

PLUMBING & HEATING ACCESSORIES & SPECIALTIES



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MATERIAL SPECIFICATIONS

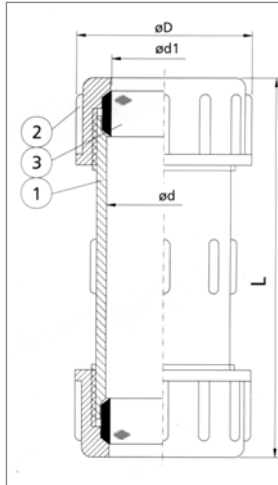
#	Part	Material
1	Body	UPVC, CPVC
2	Compression Nut	UPVC, CPVC
3	Gasket - PVC	NR
	Gasket - CPVC	EPDM

PVC Compressing Coupling Features:

- Iron Pipe Size (PVC), Copper Tube Size (CPVC)
- For use with cold water (PVC) or hot water (CPVC-CTS)
- Natural rubber gasket seals
- Rated at 200 psi at 70°F
- Imported

"PC" Series IPS DIMENSIONS (IN.)				
SIZE	D	d	d1	L
1/2"	1.85	.91	.83	5.24
3/4"	2.09	1.18	1.04	5.32
1"	2.40	1.42	1.31	5.75
1 1/4"	2.87	1.81	1.65	6.30
1 1/2"	3.15	2.05	1.89	6.89
2"	3.62	2.56	2.37	7.87
2 1/2"	4.53	2.52	2.87	9.92
3"	5.28	3.62	3.49	10.87
4"	6.34	4.65	4.49	11.93
6"	8.78	6.85	6.62	11.22

"HW" Series CTS DIMENSIONS (IN.)				
SIZE	D	d	d1	L
1/2"	1.30	.71	.63	4.49
3/4"	1.85	.95	.88	5.00



Part Number	Material	Size	Case Qty
PC10-1/2	PVC	1/2" IPS	100
PC10-3/4	PVC	3/4" IPS	90
PC10-1	PVC	1" IPS	60
PC10-11/4	PVC	1 1/4" IPS	40
PC10-11/2	PVC	1 1/2" IPS	30
PC10-2	PVC	2" IPS	20
PC10-21/2	PVC	2 1/2" IPS	10
PC10-3	PVC	3" IPS	4
PC10-4	PVC	4" IPS	2
PC10-6	PVC	6" IPS	2
HW10CTS1/2	CPVC	1/2" CTS	20/360
HW10CTS3/4	CPVC	3/4" CTS	20/240

Galvanized Long Pattern Compressing Fitting Features:

- Bodies made of malleable iron (GC10C)
- End nuts made of malleable iron.
- Galvanized finish
- Buna-N gaskets on domestic fittings.
- SBR gaskets on GC10C series.
- Maximum rated service temperature for gaskets: 212°F (100° C).

WARNING: Designer and/or contractor must provide suitable anchoring of piping to prevent pull-out from fittings when applications subject piping to external forces such as ground shift and temperature variations that cause linear pipe contraction.

Recommended Maximum Pressure (PSI)

Size	Torque Ft. Lbs	Anchored Piping
1/2"	150	150
3/4"	150	150
1"	225	100
1-1/4"	225	100
1-1/2"	225	100
2"	300	75



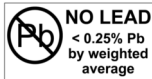
GC10C Series

ISO 9002



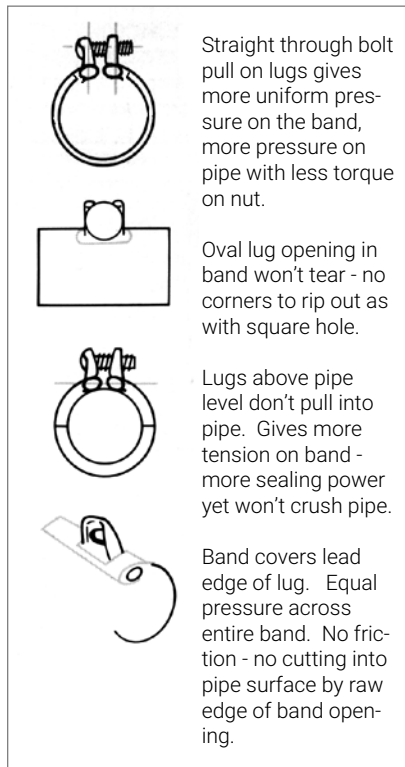
Coupling GC10C - Long Pattern - Imported - Malleable Iron, 125 PSI, 120° F

Part Number	Size	Pipe O.D.	Ctn/Case Qty
GC10C1/2	1/2"	.840	30 / 60
GC10C3/4	3/4"	1.050	25 / 50
GC10C1	1"	1.315	15 / 30
GC10C11/4	1-1/4"	1.660	12 / 24
GC10C11/2	1-1/2"	1.900	9 / 18
GC10C2	2"	2.375	14



Repair Clamp Features:

- Pipe repair clamps eliminate the need for costly pipe replacement for simple leaks.
- Non-corrosive clamp band is made of annealed stainless steel.
- Nuts and bolts are cadmium plated with a chromate finish; heavy duty hex nut with washer.
- Lugs are made of annealed, malleable iron for maximum strength and permanence; iron phosphate finish.
- Neoprene gasket with maximum rated service temperature of 212° F (100°C).
- Imported



Part Number	Nominal Pipe Size	IPS Pipe O.D.	CTS Tube O.D.	Ctn Qty
3" Wide, 1 Bolt				
HRC3-3/8	3/8"	.675	.625	6/72
HRC3-1/2	1/2"	.840	.875	6/72
HRC3-3/4	3/4"	1.050	1.125	6/72
HRC3-1	1"	1.315	1.375	6/72
HRC3-1 1/4	1 1/4"	1.660	1.625	6/72
HRC3-1 1/2	1 1/2"	1.900		6/72
HRC3-2	2"	2.375		6/72
HRC3-2 1/2	2 1/2"	2.875		6/48
HRC3-3	3"	3.50		6/48
HRC3-4	4"	4.50		6/24
6" Wide, 2 Bolts				
HRC6-1/2	1/2"	.840	.875	6/56
HRC6-3/4	3/4"	1.050	1.125	6/56
HRC6-1	1"	1.315	1.375	6/56
HRC6-1 1/4	1 1/4"	1.660	1.625	6/56
HRC6-1 1/2	1 1/2"	1.900		6/56
HRC6-2	2"	2.375		6/56
HRC6-2 1/2	2 1/2"	2.875		6/24
HRC6-3	3"	3.50		6/24
HRC6-4	4"	4.50		6/24



Coupling, Cap Features:

- Flexible couplings for joining all types of sewer pipe, including transitions from one type to another.
- NO-HUB couplings for joining cast iron pipe sections
- End Caps for capping cast iron, steel, PVC and ABS pipe.
- 300 Series stainless steel clamps
- Meets IAPMO File #0317, BOCA ESI RR#90-68, SBCCI PST&ESI Report #9483B
- CSA Approved



C Series



MR Series



MRTC Series



07 Series

Part Number	Size	Connection	Ctn Qty
NO HUB COUPLINGS			
C150C	1 1/2 X 1 1/2	CI X CI	100
C200C	2 X 2	CI X CI	100
C300C	3 X 3	CI X CI	100
C400C	4 X 4	CI X CI	100

