Belt	EA	1
42860	A77 (4L790) Belt	EA	1
42861	A78 (4L800) Belt	EA	1

B V-BELTS

Item No.	Specifications	U/M	Std. Pkg.
42901	B27 (5L300) Belt	EA	1
42902	B28 (5L310) Belt	EA	1
42903	B29 (5L320) Belt	EA	1
42904	B30 (5L330) Belt	EA	1
42905	B31 (5L340) Belt	EA	1
42906	B32 (5L350) Belt	EA	1
42907	B33 (5L360) Belt	EA	1
42908	B34 (5L370) Belt	EA	1
42909	B35 (5L380) Belt	EA	1
42910	B36 (5L390) Belt	EA	1

Item No.	Specifications	U/M	Std. Pkg.
42921	B47 (5L500) Belt	EA	1
42922	B48 (5L510) Belt	EA	1
42923	B49 (5L520) Belt	EA	1
42924	B50 (5L530) Belt	EA	1
42925	B51 (5L540) Belt	EA	1
42926	B52 (5L550) Belt	EA	1
42927	B53 (5L560) Belt	EA	1
42928	B54 (5L570) Belt	EA	1
42929	B55 (5L580) Belt	EA	1
42930	B56 (5L590) Belt	EA	1

Item No.	Specifications	U/M	Std. Pkg.
42911	B37 (5L400) Belt	EA	1
42912	B38 (5L410) Belt	EA	1
42913	B39 (5L420) Belt	EA	1
42914	B40 (5L430) Belt	EA	1
42915	B41 (5L440) Belt	EA	1
42916	B42 (5L450) Belt	EA	1
42917	B43 (5L460) Belt	EA	1
42918	B44 (5L470) Belt	EA	1
42919	B45 (5L480) Belt	EA	1
42920	B46 (5L490) Belt	EA	1

Item No.	Specifications	U/M	Std. Pkg.
42931	B57 (5L600) Belt	EA	1
42932	B58 (5L610) Belt	EA	1
42933	B59 (5L620) Belt	EA	1
42934	B60 (5L630) Belt	EA	1
42935	B61 (5L640) Belt	EA	1
42936	B62 (5L650) Belt	EA	1
42937	B63 (5L660) Belt	EA	1
42938	B64 (5L670) Belt	EA	1
42939	B65 (5L680) Belt	EA	1
42940	B66 (5L690) Belt	EA	1

Durable rubber
Anti-static
Oil & heat resistant



Item No.	Specifications	U/M	Std. Pkg.
42941	B67 (5L700) Belt	EA	1
42942	B68 (5L710) Belt	EA	1
42943	B69 (5L720) Belt	EA	1
42944	B70 (5L730) Belt	EA	1
42945	B71 (5L740) Belt	EA	1
42946	B72 (5L750) Belt	EA	1
42947	B73 (5L760) Belt	EA	1
42948	B74 (5L770) Belt	EA	1
42949	B75 (5L780) Belt	EA	1
42950	B76 (5L790) Belt	EA	1
42951	B77 (5L800) Belt	EA	1

MAINTAINCE & SERVICE

REFRIGERANT RECOVERY TANKS

Powder coated cylinder for high gloss, durable finish; 30 Pounds
 Y-valve for liquid/vapor
 3/4" NPT opening accepts 80 percent fill float switch shut-off device
 Collar design for ease of handling
 Reusable and conforms to DOT-4BA-400 specifications and ARI guidelines
 UL Listed



Item No.	Specifications	U/M	Std. Pkg.
42543	30 lb Tank	EA	1
42544	50 lb Tank	EA	1

CONDENSATE DRAIN CLEANING TOOL

Lightweight portable tool with a flexible hose
 Designed to clear condensate drains instantly with a press of a trigger



Item No.	Specifications	U/M	Std. Pkg.
86001	Condensate Drain Cleaning Blaster	EA	1
86002	Drain Blaster Cartridges, 6/Pk	PK	1
86003	Drain Blaster Cartridges, 12/Pk	PK	1
86004	Drain Blaster Hose Assembly	EA	1

VACUUM PUMP & OIL

Good quality vacuum pump is an integral tool for complete A/C service
 Durable and time tested
 Suitable for refrigeration and air-conditioning systems, medical appliances, printing machineries, vacuum packing, gas analysis and hot-forming plastics

Item No.	Specifications	U/M	Std. Pkg.
86010	Two Stage Vacuum Pump, 5 CFM	EA	1
86011	Two Stage Vacuum Pump, 6 CFM	EA	1
86012	Two Stage Vacuum Pump, 7.5 CFM	EA	1
86020	Vacuum Pump Oil, Quart Bottle	EA	1



A/C FLUSHING SYSTEM

Specific fluid for the inner flushing of air conditioning and refrigeration systems
 Effectively removes debris and sludge from A/C components
 Non-Corrosive

Item No.	Specifications	U/M	Std. Pkg.
86021	A/C Flush Kit, Includes Cylinder, Hose, Flush Gun	EA	1
86022	A/C Quick Flush Can Only, 17 oz	EA	1
86024	A/C Flush Kit, Includes Cylinder, Hose, Flush Gun	EA	1
86025	Flush Solvent, 32 oz	EA	1



CONTRACTOR CLEAN-UP BAGS

Heavy duty, made from industrial-strength low-density resins
 Flexible and leak-proof
 Provides maximum resistance to punctures and tears

Item No.	Specifications	U/M	Std. Pkg.
86030	42 Gal., 20/Pk	PK	1



BODY PROTECTION

SHOE COVERS

HVAC

PLUMBING

TOOLS

MISCELLANEOUS

HARDWARE

ORIG. MANUFACTURING

One size fit most
 Disposable
 Anti-skid
 Resist the dirt, mud, scuffs & scratches

Item No.	Specifications	U/M	Std. Pkg.
41701	Shoe Covers XL	PR	1
41702	Shoe Covers XL (5 Pair/Bag)	BG	1
41703	Shoe Covers XXL (50 Pair/Bag)	BG	1



Dark blue, disposable
 Box packaged
 Anti-skid
 Resist the dirt, mud, scuffs & scratches

Item No.	Specifications	U/M	Std. Pkg.
41704	Dark Blue Shoe Covers (50/Box)	BX	1



Dark blue, disposable
 Box packaged
 Anti-skid
 Resist the water, dirt, mud, scuffs & scratches

Item No.	Specifications	U/M	Std. Pkg.
41705	Water Proof Shoe Covers (40/Box)	BX	1



MASK

Disposable
 Affordable



Item No.	Specifications	U/M	Std. Pkg.
41706	Economy Dust Mask 50/Box	EA	10

N95 PARTICULATE RESPIRATOR

Contour fit design
 Adjustable nosepiece
 Comfortable nose foam
 Easy breathing / speaking



Item No.	Specifications	U/M	Std. Pkg.
41707	N95 Particulate Respirator, 20/Pk	BX	6

DISPOSAL GLOVES

Made of powder-free latex
 Disposable
 50 per packaged



Item No.	Specifications	U/M	Std. Pkg.
84002	Large Nitrile	PK	1
84004	X-Large Nitrile	PK	1

Made of powder-free latex
 Blue in color
 Plumber grade
 Disposable
 50 per packaged



Item No.	Specifications	U/M	Std. Pkg.
84012	Wear-A-Day, Medium	PK	1
84014	Wear-A-Day, Large	PK	1
84016	Wear-A-Day, XL 15 mil	PK	1
84018	Wear-A-Day, XX-Large	PK	1

