



# SECTION 3

## Fittings:

## CPVC, Tubing, Compression Stainless Steel Nipples; Hose & Tubing



### PRODUCT LINE

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# Nipples - Stainless Steel



## 304 Stainless Steel Nipple Features:

- 304 Stainless steel pipe conforms to ASTM A312/A312M
- Dimension conforms to ASTM A733
- Thread conforms to ANSI/ASME B1.20.1

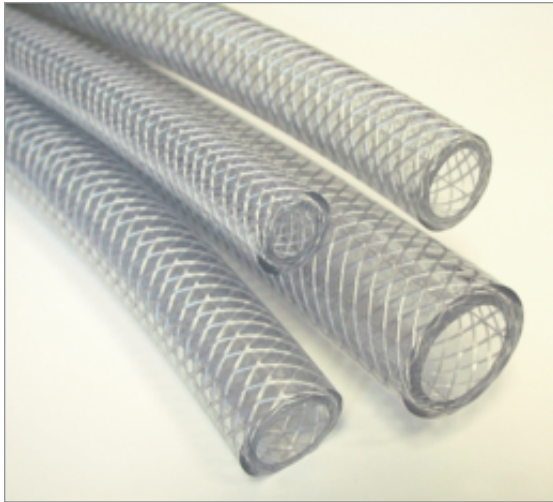
ORDER BY PART NUMBER **SS80** WITH SIZE (DIAMETER X LENGTH)  
 EXAMPLE: **SS80-1/2 x 3**



PIPE DIA.	LENGTH CLOSE	STAINLESS STEEL PIPE NIPPLE LIST PRICES										
		CLOSE	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"
1/8"	3/4"	X	X	X	X	X	X	X	X	X	X	X
1/4"	7/8"	X	X	X	X	X	X	X	X	X	X	X
3/8"	1"	X	X	X	X	X	X	X	X	X	X	X
3/4"	1 1/8"	X	X	X	X	X	X	X	X	X	X	X
1"	1 3/8"	X	X	X	X	X	X	X	X	X	X	X
1 1/2"	1 1/2"	X		X	X	X	X	X	X	X	X	X
1 1/4"	1 5/8"	X		X	X	X	X	X	X	X	X	X
1 1/2"	1 3/4"	X		X	X	X	X	X	X	X	X	X
2"	2"	X			X	X	X	X	X	X	X	X