Part Number	Size	Connection	Ctn Qty
FLEXIBLE COUPLINGS			
MR0244	4 X 4	CLAY X CI/PL	18
MR56125	1 1/2" Tubing, Copper or 1 1/4" PL to Same		24
MR5615	1 1/2 x 1 1/2	CI/PL X CI/PL	24
MR5622/125	2 x 1 1/4	CI/PL x CI/PL	24
MR56215	2 X 1 1/2	CI/PL X CI/PL	24
MR5622	2 X 2	CI/PL X CI/PL	24
MR56315	3 x 1 1/2	CI/PL x CI/PL	24
MR5632	3 X 2	CI/PL X CI/PL	24
MR5633	3 X 3	CI/PL X CI/PL	18
MR5642	4 x 2	CI/PL x CI/PL	18
MR5643	4 X 3	CI/PL X CI/PL	18
MR5644	4 X 4	CI/PL X CI/PL	24
MR5655	5 X 5	CI/PL X CI/PL	14
MR5664	6 x 4	CI/PL x CI/PL	10
MR5666	6 X 6	CI/PL X CI/PL	12

DRAIN PIPING TO TUBULAR TRAP *

MRTC150	1 1/4" x 1 1/2"	24
MRDTC150	1 1/4" or 1 1/2" x 1 1/4" or 1 1/2"	24
MRDTC215	2" x 1 1/4" or 1 1/2" 24	

* Any combination of 1 1/4" or 1 1/2" tubular drain (plastic, tubular or copper)

END CAPS

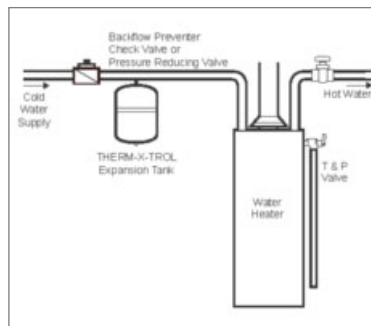
0701-011	1 1/2"	24
0702-019	2"	24
0703-017	3"	24
0704-015	4"	24
0705-020	5"	20
0706-028	6"	12



THERM-X-SPAN™ **Hot Water Heater Safety Expansion Tank**



THERM-X-SPAN™ tanks are diaphragm-type, pre-pressurized expansion tanks specifically designed for use with domestic hot water heaters. They act as a safety tank to accept the increased volume of water created when a water storage tank is heated, therefore keeping the system below the relief valve setting. These tanks are recommended in areas where a backflow preventer, check valve or pressure reducing valve is used, creating a closed system.



Features and Benefits:

- Eliminates relief valve spillage
- Controls pressure build-up
- Protects plumbing fixtures
- Smothers water hammer
- Extends water heater life
- Eliminates hot water waste

Specifications:

- Steel shell
- Polypropylene liner, butyl diaphragm
- Brass system connection on G5 and G12
- Stainless steel connection on ST25V, ST30V.
- 200° F maximum operating temperature
- 150 PSI maximum working pressure
- Factory precharge: 50 PSI inline, 40 PSI stand models.



ANSI/NSF 61



IAPMO



REPORT #93126



City of Los Angeles Approved

Part Number	Configuration	Tank Volume	System Connection	Dimensions		
				Diameter	Height	Weight
G5	IN-LINE	2 gal	3/4" NPTM	8"	12 5/8"	5 lbs.
G12	IN-LINE	4.4 gal	3/4" NPTM	11"	15"	9 lbs.
ST25V	STAND	10.3 gal	1" NPTF	15 3/8"	19 1/4"	23 lbs.
ST30V	STAND	14.0 gal	1" NPTF	15 3/8"	23 7/8"	25 lbs.



443

Air Purger Features:

- Reliable and continuous air separation with maintenance free operation.
- Designed using a double water passage way with internal contours and baffles.
- Efficiently separates air from water sending it to the vent for removal.
- In-line unit -- one piece cast iron construction.
- Individually packaged.



700-C

Float Type Air Vent Features:

- Designed to be installed at the hydronic system high points on heaters and baseboard convectors directly on top of the air purger.
- Improves system efficiency.
- Compact size to fit the smallest spaces.
- Rugged cast bronze body construction for durability.
- Industry proven servicable design with take-apart feature.
- Individually packaged.

Air Purger Part Number	Pipe Size	Dimensions(Ins.)			Tank Conn	Vent Conn	Ctn Qty
		"L"	"W"	"H"			
443-1	1"	6	2-1/2	4	1/2 FIPT	1/8 FPS	1
444-11/4	1-1/4"	6	2-1/2	4	1/2 fipt	1/8 fps	1
445-11/2	1-1/2"	8	3-1/2	5	1/2 fipt	1/8 fps	1
446-2	2"	8	3-1/2	5	1/2 fipt	1/2 fps	1

Air Vent Part Number	Maximum PSI	Maximum Temp	Connection	Ctn Qty
700-C	150 PSI	230 °F (110 °F)	1/8 MPS (NPTM)	1



Polyethylene Tubing Features:

- Conforms to FDA, NSF and USDA Standards.
- Temperature Range -100° F to +140° F
- Economical.
- Extremely Flexible.
- Translucent.
- Resists Corrosion.
- **NOT FOR USE WITH HOT WATER**

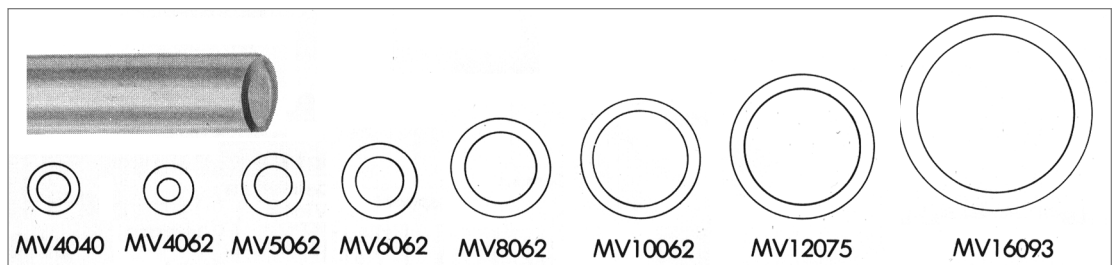


- **SOLD IN COIL LENGTHS ONLY.**
- ORDER BY THE NUMBER COIL LENGTHS REQUIRED.
Ex: For 500' of MV4040-5 order Qty 1 MV4040-5

Part Number Bulk Boxed	Part Number Dispenser Box	OD	ID	Wall Thickness	Max PSI @ 70°F	Coil Length
MV4040-1BLACK		1/4"	.17"	0.04"	135	100'
MV4040-1		1/4"	.17"	0.04"	135	100'
MV4040-5		1/4"	.17"	0.04"	135	500'
MV4040M		1/4"	.17"	0.04"	135	1000'
MV4062-1		1/4"	1/8"(.125)	1/16"(.062)	180	100'
MV4062-5		1/4"	1/8"(.125)	1/16"(.062)	180	500'
MV4062M		1/4"	1/8"(.125)	1/16"(.062)	180	1000'
MV5062-1		5/16"	3/16"(.1875)	1/16"(.062)	140	100'
MV5062-5		5/16"	3/16"(.1875)	1/16"(.062)	140	500'
MV5062M		5/16"	3/16"(.1875)	1/16"(.062)	140	1000'
MV6062-1		3/8"	1/4"(.250)	1/16"(.062)	120	100'
MV6062-5		3/8"	1/4"(.250)	1/16"(.062)	120	500'
MV6062-5BLACK		3/8"	1/4"(.250)	1/16"(.062)	120	500'
MV6062M		3/8"	1/4"(.250)	1/16"(.062)	120	1000'
MV8062-1		1/2"	3/8"(.375)	1/16"(.062)	90	100'
MV8062-5		1/2"	3/8"(.375)	1/16"(.062)	90	500'
MV10062-1		5/8"	1/2"(.500)	1/16"(.062)	70	100'
MV10062-5		5/8"	1/2"(.500)	1/16"(.062)	70	500'
MV12075-1		3/4"	.6	.075	60	100'
MV16093-1		1"	.814	3/32" (.094)	55	100'
	TP309	5/16"	3/16"(.1875)	1/16"(.062)		100'