BODY PROTECTION

NITRILE GLOVES

Grips
 Won't slip when wet
 Durable
 Resists solvent cement
 Great protect your hands



Item No.	Specifications	U/M	Std. Pkg.
84022	Nitrile Tough Work Gloves, Medium	PR	1
84024	Nitrile Tough Work Gloves, Large	PR	1
84026	Nitrile Tough Work Gloves, X-Large	PR	1

DISPOSAL WORK CLOTH

Coverall disposal work with shoe covers
 Light weight and breathable
 White in color
 Disposable
 Tough & tear resistant
 Economical



Item No.	Specifications	U/M	Std. Pkg.
84070	Large	EA	1
84071	X-Large	EA	1
84072	XX-Large	EA	1

WORK GLOVES

Split leather palm gloves
 Clute cut with 100% cotton fabric back
 Generously sized for a good working fit
 Great protect your hands



Item No.	Specifications	U/M	Std. Pkg.
84032	Leather Work Gloves With Safty Cuff	PR	1

TAPES

PTFE TAPES - WHITE LOW DENSITY

Widely used by plumbers for general water plumbing applications
 Provides tight assembly and easy disassembly
 Economical to use



Item No.	Specifications	U/M	Std. Pkg.
42580	1/2" x 40"	RL	100
42581	1/2" x 100"	RL	100
42508	1/2" x 260"	RL	100
42582	1/2" x 300"	RL	100

Item No.	Specifications	U/M	Std. Pkg.
42507	1/2" x 520"	RL	100
42583	1/2" x 1296"	RL	100
42584	3/4" x 260"	RL	70
42509	3/4" x 520"	RL	70

Item No.	Specifications	U/M	Std. Pkg.
42585	3/4" x 1296"	RL	70
42586	1" x 260"	RL	50
42587	1" x 520"	RL	50
42588	1" x 1296"	RL	50

PTFE TAPES - WHITE HIGH DENSITY

High density: 0.8g/cm³
 Provides tight assembly and easy disassembly
 Flame resistant
 Economical to use



Item No.	Specifications	U/M	Std. Pkg.
42590	1/2" x 260"	RL	12
42591	1/2" x 520"	RL	12
42592	3/4" x 520"	RL	12
42593	1" x 520"	RL	12

PTFE TAPES - YELLOW GAS LINE

High density: 1.2g/cm³
 Provides tight assembly and easy disassembly
 For oil and gas industry
 Chemically inert and withstands solvents



Item No.	Specifications	U/M	Std. Pkg.
42595	1/2" x 40"	RL	12
42510	1/2" x 260"	RL	12
42596	3/4" x 520"	RL	12

HVAC
 PLUMBING
 TOOLS
 MISCELLANEOUS
 HARDWARE
 ORIG. MANUFACTURING

TAPES

PTFE TAPES - PINK WATER LINE

High density: 0.7g/cm³
 Provides tight assembly and easy disassembly
 Flame resistant
 Economical to use



Item No.	Specifications	U/M	Std. Pkg.
42601	1/2" x 260"	RL	12
42602	1/2" x 520"	RL	12
42603	3/4" x 520"	RL	12

PTFE TAPES - GRAY STAINLESS STEEL LINE

High density: 0.7g/cm³
 Provides tight assembly and easy disassembly
 Flame resistant
 Economical to use



Item No.	Specifications	U/M	Std. Pkg.
42605	1/2" x 520"	RL	12
42606	3/4" x 520"	RL	12

PTFE TAPES - GREEN OXYGEN LINE

High density: 0.7g/cm³
 Provides tight assembly and easy disassembly
 Flame resistant
 Economical to use



Item No.	Specifications	U/M	Std. Pkg.
42610	1/2" x 260"	RL	12
42611	1/2" x 520"	RL	12

PTFE TAPES - GRAY GHOST

High density: 0.7g/cm³
 Provides tight assembly and easy disassembly
 Flame resistant
 Economical to use



Item No.	Specifications	U/M	Std. Pkg.
42615	1/2" x 260"	RL	12
42616	1/2" x 520"	RL	12
42617	1/2" x 1296"	RL	12

FOAM TAPE

Excellent sealing and resistance to deformation feature, toxic free
 Can be used from -40F to 248F
 Superior shock absorbing



Item No.	Specifications	U/M	Std. Pkg.
42511	1/8" x 2" x 30' Roll	RL	1

ELECTRICAL TAPE

UL Listed
 Matte finish, low lead electric tape.
 Used for joining and splicing wires and cables for electrical insulation



Item No.	Specifications	U/M	Std. Pkg.
42512	3/4" x 60' Electrical Tape 7Mil W/Ind Label	RL	10

BLACK DUCT TAPE

Hot melt based
 Good balance of strength and conformability
 Good adhesion and tensile strength



Item No.	Specifications	U/M	Std. Pkg.
42513	2" x 60 YD	RL	24

FOIL TAPES

Industrial-grade aluminum reflective foil tape
 Excellent flame retardant and vapor barrier



Item No.	Specifications	U/M	Std. Pkg.
42514	2" x 50 YD	RL	24
42559	2-1/2" x 50 YD	RL	20
42515	3" x 50 YD	RL	16

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE MANUFACTURING

TAPES

FOIL SCRIM KRAFT TAPES

Sealing insulation and repairing in cooler/ refrigeration applications
High strength and tear resistant
UV, moisture and mold resistant



Item No.	Specifications	U/M	Std. Pkg.
87002	2" x 50 YD	RL	24
87003	3" x 50 YD	RL	16

SHURTAPE® UL 181A ALUMINUM FOIL TAPES

UL 181A-P/B-FX listed
Excellent adhesion & Superior stability
Printed aluminum foil tape with EasyPeel paper liner

MADE IN USA



Item No.	Specifications	U/M	Std. Pkg.
87005	2-1/2" x 60 YD	RL	20
87006	3" x 60 YD	RL	16

FASTNERS

SHEET METAL PANNING NAILS

Use in construction, daily use and other industry fields
13GA 19/64" Head Size



Item No.	Specifications	U/M	Std. Pkg.
41101	5lb	PK	1
41102	50lb	PK	1

CONCRETE ANCHORING SYSTEM

Suitable for concrete, brick applications
Suitable for some preservative-treated wood applications
One drill bit included in each box



Item No.	Specifications	U/M	Std. Pkg.
41103	3/16" x 1-1/4" Hex Washer Head (100/Bx)	BX	1
41104	1/4" x 1-1/4" Hex Washer Head (100/Bx)	BX	1
41105	1/4" x 1-3/4" Hex Washer Head (100/Bx)	BX	1

PLASTIC ANCHOR KITS

Each kit contains conical plastic wall anchors, tapping screws, and a high-speed masonry drill bit
Can be used in all types of base materials including concrete and gypsum drywall

Item No.	Specifications	U/M	Std. Pkg.
41106	3/16" x 7/8" - 8# x 1" Phillips SP Head (100/Bx)	BX	1
41107	1/4" x 1" - 10# x 1" Phillips SP Head (100/Bx)	BX	1
41108	5/16" x 1-1/2" - 14# x 1-1/2" Phillips SP Head (50/Bx)	BX	1
41109	3/16" x 7/8" - 8# x 1" Slotted 1/4" HW Head (100/Bx)	BX	1
41110	1/4" x 1" - 10# x 1" Slotted 5/16" HW Head (100/Bx)	BX	1

SP= Slot Pan Head
HW= Hex Washer Head



SELF-PIERCING SCREWS

Made of zinc plated carbon steel
Screws with HW head
Available in taper screws & drill screws
Available in bag packaged & tub packaged