POLYETHYLENE TUBING SIZING GUIDE



Tubing - Clear Vinyl



Vinyl Tubing Features:

- Temperature Range -20° F to +150° F
- Flexible.
- Transparent.
- Tasteless.
- Non-Toxic.
- **NOT FOR USE WITH HOT WATER**



Applications:

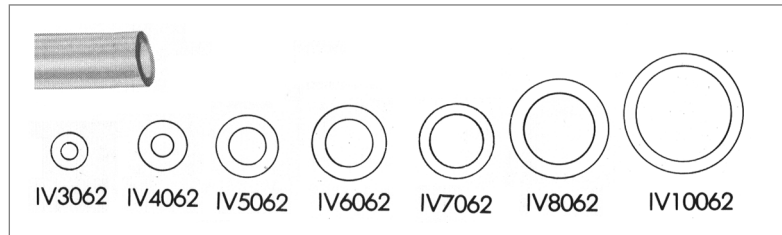
- Pool slides
- RV use cold water
- Water softeners
- Ice maker
- Livestock
- Food & Beverage

• **SOLD IN COIL LENGTHS ONLY.**
 • ORDER BY THE NUMBER COIL LENGTHS REQUIRED.
 Ex: For 500' of IV7062-5 order Qty 1 IV7062-5

Part Number	Dispenser Box	OD	ID	Wall Thickness	Length
IV4062-1		1/4"	1/8"(.125)	1/16"(.062)	100'
IV5062-1		5/16"	3/16"(.1875)	1/16"(.062)	100'
IV6062-1		3/8"	1/4"(.250)	1/16"(.062)	100'
IV7062-1		7/16"	5/16"(.3125)	1/16"(.062)	100'
IV8062-1		1/2"	3/8"(.375)	1/16"(.062)	100'
IV10062-1		5/8"	1/2"(.500)	1/16"(.062)	100'
	TV309	5/16"	3/16"(.1875)	1/16"(.062)	100'



VINYL TUBING SIZING GUIDE



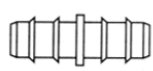


Barb Fitting Features:

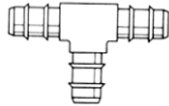
- Superior NO LEAD brass fittings for soft plastic tubing for oil, water, air, vacuum, gas and liquid low pressure lines.
- Exclusive self-clinching double barbs actually tighten under strain.

Compression Fitting Features:

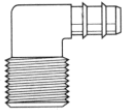
- NO LEAD Brass compression fittings designed for plastic tubing.
- Built-in tube support prevents tube collapse and allows easy assembly.



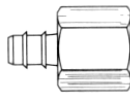
VT22



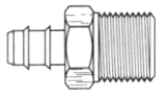
VT224



VT229



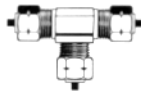
VT26



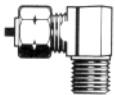
VT28



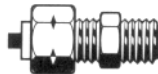
VT62



VT64



VT69



VT68

Part Number	Fits Tube OD	Fits Tube ID	Thread Size	Qty
Coupling (Ins x Ins)				
VT22-4-4NL	3/8"	1/4"		Bulk
VT22-6-6NL	1/2"	3/8"		Bulk
Tee (Ins x Ins x Ins)				
VT224-6NL	1/2"	3/8"		Bulk
Elbow (Ins x MIP)				
VT229-4-4NL	3/8"	1/4"	1/4" mip	Bulk
VT229-6-4NL	1/2"	3/8"	1/4" mip	Bulk
Female Adapter (Ins x FIP)				
VT26-6-4NL	1/2"	3/8"	1/4" fip	Bulk
Male Adapter (Ins x MIP)				
VT28-4-2NL	3/8"	1/4"	1/8" mip	Bulk
VT28-4-4NL	3/8"	1/4"	1/4" mip	Bulk
VT28-6-4NL	1/2"	3/8"	1/4" mip	Bulk
Union w/ inserts (Comp x Comp)				
VT62-4NL	1/4" x 1/4"	.17"		Bulk
Tee w/ inserts (Comp x Comp x Comp)				
VT64-4NL	1/4" x 1/4" x 1/4"	.17"		Bulk
Male Elbow w/ inserts (Com x MIP)				
VT69-4-4NL	1/4"	.17"	1/4" mip	Bulk
Male Connector w/ inserts (Comp x MIP)				
VT68-4-4NL	1/4"	.17"	1/4" mip	Bulk
VT68-6-4NL	3/8"	1/4"	1/4" mip	Bulk

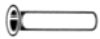
Fittings for Plastic Tubing - NL Brass



VT60



VT61



VT63

Part Number	Fits Tube OD	Fits Tube ID	Thread Size	Qty
Delrin Sleeve				
VT60-4	1/4"			Bulk
VT60-6	3/8"			Bulk
Nut				
VT61-4NL	1/4"			Bulk
VT61-5NL	5/16"			Bulk
VT61-6NL	3/8"			Bulk
Tube Support				
VT63-4NL	1/4"	.17"		Bulk
VT63-6NL	3/8"	1/4"		Bulk



Clear Braided PVC Hose Standard Wall, Class 125 Features:

- Flexible, see through clear hose with braid pattern reinforcement of two polyester spirals.
- Flexible clear PVC NSF 51 certified to 100°F (38°C), USP CLASS V1 rated.
- All hose compound ingredients used are listed in US FDA CFR, Title 21.
- Temperature range + 25° to 150° F / -5° to +65°C.
- Silicone free.
- Food and beverage grade, standard wall.
- Use for air, water lines.



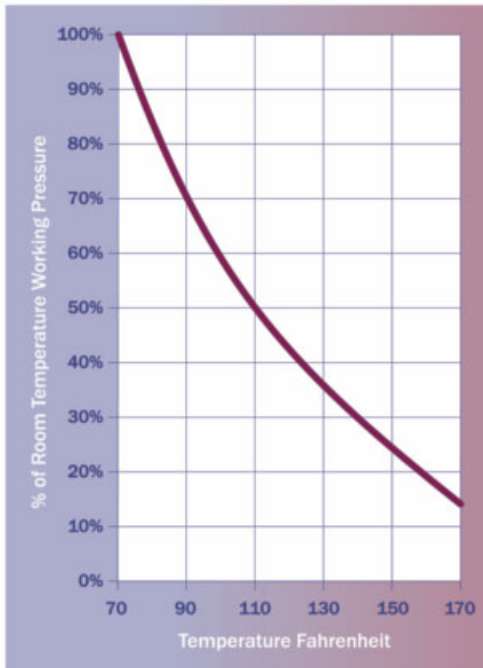
Part Number	Nominal (inches)		Max Working Pressure		Reel Length	Approx Wt per CFT.
	ID	OD	PSI@68°F	PSI@122°F		
CBH25-1	1/4	0.438	250	105	100'	5.7 lbs
CBH38-1	3/8	0.594	225	97	100'	9.0 lbs
CBH50-1	1/2	0.750	200	86	100'	13.8 lbs
CBH58-1	5/8	0.875	200	86	100'	16.5 lbs
CBH75-1	3/4	1.030	150	65	100'	21.9 lbs
CBH100-1	1	1.300	125	54	100'	31.5 lbs
CBH100-2	1	1.300	125	54	200'	31.5 lbs
CBH125-50	1 1/4	1.625	100	43	50'	45.0 lbs
CBH125-1	1 1/4	1.625	100	43	100'	45.0 lbs
CBH150-50	1 1/2	1.937	100	43	50'	64.0 lbs
CBH150-1	1 1/2	1.937	100	43	100'	64.0 lbs
CBH200-1	2	2.490	75	33	100'	95.0 lbs

**** Temperatures higher than 68° F reduce available working pressure. See next page for temperature, working pressure calculation chart and cautionary note.**

Effects of Elevated Temperatures on Thermoplastic Hose.