Item No.	Specifications	U/M	Std. Pkg.
83122	6# x 1/2" Drill Screws, 1000/Tub	TB	1
83126	8# x 1/2" Drill Screws, 1000/Tub	TB	1
83127	8# x 3/4" Drill Screws, 500/Tub	TB	1
83129	8# x 1" Drill Screws, 500/Tub	TB	1



Item No.	Specifications	U/M	Std. Pkg.
83101	6# x 3/8" Taper Screws, 100/Bag	BG	1
83102	6# x 3/8" Taper Screws, 1000/Tub	TB	1
83103	7# x 1/2" Taper Screws, 100/Bag	BG	1
83104	7# x 1/2" Taper Screws, 1000/Tub	TB	1
83105	8# x 1/2" Taper Screws, 100/Bag	BG	1
83106	8# x 1/2" Taper Screws, 1000/Tub	TB	1
83107	8# x 3/4" Taper Screws, 500/Tub	TB	1
83109	8# x 1" Taper Screws, 500/Tub	TB	1
83114	8# x 1-1/2" Taper Screws, 100/Bag	BG	1
83111	8# x 1-1/2" Taper Screws, 250/Tub	TB	1
83113	8# x 2" Taper Screws, 250/Tub	TB	1

HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE ORIG. MANUFACTURING

FASTNERS

RIVETS AND TOOLS

HVAC
PLUMBING
TOOLS
MISCELLANEOUS
HARDWARE
ORIG. MANUFACTURING

RIVETS

Made of high quality aluminum
Strong and corrosion resistant
Provides excellent rust resistance
in salt water applications
100 per packaged



Item No.	Specifications	U/M	Std. Pkg.
83130	[RSA1/8IP] 1/8" Short Aluminum	PK	1
83131	[RMA1/8IP] 1/8" Medium Aluminum	PK	1
83132	[RLA1/8IP] 1/8" Long Aluminum	PK	1
83133	[RSA3/16IP] 3/16" Short Aluminum	PK	1
83134	[RMA3/16IP] 3/16" Medium Aluminum	PK	1
83135	[RLA3/16IP] 3/16" Long Aluminum	PK	1

PROFESSIONAL RIVET TOOL

Extended nose makes work easier
in hard-to-reach places
Uses 4 rivet sizes: 3/32", 1/8",
5/32", and 3/16"
Strong and durable



Item No.	Specifications	U/M	Std. Pkg.
83150	[RH200S] Professional Rivet Tool	EA	1

NATURAL NYLON CABLE TIES

UL Listed
Strong and durable
Acid resistance, burning
resistance, good insulation,
not aging, bear strong



Item No.	Specifications	U/M	Std. Pkg.
41201	4", 100/Pk	PK	1
41203	5", 100/Pk	PK	1
41205	7", 100/Pk	PK	1
41207	11", 100/Pk	PK	1
41209	15", 100/Pk	PK	1
41211	Assorted 4", 7", 11", 30/Pk	PK	1

BLACK NYLON CABLE TIES

UL Listed
Strong and durable
Acid resistance, burning
resistance, good insulation, not
aging, bear strong



Item No.	Specifications	U/M	Std. Pkg.
41213	6", 100/Pk	PK	1
41215	7", 100/Pk	PK	1
41217	11", 100/Pk	PK	1
41219	11", Releasable, 100/Pk	PK	1
41221	14", 100/Pk	PK	1

NATURAL NYLON MOUNTING HOLE CABLE TIES

Nylon 66 certificated by UL
Strong and durable
After bundling wires, fix
them on plate with screw



Item No.	Specifications	U/M	Std. Pkg.
41225	5", 100/Pk	PK	1
41227	7", 100/Pk	PK	1
41229	11", 100/Pk	PK	1
41231	14", 100/Pk	PK	1

BLACK NYLON MOUNTING HOLE CABLE TIES

Nylon 66 certificated by UL
Strong and durable
After bundling wires, fix
them on plate with screw



Item No.	Specifications	U/M	Std. Pkg.
41235	5", 100/Pk	PK	1
41237	7", 100/Pk	PK	1
41239	11", 100/Pk	PK	1
41241	14", 100/Pk	PK	1

FASTNERS

CABLE TIE ASSORTMENT PACK

Nylon 66 certificated by UL
 Strong and durable
 Acid resistance, burning resistance, good insulation, not aging,
 bear strong

Item No.	Specifications	U/M	Std. Pkg.
41246	Natural Cable Tie Assortment 7" & 11", 150/Pk	PK	1
41247	Black Cable Tie Assortment 7" & 11", 150/Pk	PK	1
41248	Natural Cable Tie Assortment 5", 8" & 11", 450/Pk	PK	1
41249	Black Cable Tie Assortment 5", 8" & 11", 450/Pk	PK	1



BODY PROTECTION

PROTECTIVE SAFETY GLASSES

Impact-resistant
 Polycarbonate lens offers 99% UV protection
 Sporty wraparound design is aerodynamic
 and frameless
 Comfortable wearing experience
 Excellent quality

Item No.	Specifications	U/M	Std. Pkg.
84060	Clear	EA	1
84061	Smoke	EA	1
84062	Amber	EA	1
84063	Gold Mirror	EA	1
84064	Anti-Fog Clear	EA	1



WRAP AROUND SAFETY GLASSES

One-piece polycarbonate lens fit over most
 prescription glasses
 Lightweight design
 Comfortable wearing experience
 Flexible temple tips minimize pinching
 behind the head

Item No.	Specifications	U/M	Std. Pkg.
84069	Clear	EA	1



HVAC
 PLUMBING
 TOOLS
 MISCELLANEOUS
 HARDWARE
 ORIG. MANUFACTURING

HVAC

PLUMBING

TOOLS

MISCELLANEOUS

HARDWARE

ORIG. MANUFACTURING

FILTER DRIERS

LIQUID LINE DRIERS

UL Listed
 High filtering ability
 Perfect protection for the system
 Protect the system from presence of various solid pollutants



Item No.	Specifications	U/M	Std. Pkg.
12501	1/4" Flare, 3 Cubic Inch	EA	1
12502	1/4" Sweat, 3 Cubic Inch	EA	1
12503	1/4" Flare, 5 Cubic Inch	EA	1
12504	1/4" Sweat, 5 Cubic Inch	EA	1
12505	3/8" Sweat, 5 Cubic Inch	EA	1
12506	1/4" Flare, 8 Cubic Inch	EA	1

Item No.	Specifications	U/M	Std. Pkg.
12507	1/4" Sweat, 8 Cubic Inch	EA	1
12508	3/8" Sweat, 8 Cubic Inch	EA	1
12509	1/2" Sweat, 8 Cubic Inch	EA	1
12510	3/8" Flare, 16 Cubic Inch	EA	1
12511	3/8" Sweat, 16 Cubic Inch	EA	1
12512	1/2" Sweat, 16 Cubic Inch	EA	1

Item No.	Specifications	U/M	Std. Pkg.
12513	3/8" Flare, 30 Cubic Inch	EA	1
12514	3/8" Sweat, 30 Cubic Inch	EA	1
12515	1/2" Sweat, 30 Cubic Inch	EA	1
12516	5/8" Flare, 30 Cubic Inch	EA	1
12517	5/8" Sweat, 30 Cubic Inch	EA	1

SUCTION LINE DRIERS

UL Listed
 Able to dissolve pollutants such as dirt
 Corrosion resistant painting
 Solid copper interface



Item No.	Specifications	U/M	Std. Pkg.
91001	3/4" Sweat, 8 Cubic Inch	EA	1
91002	7/8" Sweat, 8 Cubic Inch	EA	1
12520	5/8" Sweat, 13 Cubic Inch	EA	1
12521	3/4" Sweat, 13 Cubic Inch	EA	1

Item No.	Specifications	U/M	Std. Pkg.
12522	7/8" Sweat, 27 Cubic Inch	EA	1
12523	1-1/8" Sweat, 27 Cubic Inch	EA	1
12524	1-3/8" Sweat, 54 Cubic Inch	EA	1
12525	3/4" Sweat, 30 Cubic Inch	EA	1
12526	7/8" Sweat, 30 Cubic Inch	EA	1
12528	5/8" Sweat, 30 Cubic Inch	EA	1

BI FLOW DRIERS

UL Listed
 Sweat connection
 Possible flow and filtering in any direction due to internal check valve
 Effectively removing acids moisture and solid contaminants



Item No.	Specifications	U/M	Std. Pkg.
12541	3/8" Sweat, 8 Cubic Inch	EA	1
12542	1/2" Sweat, 8 Cubic Inch	EA	1
12543	3/8" Flare, 16 Cubic Inch	EA	1
12544	3/8" Sweat, 16 Cubic Inch	EA	1

Item No.	Specifications	U/M	Std. Pkg.
12545	5/8" Sweat, 16 Cubic Inch	EA	1
12546	3/8" Flare, 8 Cubic Inch	EA	1
12547	1/2" Flare, 8 Cubic Inch	EA	1
12548	1/2" Sweat, 16 Cubic Inch	EA	1

COPPER TUBING

MINI SPLIT FLEXIBLE REFRIGERATE LINE

Prevents refrigerant line from kinking
 Easy installation, saving time and labor costs
 Each line has a 3" long copper end for easier flaring



Item No.	Specifications	U/M	Std. Pkg.
90041	1/4" O.D. x 72"	EA	1
90042	3/8" O.D. x 72"	EA	1
90043	1/2" O.D. x 72"	EA	1
90044	5/8" O.D. x 72"	EA	1

Item No.	Specifications	U/M	Std. Pkg.
90031	1/4" O.D. x 36"	EA	1
90032	3/8" O.D. x 36"	EA	1
90033	1/2" O.D. x 36"	EA	1
90034	5/8" O.D. x 36"	EA	1
90035	3/4" O.D. x 36"	EA	1
90036	7/8" O.D. x 36"	EA	1

HVAC
 PLUMBING
 TOOLS
 MISCELLANEOUS
 HARDWARE
 ORIG. MANUFACTURING

ACCESS FITTINGS

ACCESS ADAPTERS

HVAC
PLUMBING
TOOLS
MISCELLANEOUS
HARDWARE
MANUFACTURING

Perfect for R410a import mini split system air conditioners
Durable



Item No.	Specifications	U/M	Std. Pkg.
91101	1/4" Female Flare Swivel with Depressor Tip & Seal x 1/4" MPT	EA	1
91102	1/4" Male Flare x 1/2" Female UNF	EA	1

ACCESS VALVES

For refrigeration applications
May be installed in any position on either high or low side for charging, purging, quick testing or pressure checking.
Durable & convenient



Item No.	Specifications	U/M	Std. Pkg.
91111	1/8" O.D. Extended Tube With 1/4" Access Fitting	EA	10
91112	3/16" O.D., 1/8" I.D. Extended Tube With Access Fitting	EA	10
91113	1/4" O.D., 3/16" I.D. Extended Tube With Access Fitting	EA	10
91114	5/16" O.D., 1/4" I.D. Extended Tube With 1/4" Access Fitting	EA	10
91115	3/8" O.D., 5/16" I.D. Extended Tube With 1/4" Access Fitting	EA	10
91116	1/2" O.D. Extended Tube With 1/4" Access Fitting	EA	10
91121	Solder Tee With Access Fitting, 1/4" O.D.	EA	10
91122	Solder Tee With Access Fitting, 5/16" O.D.	EA	10
91123	Solder Tee With Access Fitting, 3/8" O.D.	EA	10
91124	Solder Tee With Access Fitting, 1/2" O.D.	EA	10
91125	Solder Tee With Access Fitting, 5/8" O.D.	EA	10
91126	Solder Tee With Access Fitting, 3/4" O.D.	EA	10
91127	Solder Tee With Access Fitting, 7/8" O.D.	EA	10
91131	Access Fitting With Solder Tube Elbow, 3/4" O.D.	EA	10
91132	Access Fitting With Solder Tube Elbow, 7/8" O.D.	EA	10
91141	3/16" O.D. Straight Solder Access Fitting	EA	10
91142	1/4" O.D. Straight Solder Access Fitting	EA	10
91143	3/8" O.D. Straight Solder Access Fitting	EA	10
91144	3 Way Solder Access Fitting For 3/16" O.D. Tube	EA	10
91151	1/8" MPT Half Union	EA	10
91152	1/4" MPT Half Union	EA	10
91155	1/4" Flare Cap	EA	10
91156	1/4" Flare Cap With Core Remover	EA	10
91157	Valve Core	EA	10
91161	Access Fitting With Female Swivel Nut & Depressor, 1/4" Flare	EA	10
91162	1/4 Male Flare x 1/4" Female Flare Swivel Nut With Depressor x Access Fitting	EA	10
91163	1/4 Male Flare x Access Fitting x 1/4" Female Flare Swivel Nut With Depressor	EA	10

PIERCING VALVE & TOOLS

SELF PIERCING VALVES

The valve core is in the 1/4" male port
Quick and easy operation
Durable & convenient



Item No.	Specifications	U/M	Std. Pkg.
91501	For Tube 1/4", 5/16", 3/8" O.D.	EA	1
91502	For Tube 1/2", 5/8" O.D.	EA	1

UNIVERSAL PIERCING VALVES

Install valve
Connect charging hose
Quick and easy operation
Durable & convenient



Item No.	Specifications	U/M	Std. Pkg.
91504	For Tube 1/4", 5/16", 3/8" O.D.	EA	1
91503	For Tube 1/2", 5/8" O.D.	EA	1

PIERCING VALVE & TOOLS

COPPER SADDLE VALVES

For copper-to-copper brazing
 Steel pin with valve core pierces line and is locked into valve
 body by tightening cap
 Quick and easy operation
 Durable & convenient

Item No.	Specifications	U/M	Std. Pkg.
91511	For 1/4" O.D. Tube, 6/Pk	PK	1
91512	For 5/16" O.D. Tube, 6/Pk	PK	1
91513	For 3/8" O.D. Tube, 6/Pk	PK	1
91514	For 1/2" O.D. Tube, 4/Pk	PK	1
91515	For 5/8" O.D. Tube, 3/Pk	PK	1
91516	For 3/4" O.D. Tube, 2/Pk	PK	1
91517	For 7/8" O.D. Tube, 3/Pk	PK	1
91518	For 1-1/8" O.D. Tube, 2/Pk	PK	1



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HVAC

PLUMBING

TOOLS

MISCELLANEOUS

HARDWARE

ORIG. MANUFACTURING

CEMENTS

BLACK SWAN® PVC CEMENTS - REGULAR BODIED

For all classes and schedules of PVC pipe and fittings through 4" diameter, except schedule 80 which is recommended up to 2" diameter.