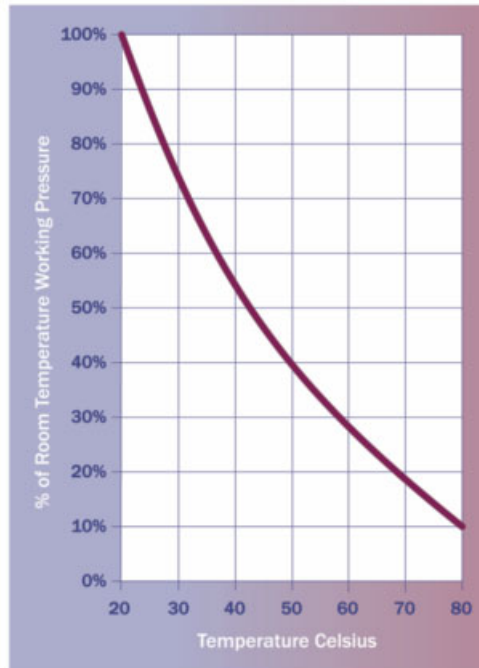
The compounds used in clear braided PVC hose are generally referred to as thermoplastics. These materials achieve their optimum physical properties at room temperature, 68°F (20°C). As these materials are exposed to increased ambient temperatures, they will soften and their physical properties will change. This will have the effect of sharply reducing the available working pressure. Coupling retention will also be reduced. The charts below illustrate this effect. In all cases, the product should be tested in a controlled, secure and safe environment, and all operating conditions should be considered prior to use.

All published working pressures of AGI Series CBH hose are based on a room temperature of 68°F (20°C).



Example from the Fahrenheit Chart

If working pressure at 68°F is 200 psi, then the WP at 110°F is 200 x 50%, or 100 psi

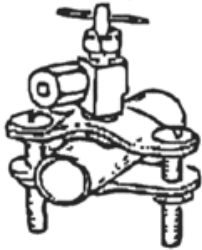
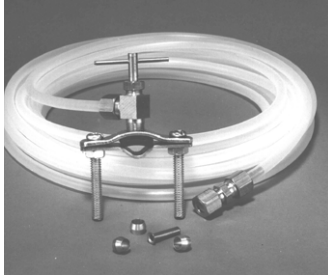


Example from the Celsius Chart

If working pressure at 20° is 14 bar, then the WP at 50°C is 14 x 50%, or 5.6 bar

CAUTIONARY NOTE

The charts are to be used as a guideline only. The information and recommendations contained here are, to the best of our manufacturer's knowledge, accurate and reliable, but no guarantee of their accuracy is made. All products are sold upon the condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes and uses, and purchasers assume all risks and liability for the results of use of the products, including use in accordance with seller's recommendations. Variability in length of exposure, temperature, pressure, velocity of fluid, and chemical concentration all contribute to reduced working pressure and hose reliability.



NO LEAD Brass Saddle Tap Valve & Kit Features:

- Self piercing tap valve and clamp for 3/8" to 1" OD copper tube or 3/8" to 3/4" iron pipe.
- Plastic sleeve, brass compression nut and brass or no lead brass insert (for reinforcing polyethylene tubing).
- Brass compression union for connecting polyethylene tubing to 1/4" water inlet at refrigerator, humidifier or cooler.
- 25 feet of 1/4" OD polyethylene tubing.
- The saddle tap valve eliminates plumbing connections and fittings.
- Supplies water to most humidifiers, evaporative coolers and refrigerators with automatic ice maker or water dispenser in door.
- Use for installation of Reverse Osmosis and Chemical Contaminant Filter Systems.
- For use on copper tube or iron pipe.

Part Number	Description	Ctn Qty
HTVK381NL	NO LEAD Brass Tapping Valve Kit fits 3/8" -1" OD copper tube or 3/8"-3/4" iron pipe	6
PFSTVNL	No Lead Brass Saddle Tapping Valve Only	10



HARVARD Garbage Disposal Wiring Kit Features:

- Complete with 3 wire nuts and one SE/U oval cable connector.
- 6' long, 16 gauge, 3 conductor wire cord.
- Polybagged with header card.



Part Number	Description	Ctn Qty
HGDWK6ST	Kit w/ 6' cord straight plug	24







HC500R Series



Trap Wrap® brand insulation kits offer an economical way to professionally insulate exposed undersink piping. Integrally molded fasteners press together to provide an easy, seamless, retrofit installation.



Trap Wrap® Features:

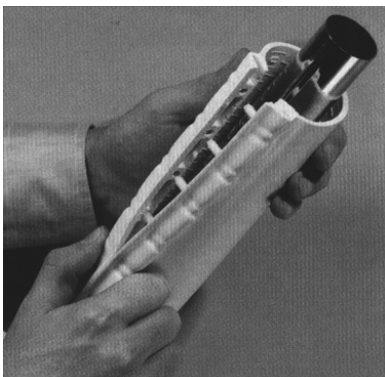
- Press-snap™ fasteners.
- Molded-in measurements.
- A.D.A. compliant.
- China White in color.
- Removable for service.
- Completely covers pipes and supplies.
- Sanitary surface.
- 2 piece P-trap assembly, 1 piece angle valve.
- Patented.

Satisfies the following requirements:

- ASME A112.18.9-2001,
- ADA article 4.19.4 (606.5)
- CABO/ANSI 4.20.4
- UFAS 4.19.4
- California Title 24,
- UPC, IPC, ICC, Canada Barrier-Free Code.

Part Number	Description	Ctn Qty
HC500R	Standard Trap Wrap	15
HC500RHS	Trap Wrap with extra sink bend	15

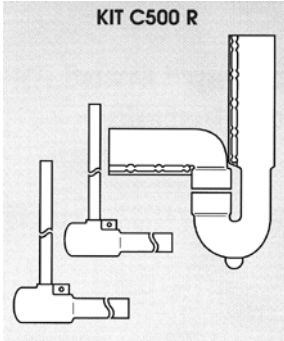
TrapWrap is a registered trademark of Water-Tite (IPS/Truebro).



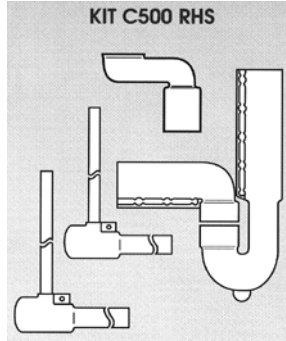
- Virtually seamless for enhanced appearance
- Reinstallable after service
- Highly tamper resistant
- Easily cleaned.



Angle valve cover allows for easy and quick emergency shut-off without removing cover



Includes 15" tail piece and trap cover, 8" waste arm insulation, fasteners, and hot and cold angle valve cover.



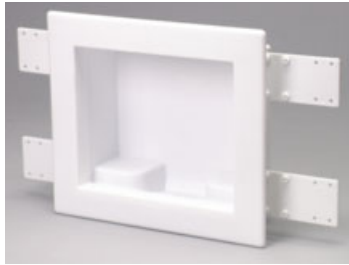
Includes all parts of HC500R plus C500HS offset grid drain cover.