 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
27000	PVC Clear Cement, Regular Bodied 1/4 Pint	EA	1
27005	PVC Clear Cement, Regular Bodied 1/2 Pint	EA	1
27010	PVC Clear Cement, Regular Bodied 1 Pint	EA	1
27015	PVC Clear Cement, Regular Bodied 1 Quart	EA	1



BLACK SWAN® PVC CEMENTS - MEDIUM BODIED

PVC Cement is for all classes and schedules of PVC pipe and fittings through 6" diameter.

 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
27030	PVC Clear Cement, Medium Bodied 1/4 Pint	EA	1
27032	PVC Clear Cement, Medium Bodied 1/2 Pint	EA	1
27034	PVC Clear Cement, Medium Bodied 1 Pint	EA	1
27036	PVC Clear Cement, Medium Bodied 1 Quart	EA	1



BLACK SWAN® PVC CEMENTS - HEAVY BODIED

PVC Cement - Heavy is used for all classes and schedules of PVC pipe and fittings through 12" diameter. Can be used on irrigation, gas and conduit pipe.

 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
27048	PVC Clear Cement, Heavy Bodied 1/4 Pint	EA	1
27049	PVC Clear Cement, Heavy Bodied 1/2 Pint	EA	1
27050	PVC Clear Cement, Heavy Bodied 1 Pint	EA	1
27055	PVC Clear Cement, Heavy Bodied 1 Quart	EA	1



BLACK SWAN® PVC - FLEX CEMENTS - MEDIUM BODIED

Recommended for solvent welding flexible PVC pipe and rigid fittings up to 3" diameter. PVC - Flex Cement can be used on potable water; sewer; and drain, waste and vent systems.

 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
27058	PVC Clear Flex Cement, Medium Bodied 1/4 Pint	EA	1
27059	PVC Clear Flex Cement, Medium Bodied 1/2 Pint	EA	1
27060	PVC Clear Flex Cement, Medium Bodied 1 Pint	EA	1
27061	PVC Clear Flex Cement, Medium Bodied 1 Quart	EA	1



HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE ORIG. MANUFACTURING

CEMENTS

BLACK SWAN® ALL WEATHER PVC CEMENTS - MEDIUM BODIED

For all classes and schedules of PVC pipe and fittings through 6" diameter. All Weather PVC Cement - Medium is specially formulated for use in temperatures down to 5°F. Sets up faster than regular PVC cement and remains free flowing at -15°F.

MADE IN USA

Item No.	Specifications	U/M	Std. Pkg.
27070	All Weather PVC Clear Cement, Medium Bodied 1 Pint	EA	1
27075	All Weather PVC Clear Cement, Medium Bodied 1 Quart	EA	1



BLACK SWAN® WET-OR-DRY PVC CEMENTS - MEDIUM BODIED

For all classes and schedules of PVC pipe and fittings through 6" diameter; schedule 80 through 4" diameter. Wet-Or-Dry PVC Cement is specially formulated for applications where conditions are very wet or very quick pressurization is desired.

MADE IN USA

Item No.	Specifications	U/M	Std. Pkg.
27078	Wet-Or-Dry PVC Blue Cement, Medium Bodied 1/4 Pint	EA	1
27079	Wet-Or-Dry PVC Blue Cement, Medium Bodied 1/2 Pint	EA	1
27080	Wet-Or-Dry PVC Blue Cement, Medium Bodied 1 Pint	EA	1
27081	Wet-Or-Dry PVC Blue Cement, Medium Bodied 1 Quart	EA	1



BLACK SWAN® PVC CEMENTS - GRAY - MEDIUM BODIED

For all classes and schedules of PVC pipe and fittings through 6" diameter.

MADE IN USA

Item No.	Specifications	U/M	Std. Pkg.
27084	PVC Gray Cement, Medium Bodied 1/4 Pint	EA	1
27085	PVC Gray Cement, Medium Bodied 1/2 Pint	EA	1
27086	PVC Gray Cement, Medium Bodied 1 Pint	EA	1
27087	PVC Gray Cement, Medium Bodied 1 Quart	EA	1



BLACK SWAN® PVC CEMENTS - GRAY - HEAVY BODIED

For all classes and schedules of PVC pipe and fittings through 12" diameter. PVC Cement - Heavy can be used on irrigation, gas and conduct pipe.

MADE IN USA

Item No.	Specifications	U/M	Std. Pkg.
27092	PVC Gray Cement, Heavy Bodied 1/4 Pint	EA	1
27093	PVC Gray Cement, Heavy Bodied 1/2 Pint	EA	1
27094	PVC Gray Cement, Heavy Bodied 1 Pint	EA	1
27095	PVC Gray Cement, Heavy Bodied 1 Quart	EA	1



HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE MANUFACTURING

CEMENTS

BLACK SWAN® 3 WAY CEMENTS - MEDIUM BODIED

Black Swan® 3 Way Cement is a clear, medium bodied, medium to fast set, high strength solvent cement used to join PVC, CPVC and ABS pipe and fittings. For all classes and schedules of pipe and fittings through 6" diameter.

 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
27105	3 Way Clear Cement, Medium Bodied 1/4 Pint	EA	1
27110	3 Way Clear Cement, Medium Bodied 1/2 Pint	EA	1
27115	3 Way Clear Cement, Medium Bodied 1 Pint	EA	1
27120	3 Way Clear Cement, Medium Bodied 1 Quart	EA	1



BLACK SWAN® TRANSITION CEMENT- MEDIUM BODIED

For solvent welding non-pressure ABS to non-pressure PVC pipe and fittings up to 6" diameter Schedule 40 and Schedule 80. Transition Cement can be used for sewer and drain, waste and vent systems.

 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
27130	Transition Green Cement, Medium Bodied 1/4 Pint	EA	1
27132	Transition Green Cement, Medium Bodied 1/2 Pint	EA	1
27134	Transition Green Cement, Medium Bodied 1 Pint	EA	1
27136	Transition Green Cement, Medium Bodied 1 Quart	EA	1



BLACK SWAN® CPVC CEMENTS - ORANGE - MEDIUM BODIED

For CPVC pipe and fittings through 6" diameter.

 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
27185	CPVC Orange Cement, Medium Bodied 1/4 Pint	EA	1
27190	CPVC Orange Cement, Medium Bodied 1/2 Pint	EA	1
27195	CPVC Orange Cement, Medium Bodied 1 Pint	EA	1
27200	CPVC Orange Cement, Medium Bodied 1 Quart	EA	1



BLACK SWAN® CPVC CEMENTS ONE STEP- RED - MEDIUM BODIED

Used to join CPVC pipe and fittings through 3" diameter. For use on CPVC fire sprinkler piping systems.

 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
27215	CPVC Red One-Step Cement, Medium Bodied 1 Pint	EA	1



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BLACK SWAN® CPVC CEMENTS ONE STEP- YELLOW - MEDIUM BODIED

For pipe and fittings through 2" diameter. CPVC One Step Cement is for use in cold and hot water systems (up to maximum 180°F) in residential plumbing, recreational vehicles, mobile homes and in industrial systems.

 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
27220	CPVC Yellow One-Step Cement, Medium Bodied 1/4 Pint	EA	1
27222	CPVC Yellow One-Step Cement, Medium Bodied 1/2 Pint	EA	1
27224	CPVC Yellow One-Step Cement, Medium Bodied 1 Pint	EA	1
27226	CPVC Yellow One-Step Cement, Medium Bodied 1 Quart	EA	1



BLACK SWAN® CPVC CEMENTS - ORANGE - HEAVY BODIED

Used to join CPVC pipe and fitting up to 12" diameter.

 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
27230	CPVC Orange Cement, Heavy Bodied 1/4 Pint	EA	1
27231	CPVC Orange Cement, Heavy Bodied 1/2 Pint	EA	1
27232	CPVC Orange Cement, Heavy Bodied 1 Pint	EA	1
27233	CPVC Orange Cement, Heavy Bodied 1 Quart	EA	1



BLACK SWAN® CPVC CEMENTS - GRAY - HEAVY BODIED

For CPVC pipe and fittings up to 12".

 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
27240	CPVC Gray Cement, Heavy Bodied 1/4 Pint	EA	1
27241	CPVC Gray Cement, Heavy Bodied 1/2 Pint	EA	1
27242	CPVC Gray Cement, Heavy Bodied 1 Pint	EA	1
27243	CPVC Gray Cement, Heavy Bodied 1 Quart	EA	1



BLACK SWAN® ABS CEMENTS - BLACK - MEDIUM BODIED

Used to join ABS pipe and fittings. For all classes and schedules through 6" diameter. Do not use primer of any kind on ABS pipe and fittings when making joints.

 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
27260	ABS Black Cement, Medium Bodied 1/4 Pint	EA	1
27265	ABS Black Cement, Medium Bodied 1/2 Pint	EA	1
27270	ABS Black Cement, Medium Bodied 1 Pint	EA	1
27275	ABS Black Cement, Medium Bodied 1 Quart	EA	1



HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE MANUFACTURING

CEMENTS

BLACK SWAN® ALL PURPOSE PRIMERS / CLEANERS - PURPLE

Used to soften, clean and prepare plastic pipe and fittings prior to assembly. All Purpose Primer/Cleaner can be used with all types, schedules and classes of PVC and CPVC pipe and fittings.

 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
28000	All Purpose Purple Primer / Cleaner, 1/4 Pint	EA	1
28005	All Purpose Purple Primer / Cleaner, 1/2 Pint	EA	1
28010	All Purpose Purple Primer / Cleaner, 1 Pint	EA	1
28015	All Purpose Purple Primer / Cleaner, 1 Quart	EA	1



BLACK SWAN® ALL PURPOSE PRIMERS / CLEANERS - CLEAR

Used to soften, clean and prepare plastic pipe and fittings prior to assembly. All Purpose Primer/Cleaner can be used with all type, schedules and classes of PVC and CPVC pipe and fittings.

 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
28030	All Purpose Clear Primer / Cleaner, 1/4 Pint	EA	1
28035	All Purpose Clear Primer / Cleaner, 1/2 Pint	EA	1
28040	All Purpose Clear Primer / Cleaner, 1 Pint	EA	1
28045	All Purpose Clear Primer / Cleaner, 1 Quart	EA	1



BLACK SWAN® PURPLE PRIMERS

Used to soften, clean and prepare plastic pipe and fittings prior to assembly. Purple Primer can be used with all types, schedules and classes of PVC and CPVC pipe and fittings. A low VOC formulation.

 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
28100	PVC & CPVC Purple Primer, 1/4 Pint	EA	1
28105	PVC & CPVC Purple Primer, 1/2 Pint	EA	1
28110	PVC & CPVC Purple Primer, 1 Pint	EA	1
28115	PVC & CPVC Purple Primer, 1 Quart	EA	1



BLACK SWAN® CLEAR PRIMERS

Used to soften, clean and prepare plastic pipe and fittings prior to assembly. Clear Primer can be used with all types, schedules and classes of PVC and CPVC pipe and fittings. A low VOC formulation.

 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
28130	PVC & CPVC Clear Primer, 1/4 Pint	EA	1
28135	PVC & CPVC Clear Primer, 1/2 Pint	EA	1
28140	PVC & CPVC Clear Primer, 1 Pint	EA	1
28145	PVC & CPVC Clear Primer, 1 Quart	EA	1



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BLACK SWAN® CLEAR CLEANERS

Used to clean plastic pipe and fittings prior to assembly. Clear Cleaner can be used with all types, schedules and classes of PVC, CPVC, ABS and Styrene pipe and fittings. A low VOC formulation.

MADE IN USA

Item No.	Specifications	U/M	Std. Pkg.
28230	Clear Cleaner, 1/4 Pint	EA	1
28235	Clear Cleaner, 1/2 Pint	EA	1
28240	Clear Cleaner, 1 Pint	EA	1
28245	Clear Cleaner, 1 Quart	EA	1



BLACK SWAN® PVC CEMENT SMALL JOB COMBO PACK NO.1

Combo Pack No. 1 is a combo pack that contains one 1/4 pint can of PVC Cement (Clear) – Regular Bodied and one 1/4 pint can of Purple Primer. Both products are Low VOC. This is an ideal quantity of cement and primer for small jobs.

MADE IN USA

Item No.	Specifications	U/M	Std. Pkg.
28420	PVC Cement Combo Pack #1, 1 x 1/4 Pint PVC Clear Cement, 1 x 1/4 Pint Purple Primer	PK	1



CLOSET BOLTS

BRASS CLOSET BOLTS SETS

Durable solid brass bolts
With washers and nuts
Easy installation

Item No.	Specifications	U/M	Std. Pkg.
22200	2 BRS Bolts 1/4" x 2-1/4", 2 NP OH BRS Nuts, 2 RD S. Washers	ST	1
22201	2 BRS Bolts 1/4" x 3-1/2", 2 NP OH BRS Nuts, 2 RD S. Washers	ST	1
22202	2 BRS Bolts 5/16" x 2-1/4", 2 NP OH BRS Nuts, 2 RD S. Washers	ST	1
22203	2 BRS Bolts 1/4" x 2-1/4", 2 NP OH BRS Nuts, 2 RD S. Washers, 2 S. Speed Washers	ST	1
22204	2 BRS Bolts 1/4" x 3-1/2", 2 NP OH BRS Nuts, 2 RD S. Washers, 2 S. Speed Washers	ST	1
22205	2 BRS Bolts 5/16" x 2-1/4", 2 NP OH BRS Nuts, 2 RD S. Washers, 2 S. Speed Washers	ST	1
22206	2 BRS Bolts 1/4" x 2-1/4", 2 NP OH BRS Nuts, 2 RD S. Washers, 2 Push On Speed Washers	ST	1
22207	2 BRS Bolts 1/4" x 3-1/2", 2 NP OH BRS Nuts, 2 RD S. Washers, 2 Push On Speed Washers	ST	1
22208	2 BRS Bolts 1/4" x 2-1/4", 2 NP OH BRS Nuts, 2 RD S. Washers, 2 S. Speed Washers, 2 RD Caps	ST	1
22209	2 BRS Bolts 1/4" x 2-1/4", 2 NP OH BRS Nuts, 4 RD S. Washers, 2 Hex Speed Nuts	ST	1
22210	2 BRS Bolts 1/4" x 3-1/2", 2 NP OH BRS Nuts, 4 RD S. Washers, 2 Hex Speed Nuts	ST	1