ASTM DATA

ASTM G21	Anti-Bacterial	No measurable bacterial growth
ASTM G22	Anti-Fungal	No measurable fungal growth
ASTM D635	Burning Characteristics	Less than 5 sec (ATB) 10 MM (AEB)
ASTM C177	Thermal conductivity	BTU - in/hr - ft ² -°F k value = 1.02

Sample Specification:

Wheelchair accessible lavatories and sinks shall be insulated with TrueBro Trap Wrap® Insulation Kit (indicate model #, color and accessories). Trap assemblies shall have vinyl insulating outer shell with concealed integral fasteners for a virtually seamless finished installations. Angle stop covers shall permit unrestricted access to angle valves without removal of cover.



Washer Box Features:

- Center drain or dual drain.
- High impact polystyrene.
- 4 support brackets.
- Easy drain knockout.
- Top mount knockouts
- Box dimensions: 8 3/4" w x 7 1/2" h x 3 5/8" d
- Faceplate dimensions: 11 3/4" w x 10 1/8" h



Part Number	Valve Connection	Valve Type	Drain	Ctn Qty
Standard Washer Boxes				
38100	1/2" Sweat	1/4 turn brass ball valves	Center	12
38104	1/2" PEX	1/4 turn brass ball valves	Center	12
Dual Drain Washer Boxes				
38200	1/2" Sweat	2X4 Single Lever ball valves	Dual	12



General Purpose

General Purpose & Shower Drain Features:

- Universal 4 1/2" Snap-Tite Strainer.
- Mechanically attach or solvent weld over 2" DWV pipe.
- No-Calk drain is designed for use with preformed shower bases and is ideal for slab construction.
- Solvent Weld drain body is sealed to shower base with rubber gasket and fiber slip washer.



42097 Shower Drain



42099 Shower Drain

Shower Drain for Tile Base Features:

- Designed for use on built-up shower bases of tile, marble, where a shower pan liner is used.
- Reversible clamping collar is secured with stainless steel bolts into brass inserts to prevent slipping.
- Low profile design for use in tight spaces.
- Solvent welds over 2" or inside 3" Sch 40 DWV.
- Universal 4 1/4" Screw-Tite strainer.

Part Number	Material	Description	Size	Ctn Qty
General Purpose Drains				
43583	PVC	Drain w/ 5" stainless steel Screw-Tite strainer	3" or 4"	12
43601	PVC	Drain w/ 5" nickle alloy grate	3" or 4"	12
43599	PVC	Drain w/ 5" brass grate and metal ring	3" or 4"	12
Shower Drains				
42097	PVC	Solvent weld drain w/ stainless steel strainer	2"	12
42099	PVC	No caulk drain w/ stainless steel strainer	2"	12



43503

Level Fit Closet Flange Features:

- 3" or 4" all plastic flange solvent welds inside of 4" or over 3" Sch 40 DWV pipe.
- Four mounting slots.
- Four countersunk holes for secure attachment to the floor.



43513

Level Fit Closet Flange with metal ring Features:

- The metal ring provides added strength and cracking resistance to the flange and can be rotated to allow precise alignment of bolts and screws.
- 3" or 4" flange solvent welds inside of 4" or over 3" Sch 40 DWV pipe.



43500

Level Fit Offset Closet Flange with metal ring Features:

- The metal ring provides added strength and cracking resistance to the flange and can be rotated to allow precise alignment of bolts and screws.
- 3" or 4" flange solvent welds inside of 4" or over 3" Sch 40 DWV pipe.
- 2" offset allows a margin of error for drain pipe/flange alignment.

Part

Number	Material	Description	Size	Ctn Qty
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Closet Flanges

43505	PVC	Plastic ring closet flange w/ KO	3" x 4"	12
43503	PVC	Plastic ring closet flange	3" x 4"	12
43502	ABS	Plastic ring closet flange	3" x 4"	12

Closet Flanges with Metal Adjustable Ring

43513	PVC	Metal ring closet flange	3" x 4"	12
43512	ABS	Metal ring closet flange	3" x 4"	12

Offset Closet Flanges

43501	PVC	Offset closet flange	3" x 4"	12
43500	ABS	Offset closet flange	3" x 4"	12



Adjustable Urinal Flange Kit Features:

- Horizontal mounting slots accommodate urinals with 3 1/2" to 7" mount centers.
- Kit includes all bolts, nuts, washers and gaskets.
- Flanges solvent weld into any 2" fitting. They do not weld "over".

Part

Number	Material	Description	Size	Ctn Qty
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43543	PVC	Urinal flange kit	2"	10
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Wax Closet Gasket Features:

- Amber-color.
- Meets Federal specifications HH-C-536A.

Part Number	Description & Material	Size	Ctn Qty
AGWAX	Standard wax gasket	3", 4"	48
AGWAXH	Wax gasket w/Horn	3", 4"	24
AGWAXJ	Jumbo wax gasket 1 1/2"	3", 4"	24



Sure-Grip® Test Plug Features:

- Polypropylene construction.
- Fits all types of pipe at nominal sizes.
- Permanent or temporary use.

Part Number	Description	Size	Pipe ID	Ctn Qty
271158	Sure-Grip® plug	1- 11/2"	1.48" - 1.63"	50
271208	Sure-Grip® plug	2"	1.89" - 2.09"	50
271308	Sure-Grip® plug	3"	2.89" - 3.09"	30
271408	Sure-Grip® plug	4"	3.87" - 4.09"	30



Techno-Cap Features:

- Heavy duty, PVC, high pressure.
- Easily solvent cemented over end of CWV pipe.
- Will not clog or go down in pipe.

Part Number	Description	Size	Ctn Qty
33468	Tests 1 1/2" DWV Pipe	1-1/2"	100
33470	Tests 2" DWV Pipe	2"	100
33472	Tests 3" DWV Pipe	3"	50
33474	Tests 4" DWV Pipe	4"	25



Knock-Out™ Test Cap Features:

- Solvent cements to Sch 40 ABS and PVC DWV pipe.
- Deeper design provides stronger leak-free connections.
- "Tab" feature keeps hands free of solvent cement.
- Will withstand 10 PSI or 30' head pressure.

Part Number	Description	Size	Ctn Qty
39100	Knock-Out test cap	1-1/2"	50
39101	Knock-Out test cap	2"	50
39102	Knock-Out test cap	3"	50



Tub Box

Tub Box Features:

- Provides a quick, economical & clean way to install tub waste & drain.
- Made of a semi-flexible, very durable plastic polymer.
- Built in cut-out for up to 2" Sch 40 drain.

Part Number	Size	Ctn Qty
34080	13" x 13" x 6 1/2"	12



Shower Pan Liner 41597

Shower Pan Liner Features:

- Gray PVC shower pan liner is 40 mil – One roll per case.
- Liner marked in 6" increments for ease of measuring.
- Meets ASTM D-4551.

Part Number	Size	Ctn Qty
41597	5' x 40' 40 mil	1



Water Heater Pan

Plastic Water Heater Pan Features:

- Recommended for electric water heater protection.
- Pre-drilled to accept 1" or 1 1/2" fittings.
- Manufactured from semi-flexible, tough and durable 0.0625" plastic polymer.

Part Number	Size	Ctn Qty
34061	20"	12
34062	22"	12
34063	24"	12
34064	26"	12
34065	30"	12



Water Heater Stand

Gas Water Heater Stand Features:

- Allows the placement of the water heater tanks 18" above the ground as required by National Fuel Gas Code.
- Constructed of 18 gauge spangled galvanized sheet metal, holds up to 50 gallon water heaters.

Part Number	Size	Ctn Qty
34057	21" x 21" x 18" high	4

Roof Flashings



Thermoplastic Self-Seal Roof Flashing Features:

- Non fading and non cracking rigid black thermoplastic base.
- Slides over pipe - for pitch to 40 degrees.
- 3" self-seal flashing can be used on 3" plastic, copper, steel or cast iron.
- Matte finish blends in better with roof surfaces.

Uni-Seal Flex Self-Seal Flexible Roof Flashing Features:

- Flexible base conforms to most flat or contoured roof surfaces including clay tile.
- No caulking needed.
- Slides over pipe - for pitch to 40 degrees.
- Unique dual bead configuration that seizes the vent pipe with a locking grip preventing leaking entirely.

Aluminum Self-Seal Roof Flashing Features:

- Rustproof 0.032 stamped aluminum standard base. Non fading sealing collar.
- Slides over pipe - for pitch to 40 degrees.

Galvanized Base Roof Flashing Features:

- Rustproof, stamped galvanized, 24 to 28 gauge. Non fading sealing collar.
- Slides over pipe - for pitch to 40 degrees.

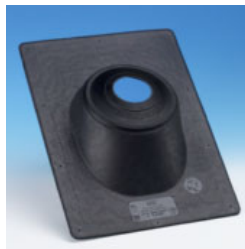
Approvals:



Report #93126



File #2326



New Part No	Old Part No.	Description	Size	Ctn Qty
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Thermoplastic Self-Seal Roof Flashings

11908	14101	Thermoplastic Flashing	1-1/4", 1-1/2"	12
11909	14102	Thermoplastic Flashing	2"	12
11910	14103	Thermoplastic Flashing	3"	12
11919	14185	Thermoplastic Flashing	1 1/2, 2, 3"	12
11911	14104	Thermoplastic Flashing	4"	12

Aluminum Self-Seal Roof Flashings

12920	12101	Aluminum Flashing	1-1/4", 1-1/2"	12
12933	12102	Aluminum Flashing	2"	12
12946	12103	Aluminum Flashing	3"	12

Galvanized Self-Seal Roof Flashings

11840	12201	Galvanized Flashing	1 1/4", 1 1/2"	20
11853	12202	Galvanized Flashing	2"	20
11866	12203	Galvanized Flashing	3"	20
11871	12209	Galvanized Flashing	1 1/4, 1 1/2, 2, 3"	20
11879	12204	Galvanized Flashing	4"	20

Solder Preparation Accessories

Economy Fitting Brush Features:

- Galvanized stem wire with stainless steel bristles.

Standard Fitting Brush Features:

- High carbon crimped steel bristles.
- Two-wire galvanized stem with plastic hanging hole.



FB-E Series



FB Series

Part Number	Description	Ctn Qty
FB50E	1/2" Economy Fitting Brush	12
FB75E	3/4" Economy Fitting Brush	12
FB100E	1" Economy Fitting Brush	12
FB125E	1-1/4" Economy Fitting Brush	8
FB150E	1-1/2" Economy Fitting Brush	6
FB200E	2" Economy Fitting Brush	6
FB50	1/2" Standard Fitting Brush	12
FB75	3/4" Standard Fitting Brush	12
FB100	1" Standard Fitting Brush	12
FB125	1-1/4" Standard Fitting Brush	8
FB150	1-1/2" Standard Fitting Brush	6
FB200	2" Standard Fitting Brush	6



AC310

Plumber's Abrasive Cloth Features:

- 120 grit.
- Water resistant abrasive cloth.
- Specially processed for cleaning copper tubing and fittings.
- As a utility cloth, plumbers find many uses on metal and wood.

Part Number	Description	Size	Ctn Qty
AC310	120 grit abrasive	1 1/2" x 10 yards	24 rolls
OM5	Open Mesh cloth	1 1/2" x 5 yards	24 rolls
OM10	Open Mesh cloth	1 1/2" x 10 yards	24 rolls



101 Series Galvanized Duct Tape

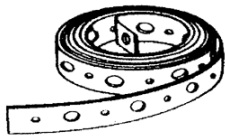
- 24 and 28 gauge
- Alternate 1/4" and 5/16" bolt and nail holes
- 3/4" width

102 Series Plastic Polypropylene Hanger Strapping

- 1/8" dia. holes
- Max working load - 15# @ 85° F
- Breaking Strength - 100# @ 68° F

100G Series Galvanized or Zinc Plated

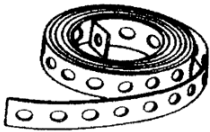
- Perforated hanger strapping
- 20 to 28 gauge
- 1/4" bolt holes
- 3/4" width



101 Series



102 Series



100G and 100S Series

Part Number	Size	Ctn Qty
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101 Series - Galvanized Duct Tape

101-10	3/4" x 10' x 24 gauge	50
101-50	3/4" x 50' x 24 gauge	10
101-100	3/4" x 100' x 24 gauge	5
101-10-28	3/4" x 10' x 28 gauge	50
101-50-28	3/4" x 50' x 28 gauge	10
101-100-28	3/4" x 100' x 28 gauge	5

102 Series - Plastic Polypropylene

102-10	3/4" x 10' x .05 gauge	BULK/100
102-25	3/4" x 25' x .05 gauge	1/40
102-50	3/4" x 50' x .05 gauge	1/20
102-100	3/4" x 100' x .05 gauge	1/10

100G Series - Galvanized or Zinc Plated

100G-10-24	3/4" x 10' x 24 gauge	50
100G-50-24	3/4" x 50' x 24 gauge	10
100G-100-24	3/4" x 100' x 24 gauge	5
100G-10-28	3/4" x 10' x 28 gauge	50
100G-10-22	3/4" x 10' x 22 gauge	50
100G-50-22	3/4" x 50' x 22 gauge	10
100G-100-22	3/4" x 100' x 22 gauge	5
100G-10-20	3/4" x 10' x 20 gauge	50
100G-50-20	3/4" x 50' x 20 gauge	10
100G-100-20	3/4" x 100' x 20 gauge	5

100S Series - Steel Plain

100S-10-24	3/4" x 10' x 24 gauge	50
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500 Series Copper Clad Tube Straps

- 2 ear and one ear styles

510 Series Copper Clad Tube Straps

- One ear styles

511 Series Plastic Tube Tallon

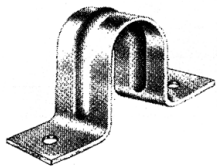
- Made of polyethylene
- 1/2, 3/4 and 1" sizes available

513 Series Single Shot Hanger

- Plastic with nail

515 Series Suspension Clamp

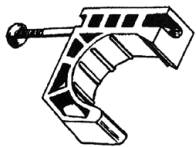
- Made of polyethylene



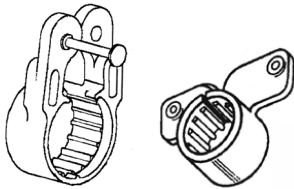
500 Series



510 Series



511 Series



513 Series

515 Series

Part Number	Size	Ctn Qty
Copper Clad Tube Straps, TWO HOLE		
500-1/2	1/2"	100
500-3/4	3/4"	100
500-1	1"	100
500-1 1/4	1 1/4"	100
Copper Clad Tube Straps, ONE HOLE		
510-1/4	1/4"	100
510-3/8	3/8"	100
510-1/2	1/2"	100
510-3/4	3/4"	100
510-1	1"	100
510-1 1/2	1 1/2"	50
510-2	2"	50
Tube Tallon Clamp		
511-1/2	1/2"	100
511-3/4	3/4"	100
511-1	1"	50
Suspension Clamp		
513-1/2	1/2"	50
513-3/4	3/4"	50
Suspension Clamp		
515-1/2	1/2"	100
515-3/4	3/4"	100
515-1	1"	50