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CLOSET BOLTS

PLATED STEEL BOLTS SETS

Durable plated steel bolts
With washers and nuts
Easy installation

Item No.	Specifications	U/M	Std. Pkg.
22220	2 S. Bolts 1/4" x 2-1/4", 2 NP OH S. Nuts, 2 RD S. Washers	ST	1
22221	2 S. Bolts 1/4" x 3-1/2", 2 NP OH S. Nuts, 2 RD S. Washers	ST	1
22222	2 S. Bolts 5/16" x 2-1/4", 2 NP OH S. Nuts, 2 RD S. Washers	ST	1
22223	2 S. Bolts 1/4" x 2-1/4", 2 NP OH S. Nuts, 2 RD S. Washers, 2 S. Speed Washers	ST	1
22224	2 S. Bolts 1/4" x 3-1/2", 2 NP OH S. Nuts, 2 RD S. Washers, 2 S. Speed Washers	ST	1
22225	2 S. Bolts 5/16" x 2-1/4", 2 NP OH S. Nuts, 2 RD S. Washers, 2 S. Speed Washers	ST	1
22226	2 S. Bolts 1/4" x 2-1/4", 2 NP OH S. Nuts, 2 RD S. Washers, 2 Push On Speed Washers	ST	1
22227	2 S. Bolts 1/4" x 3-1/2", 2 NP OH S. Nuts, 2 RD S. Washers, 2 Push On Speed Washers	ST	1
22228	2 S. Bolts 1/4" x 2-1/4", 2 NP OH S. Nuts, 2 RD S. Washers, 2 S. Speed Washers, 2 RD Caps	ST	1
22229	2 S. Bolts 1/4" x 2-1/4", 2 NP OH S. Nuts, 4 RD S. Washers, 2 Hex Speed Nuts	ST	1
22230	2 S. Bolts 1/4" x 3-1/2", 2 NP OH S. Nuts, 4 RD S. Washers, 2 Hex Speed Nuts	ST	1



HOSE CLAMPS

IDEAL COMBO-HEX GEAR CLAMPS, 3/8" HEAD

Features an exclusive safety collared deep slotted screw design
Prevents screwdrivers from slipping and puncturing the hose wall
10 per packaged

Item No.	Specifications	U/M	Std. Pkg.
23003	[5406] #06, 3/8" - 7/8" Dia.	PK	1
23005	[5408] #08, 7/16" - 1" Dia.	PK	1
23007	[5410] #10, 9/16" - 1-1/8" Dia.	PK	1
23009	[5412] #12, 1/2" - 1-1/4" Dia.	PK	1
23011	[5416] #16, 11/16" - 1-1/2" Dia.	PK	1
23013	[5420] #20, 3/4" - 1-3/4" Dia.	PK	1
23015	[5424] #24, 1-1/16" - 2" Dia.	PK	1
23017	[5428] #28, 1-1/4" - 2-1/4" Dia.	PK	1
23019	[5432] #32, 1-1/2" - 2-1/2" Dia.	PK	1
23020	[5436] #36, 3/4" - 2-3/4" Dia.	PK	1



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HOSE CLAMPS

IDEAL MICRO-GEAR CLAMPS, 1/4" HEAD

Tiny, tough and precision
 Engineered for use in such small hose applicat
 10 per packaged

Item No.	Specifications	U/M	Std. Pkg.
23030	[6204] #04, 5/16" - 5/8" Dia.	PK	1
23032	[6206] #06, 5/16" - 7/8" Dia.	PK	1
23034	[62P12] #12, 1/2" - 1-1/4" Dia.	PK	1
23036	[62P16] #16, 5/8" - 1-1/2" Dia.	PK	1
23038	[62P20] #20, 3/4" - 1-3/4" Dia.	PK	1



VALVES AND FITTINGS

PEX RISERS

Installed with delrin ring
 For hot-water applications
 Excellent quality

Item No.	Specifications	U/M	Std. Pkg.
22001	3/8" O.D. x 12" Lav Riser	EA	100
22002	3/8" O.D. x 20" Lav Riser	EA	100
22003	3/8" O.D. x 30" Lav Riser	EA	100
22004	3/8" O.D. x 36" Lav Riser	EA	100
22005	3/8" O.D. x 12" Closet Riser	EA	100
22006	3/8" O.D. x 20" Closet Riser	EA	100
22007	3/8" I.D. Delrin Ring, Replacement Part	EA	50
22008	PEX Riser Washer, 100/Pk	PK	1



STAINLESS STEEL INSERT FOR PEX FITTINGS

High-quality stainless steel
 Great for PEX fittings
 Easy and fast to install

Item No.	Specifications	U/M	Std. Pkg.
22900	1/4", 10/Pk	PK	1
22901	3/8", 10/Pk	PK	1
22902	1/2", 10/Pk	PK	1



CHROME FINISHING SLEEVE

Provide protection and improve appearance
 Excellent quality
 Easy and fast installation

Item No.	Specifications	U/M	Std. Pkg.
25805	3/8" PEX Chrome Finishing Sleeve	EA	25
25806	1/2" PEX (11/16 O.D.) Chrome Finishing Sleeve	EA	25



HVAC PLUMBING TOOLS MISCELLANEOUS HARDWARE MANUFACTURING

PIPE SUPPORT

TUBE TALONS

Includes fasteners
 Excellent quality
 Easy and fast to install

Item No.	Specifications	U/M	Std. Pkg.
25801	3/8" PEX Tube Talon 100/Pk	PK	1
25802	1/2" PEX Tube Talon 100/Pk	PK	1
25803	3/4" PEX Tube Talon 100/Pk	PK	1
25804	1" PEX Tube Talon 50/Pk	PK	1
25840	Combined Tube Talon For 1/2" Through 3/4" PEX, 100/Pk	PK	1



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PLASTIC BEND SUPPORT

Provides rigid 90° bend
 Excellent quality
 Easy and fast to install

Item No.	Specifications	U/M	Std. Pkg.
25807	3/8"	EA	25
25808	1/2"	EA	25
25809	3/4"	EA	50
25811	1/2" Plastic Drop Ear Bend Support	EA	25



METAL BEND SUPPORT

Provides rigid 90° bend
 Zinc-plated
 Easy and fast to install

Item No.	Specifications	U/M	Std. Pkg.
25812	3/8"	EA	50
25813	1/2"	EA	50
25814	5/8"	EA	50
25815	3/4"	EA	25
25817	1/2" Metal Drop Ear Bend Support	EA	25
25818	1/2" Metal Straight - Through Bend Support	EA	25



PIPE SUPPORT

TUBING CLIPS

Perfect for securing wire or pipes
Can choose from multiple sizes
Easy and fast installation

Item No.	Specifications	U/M	Std. Pkg.
25823	1/8" Nylon Cable Clamps, 100/Pk	PK	1
25824	3/16" Nylon Cable Clamps, 100/Pk	PK	1
25825	1/4" Nylon Cable Clamps, 100/Pk	PK	1
25826	3/8" Nylon Cable Clamps, 100/Pk	PK	1
25827	1/2" Nylon Cable Clamps, 100/Pk	PK	1
25828	9/16" Nylon Cable Clamps, 100/Pk	PK	1
25829	5/8" Nylon Cable Clamps, 100/Pk	PK	1
25830	3/4" Nylon Cable Clamps, 100/Pk	PK	1
25831	7/8" Nylon Cable Clamps, 100/Pk	PK	1
25832	1" Nylon Cable Clamps, 100/Pk	PK	1



TUBING CLAMPS

Perfect for securing wire or pipes
Durable and strong
Easy and fast installation

Item No.	Specifications	U/M	Std. Pkg.
25850	Tube Clamp Suspension (1/2" PEX), 100/Pk	PK	1
25851	Tube Clamp Suspension (3/4" PEX), 50/Pk	PK	1
25852	Tube Clamp Standard (1/2" PEX), 100/Pk	PK	1
25853	Tube Clamp Standard (3/4" PEX), 50/Pk	PK	1



EP PEX FITTINGS

Durable, light weight, corrosion free, and resistant to chlorine
Compatible with PEX pipe
Easy and fast to install