600 Series Galvanized Pipe Straps

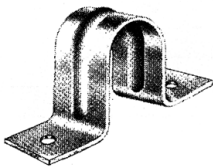
- 2 ear
- 1/2 - 2" sizes available

603 Series Plastic Coated Pipe Straps

- 2 ear
- 1" - 2" sizes available

610 and 620 Series Galvanized Pipe Straps

- 1 ear
- 1" - 2" sizes available



600 Series

Part Number	Size	Ctn Qty
600 Series Galvanized Pipe Straps - 2 ear		
600-1/4	1/4"	100
600-3/8	3/8"	100
600-1/2	1/2"	100
600-3/4	3/4"	100
600-1	1"	100
600-1 1/4	1 1/4"	50
600-1 1/2	1 1/2"	50
600-2	2"	50
600-2 1/2	2 1/2"	25
600-3	3"	25
600-4	4"	25



603 Series

603 Series Plastic Coated Pipe Straps - 2 ear		
603-1 1/4	1 1/4"	50
603-1 1/2	1 1/2"	50
603-2	2"	50
603-3	3"	25
603-4	4"	25
603-6	6"	10

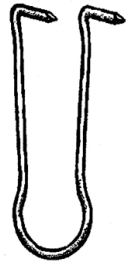


610/620 Series

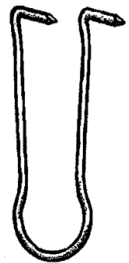
610 Series One Hole Pipe Straps		
610-1/4	1/4" Pipe	100
610-3/8	3/8" Pipe	100
610-1/2	1/2" Pipe	100
610-3/4	3/4" Pipe	100
610-1	1" Pipe	100
610-1 1/4	1 1/4" Pipe	100
610-1 1/2	1 1/2" Pipe	50
610-2	2" Pipe	50

620 Series One Hole EMT Straps		
620-1/2	1/2" EMT	100
620-3/4	3/4" EMT	100
620-1	1" EMT	100
620-1 1/4	1 1/4" EMT	100
620-1 1/2	1 1/2" EMT	50
620-2	2" EMT	50

200 S Series Bright Steel
200 C Series Copper Clad
200 P Series Plastic Coated



200S Series



200C Series



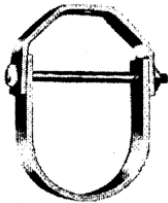
200P Series

Part Number	Size (pipe x length)	Ctn Qty
200S Series Bright Steel		
200S-1/2X4	1/2" X 4"	50
200S-1/2X6	1/2" X 6"	50
200S-1/2X8	1/2" X 8"	50
200S-3/4X4	3/4" X 4"	50
200S-3/4X6	3/4" X 6"	50
200S-1X4	1" X 4"	50
200S-1X6	1" X 6"	50
200S-1X8	1" X 8"	50
200S-1 1/4X6	1 1/4" X 6"	50
200S-1 1/4X8	1 1/4" X 8"	50
200S-1 1/2X6	1 1/2" X 6"	50
200S-1 1/2X8	1 1/2" X 8"	50
200S-2X6	2" X 6"	50
200S-2X8	2" X 8"	50
100C Series Copper Clad		
200C-1/2X4	1/2" X 4"	50
200C-1/2X6	1/2" X 6"	50
200C-1/2X8	1/2" X 8"	50
200C-3/4X4	3/4" X 4"	50
200C-3/4X6	3/4" X 6"	50
200C-3/4X8	3/4" X 8"	50
200C-1X4	1" X 4"	50
200C-1X6	1" X 6"	50
200C-1X8	1" X 8"	50
200C-1 1/4X6	1 1/4" X 6"	50
200C-1 1/4X8	1 1/4" X 8"	50
200C-1 1/2X6	1 1/2" X 6"	50
200C-1 1/2X8	1 1/2" X 8"	50
200C-2X6	2" X 6"	50
200C-2X8	2" X 8"	50
200P Series Plastic Coated		
200P-1/2X4	1/2" X 4"	50
200P-1/2X6	1/2" X 6"	50
200P-3/4X4	1/2" Pipe* x 4"	50
200P-3/4X6	1/2" Pipe* x 6"	50
200P-3/4X8	1/2" Pipe* x 8"	50
200P-1x4	3/4" Pipe* x 4"	50
200P-1X6	3/4" Pipe* x 6"	50
200P-1X8	3/4" Pipe* x 8"	50
200P-1 1/4X6	1" Pipe * x 6"	50

* For plastic coated steel pipe hooks, order tube hook of next larger size.
Ex: For 3/4" x 6" pipe use 1" x 6" hook.

DWV Hanger - Galvanized

- Not plastic coated



Clevis

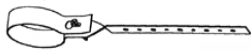
Part Number	Size	Ctn Qty
Light Clevis		
104-1/2	1/2"	100
104-3/4	3/4"	100
104-1	1"	100
104-1 1/4	1 1/4"	100
104-1 1/2	1 1/2"	100
104-2	2"	50
104-2 1/2	2 1/2"	25
104-3	3"	25
104-4	4"	25

Copperclad Clevis

406-1/2	1/2"	100
406-3/4	3/4"	100
406-1	1"	100
406-1 1/4	1 1/4"	100
406-1 1/2	1 1/2"	100
406-2	2"	50

Standard Clevis, Black

204-1/2	1/2"	100
204-3/4	3/4"	100
204-1	1"	100
204-1 1/4	1 1/4"	100
204-1 1/2	1 1/2"	100
204-2	2"	50
204-2 1/2	2 1/2"	25
204-3	3"	25
204-4	4"	25
204-5	5"	15
204-6	6"	10
204-8	8"	8
204-10	10"	BULK
204-12	12"	BULK



DWV Hanger

DWV Hanger - Galvanized

120-1 1/2	1 1/2"	50
120-2	2"	50
120-3	3"	50
120-4	4"	50

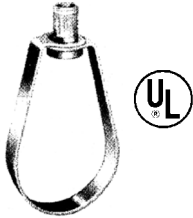
Adjustable Swivel Ring

- Galvanized, or copperclad
- 1/2" to 4" - 3/8" rod
- 5" to 8" - 1/2" rod



900 All Thread Rod

- 6' length, plain

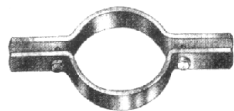


300 Swivel Ring

Part Number	Size	Ctn Qty
Adjustable Swivel Ring, Galvanized		
300-1/2	1/2"	100
300-3/4	3/4"	100
300-1	1"	100
300-11/4	1 1/4"	100
300-11/2	1 1/2"	100
300-2	2"	100
300-21/2	2 1/2"	50
300-3	3"	50
300-4	4"	25
300-5	5"	20
300-6	6"	20
300-8	8"	10

Adjustable Swivel Ring, Copperclad

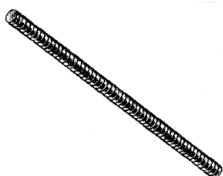
301-1/2	1/2"	100
301-3/4	3/4"	100
301-1	1"	100
301-11/4	1 1/4"	100
301-11/2	1 1/2"	100
301-2	2"	100



108 Riser Clamp

Riser Clamp, Black

108-1	1"	25
108-11/4	1 1/4"	25
108-11/2	1 1/2"	25
108-2	2"	25
108-21/2	2 1/2"	25
108-3	3"	25
108-4	4"	25
108-5	5"	15
108-6	6"	10
108-8	8"	BULK
108-10	10"	BULK



900 Rod

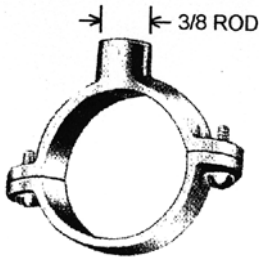
All Thread Rod

900-1/4	1/4"	50
900-3/8	3/8"	25
900-1/2	1/2"	15
900-5/8	5/8"	9
900-3/4	3/4"	6

Split Ring Pipe Hangers

Split Ring Hangers - Malleable Iron

- Galvanized, black or epoxy coated.
- 3/8" to 2" - 3/8" rod
- 2 1/2" to 4" - 1/2" rod



Split Ring Hangers

Part Number	Size	Rod Size	Ctn Qty
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Split Ring Pipe Hanger, Black malleable

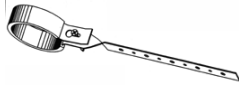
202-3/8	3/8"	3/8"	50
202-1/2	1/2"	3/8"	50
202-3/4	3/4"	3/8"	50
202-1	1"	3/8"	50
202-11/4	1 1/4"	3/8"	25
202-11/2	1 1/2"	3/8"	25
202-2	2"	3/8"	25

Split Ring Pipe Hanger, Galvanized malleable

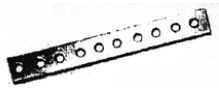
385-3/8	3/8"	3/8"	50
385-1/2	1/2"	3/8"	50
385-3/4	3/4"	3/8"	50
385-1	1"	3/8"	50
385-11/4	1 1/4"	3/8"	25
385-11/2	1 1/2"	3/8"	25
385-2	2"	3/8"	25
385-21/2	2 1/2"	1/2"	25
385-3	3"	1/2"	25
385-4	4"	1/2"	25

Split Ring Pipe Hanger, Ductile Iron coated with copper color powder coated epoxy

485-3/8	3/8"	3/8"	50
485-1/2	1/2"	3/8"	50
485-3/4	3/4"	3/8"	50
485-1	1"	3/8"	50
485-11/4	1 1/4"	3/8"	25
485-11/2	1 1/2"	3/8"	25
485-2	2"	3/8"	25
485-21/2	2 1/2"	1/2"	25
485-3	3"	1/2"	25
485-4	4"	1/2"	25



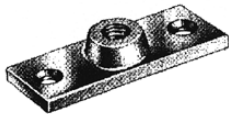
DWV Hanger



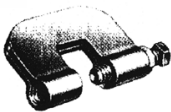
DWV Extension Bar



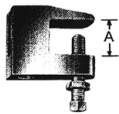
Stop Keys



Flanges



C Clamps



Top Beam Clamp



337 Series

Part Number	Size	Ctn Qty
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DWV Hanger Plastic Coated

220-11/2	1 1/2"	50
220-2	2"	50
220-3	3"	50
220-4	4"	50
220-6	6"	25

DWV Extension Bar

221-3	16 gauge x 3'	25
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Stop Keys

413-6	6'	6
413-8	8'	6
413-10	10'	6

Ceiling Flanges

208-3/8BT	3/8" bolt thread, malleable iron	100
389-3/8BT	3/8" bolt thread, galvanized	100
389-1/2BT	1/2" bolt thread, galvanized	100
489-3/8BT	3/8" bolt thread, copper clad	100

C Clamps

C Clamps	For Pipe Sizes	Fits Rods Size	
122-3/8	1/2" - 2"	3/8" without locknut	100
122-1/2	2 1/2" - 3 1/2"	1/2" without locknut	100
123-3/8	1/2" - 2"	3/8" with locknut	100
123-1/2	2 1/2" - 3 1/2"	1/2" with locknut	100
123-5/8	4" - 5"	5/8" with locknut	50

Top Beam Clamp, 3/4" Standard Opening

125-3/8	3/8" rod	100
125-1/2	1/2" rod	100

J-Hook Features:

- Made of high impact ABS for increased load capacity.
- Supports copper, CPVC, drain, waste and vent plastic pipe from joists and rafters.



Part Number	Description	Bag/Ctn Qty
J-Hooks		
33745	1/2" x 4" CTS	25/300
33746	3/4" x 4" CTS	25/300
33747	1" x 4" CTS	25/200
33740	1 1/2" x 7 1/2" DWV	25/300
33741	2" x 7 1/2" DWV	25/300
33742	3" x 7 1/2" DWV	25/300

918, 919, 916 and 913 FHA Plates

- 1 1/2" width and 3" width in 18 gauge
- 18, 16 and 13 gauge

530 Stud Guards

- Triangle points
- 1 1/2" width
- 18 gauge

531 Stud Guards

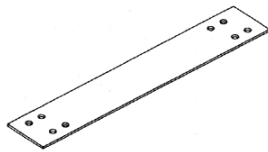
- Triangle points
- 1 1/2" width
- 20 gauge

920 Stud Guards

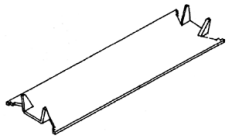
- Twist points
- 1 1/2" width
- 19 gauge

922 Stud Guards

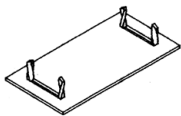
- Interlocking
- 1 1/2" width
- 20 gauge



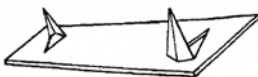
918/916/913 FHA Plates



530 & 531 Stud Guards



920 Stud Guards



922 Stud Guards

Part Number	Size and Gauge	Ctn Qty
FHA Plates		
918-11/2X9	1 1/2" X 9", 18 gauge	50
918-11/2X12	1 1/2" X 12", 18 gauge	50
918-11/2X18	1 1/2" X 18", 18 gauge	50
916-11/2X9	1 1/2" X 9", 16 gauge	50
916-11/2X12	1 1/2" X 12", 16 gauge	50
916-11/2X18	1 1/2" X 18", 16 gauge	50
913-11/2X9	1 1/2" X 9", 13 gauge	50
913-11/2X12	1 1/2" X 12", 13 gauge	25
913-11/2X18	1 1/2" X 18", 13 gauge	25
919-3X9	3" X 9", 18 gauge	50
919-3X12	3" X 12", 18 gauge	50
919-3X18	3" X 18", 18 gauge	50
Stud Guards		
530-11/2X3	1 1/2" X 3", 18 gauge	100
530-11/2x5	1 1/2" x 5", 18 gauge	100
530-11/2X6	1 1/2" X 6", 18 gauge	100
531-11/2X3	1 1/2" X 3", 20 gauge	100
531-11/2x5	1 1/2" x 5", 20 gauge	100
531-11/2X6	1 1/2" X 6", 20 gauge	100
920-11/2X3	1 1/2" x 3", 19 gauge	100
920-11/2X6	1 1/2" X 6", 19 gauge	100
922-11/2X6	1 1/2" X 6", 20 gauge	100



601 Series

601 Series American Tube Hanger Features:

- Designed to utilize scrap 1/2" copper tube for extension.
- Packaged 10 sets (hanger clamp and tube brace).
- Copper clad wood mounting screws are included.



Part Number	Pipe Diameter	Fits Extension Tube Size	Mounting Hardware Included	Ctn Qty
American Tube Hangers				
601-11/2	1-1/2"	1/2"	Wood Screws	10



604 Series

604 Series Insulated Glide Clip Features:

- Specially compounded material wrapped around copper clad steel permits smooth, silent pipe movement.
- Prevents electrolysis and corrosion.
- Resists temperature up to 280° F(137° C). Ideal for hot water heating or supply lines eliminates creaking noises made by pipe expanding and contracting against wood surfaces.



606 Series

606 Series Van Hanger Features:

- Unique design for applications that require space between pipe and mounting surface.
- Copper clad steel, heavy duty metal construction.

Part Number	Size	Mounting Hardware (incl)	Ctn Qty
Insulated Glide Clips			
604-1/2	1/2"	Copper Clad Nails	10
604-11/4	1-1/4"	Copper Clad Nails	10
Copper Clad Van Hangers			
606-1/2	1/2"	Copper Clad Screw	20