PPSU PLASTIC PEX COUPLINGS



Item No.	Specifications	U/M	Std. Pkg.
25400	1/2" x 3/8"	EA	100
25401	3/8" x 3/8"	EA	100
25402	1/2" x 1/2"	EA	100
25403	3/4" x 3/4"	EA	50
25404	1" x 1"	EA	25
25405	3/4" x 1/2"	EA	50
25406	1" x 3/4"	EA	25

PPSU PLASTIC PEX ADAPTERS



Item No.	Specifications	U/M	Std. Pkg.
25410	1/2" PEX x 1/2" MPT	EA	50
25411	1/2" PEX x 3/4" MPT	EA	25
25412	3/4" PEX x 1/2" MPT	EA	50
25413	3/4" PEX x 3/4" MPT	EA	25
25414	1" PEX x 1" MPT	EA	10

PPSU PLASTIC PEX SWIVEL ADAPTERS



Item No.	Specifications	U/M	Std. Pkg.
25420	1/2" PEX x 1/2" FPT	EA	50
25421	3/4" PEX x 3/4" FPT	EA	25

EP PEX FITTINGS

Durable, light weight, corrosion free, and resistant to chlorine
 Compatible with PEX pipe
 Easy and fast to install

PPSU PLASTIC PEX ELBOWS



Item No.	Specifications	U/M	Std. Pkg.
25430	3/8" PEX x 3/8" PEX	EA	50
25431	1/2" PEX x 1/2" PEX	EA	50
25432	3/4" PEX x 3/4" PEX	EA	25
25433	1" PEX x 1" PEX	EA	10
25434	3/4" PEX x 1/2" PEX	EA	25

PPSU PLASTIC PEX SWIVEL ELBOWS



Item No.	Specifications	U/M	Std. Pkg.
25440	1/2" PEX x 1/2" FPT	EA	25
25441	3/4" PEX x 3/4" FPT	EA	25

PPSU PLASTIC PEX ELBOWS, PEX X MIP



Item No.	Specifications	U/M	Std. Pkg.
25450	1/2" PEX x 3/8" MPT	EA	50
25451	1/2" PEX x 1/2" MPT	EA	50
25452	3/4" PEX x 1/2" MPT	EA	25
25453	3/4" PEX x 3/4" MPT	EA	25

PPSU PLASTIC PEX TEES

Item No.	Specifications	U/M	Std. Pkg.
25460	3/8" x 3/8" x 3/8"	EA	50
25461	1/2" x 1/2" x 1/2"	EA	50
25462	3/4" x 3/4" x 3/4"	EA	25
25463	1/2" x 1/2" x 3/4"	EA	10
25464	3/4" x 1/2" x 1/2"	EA	25
25465	3/4" x 1/2" x 3/4"	EA	25
25466	3/4" x 1/2" x 3/4"	EA	25

Item No.	Specifications	U/M	Std. Pkg.
25467	3/4" x 3/4" x 1/2"	EA	25
25468	1" x 1" x 1/2"	EA	10
25469	1" x 1" x 3/4"	EA	10
25470	1" x 3/4" x 3/4"	EA	10
25471	3/4" x 3/4" x 1"	EA	10
25472	1" x 3/4" x 1"	EA	10

PPSU PLASTIC PEX PLUGS



Item No.	Specifications	U/M	Std. Pkg.
25480	3/8"	EA	100
25481	1/2"	EA	100
25482	3/4"	EA	100
25483	1"	EA	25

PPSU PLASTIC PEX PLUGS, ABS



Item No.	Specifications	U/M	Std. Pkg.
25485	1/2"	EA	100
25486	3/4"	EA	100
25487	1"	EA	100

HVAC
 PLUMBING
 TOOLS
 MISCELLANEOUS
 HARDWARE
 ORIG. MANUFACTURING

HVAC

PLUMBING

TOOLS


MISCELLANEOUS

HARDWARE

ORIG. MANUFACTURING

WELDING BOND

J-B® WELD

Provides strong, lasting repairs to metal and multiple surfaces
 At room temperature, J-B Weld sets in 4-6 hours to a dark grey color
 A full cure is reached in 15-24 hours
 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
C0101	J-B® Weld 1 oz Twin Tube	EA	1
C0102	J-B® Industrial Weld 5 oz Twin Tube	EA	1


C0101



C0102




J-B® KWIKWELD

Provides strong, lasting repairs to metal and multiple other surface types
 Sets in 6 minutes and is fully cured in 4-6 hours
 Cures to a dark grey color
 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
C0105	J-B® KwikWeld Twin Tube	EA	1



J-B® WATERWELD


Will plug or seal leaks and patch holes and cracks in almost anything
 Setup occurs even under water
 Has a set time of 15-25 minutes and sets hard in one hour
 Cures to an off-white color
 **MADE IN USA**

Item No.	Specifications	U/M	Std. Pkg.
C0106	J-B® WaterWeld	EA	1



LEAK DETECTORS

BLACK SWAN® LEAK DETECTOR

Used to find leaks of air, natural gas, refrigerants, CO2 and most other gases
 Non-toxic, non-flammable and non-freezing to -10° F
 Do not dilute this product and use directly from container
 **MADE IN USA**


Item No.	Specifications	U/M	Std. Pkg.
C1001	With Dauber Cap, 8 oz	EA	1
C1003	With Sprayer, 22 oz	EA	1



HVAC
PLUMBING
TOOLS
MISCELLANEOUS
HARDWARE
ORIG. MANUFACTURING

INSECT REPELLENT

ENFORCER® WASP & YELLOW JACKET FOAM

Contains Tetramethrin and Sumithrin
 Jet blasts from up to 22 feet creating a fast-acting, blanketing foam that traps pests
 Kills wasps, hornets and yellow jackets
 **MADE IN USA**



Item No.	Specifications	U/M	Std. Pkg.
C0401	Wasp & Yellow Jacket Foam, 16 oz	EA	1

THREAD JOINT SEALANT

THREAD JOINT STICK


THREAD JOINT SEALANT

A component, solvent-free, non-toxic, corrosion resistance anaerobic pipe sealant
 Used to fill in the metal pipe thread to proof leak



Item No.	Specifications	U/M	Std. Pkg.
C0201	Thread Joint Sealant, 2 oz Tube	EA	1


BLACK SWAN® PIPE JOINT STICK

Clean surface to which compound is to be applied of dirt, oil, moisture and more
 Compounded to prevent rust and corrosion and to allow easier disassembly
 Non-toxic and lead-free
 **MADE IN USA**



Item No.	Specifications	U/M	Std. Pkg.
C0210	Pipe Joint Stick, 1.3 oz Tube	EA	1

BLACK SWAN® PIPE JOINT COMPOUND WITH PTFE

Seals threaded joints tight and will not crack or crumble
 Contains no lead and is safe for all water systems
 Non-hardening
 **MADE IN USA**



Item No.	Specifications	U/M	Std. Pkg.
C0211	3 ml	EA	1
C0212	1/4 Pint	EA	1
C0213	1/2 Pint	EA	1

Item No.	Specifications	U/M	Std. Pkg.
C0214	1 Pint	EA	1
C0215	1 Quart	EA	1

HVAC
 PLUMBING
 TOOLS
 MISCELLANEOUS
 HARDWARE
 MANUFACTURING
 ORIG. MANUFACTURING

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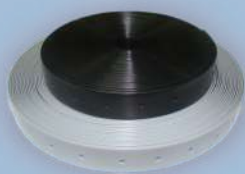
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