# Clear Braided PVC Hose



## 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.

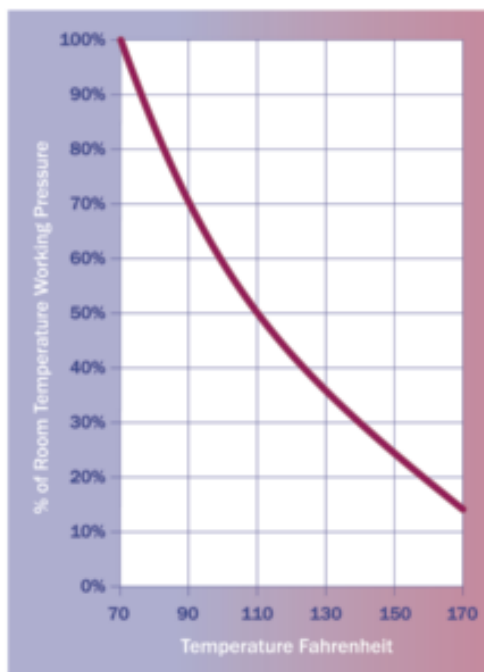




## Effects of Elevated Temperatures on Thermoplastic Hose.

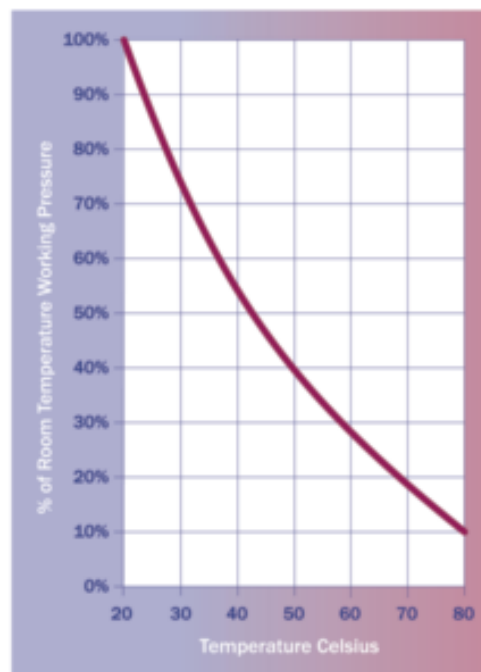
The compounds used in clear braided PVC hose are generally referred to as thermoplastics. These materials achieve their optimum physical properties at room temperature, 68°F (20°C). As these materials are exposed to increased ambient temperatures, they will soften and their physical properties will change. 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  $200 \times 50\%$ , or 100 psi

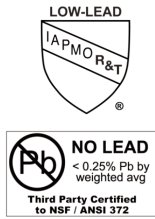


### Example from the Celsius Chart

If working pressure at 20° is 14 bar, then the WP at 50°C is  $14 \times 50\%$ , 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.



## Physical Properties of Vinyl Tubing

100% Modulus of Elasticity.....	800 PSI
Durometer "A".....	68
Tensile Strength.....	2000 PSI
Specific Gravity.....	1.20
Elongation.....	400%
Brittle Temperature.....	-40°F
Color.....	Crystal Clear
Odor.....	Slight
Taste.....	None
Toxicity.....	Non-Toxic
Aging Characteristics.....	Excellent

## Vinyl Tubing Features:

- Flexible.
- Transparent.
- Tasteless.
- Non-Toxic.
- **NOT FOR USE WITH HOT WATER**

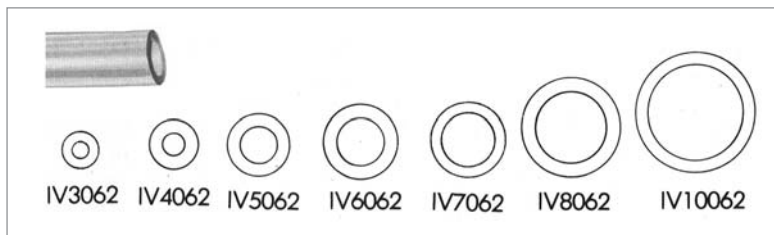
## Applications:

- Pool slides
- RV use cold water
- Water softeners
- Ice maker
- Livestock
- Hobby and pet use

• **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	Bulk Box	Dispenser Box	OD	ID	Coil Wall	Length
CIV4062-1			1/4"	1/8"(.125)	1/16"(.062)	100'
CIV5062-1			5/16"	3/16"(.1875)	1/16"(.062)	100'
CIV6062-1			3/8"	1/4"(.250)	1/16"(.062)	100'
CIV7062-1			7/16"	5/16"(.3125)	1/16"(.062)	100'
CIV7062-5			7/16"	5/16"(.3125)	1/16"(.062)	500'
CIV8062-1			1/2"	3/8"(.375)	1/16"(.062)	100'
CIV8062-5			1/2"	3/8"(.375)	1/16"(.062)	500'
CIV8062M			1/2"	3/8"(.375)	1/16"(.062)	1000'
CIV10062-1			5/8"	1/2"(.500)	1/16"(.062)	100'
CIV11062-1			7/8"	5/8"	1/16"(.062)	100'

## VINYL TUBING SIZING GUIDE





## Physical Properties of Polyethylene Tubing

Secant Modulus	.....	3200 PSI
Tensile Strength	.....	1600 PSI
Ultimate Elongation	.....	500%
Water Absorption	.....	0.01%
Density	.....	.912g/cm <sup>3</sup>
Vicat Softening Point	.....	201°F
Melt Index	.....	1.0g/10 min
Thermal Coefficient of Expansion	.....	.11x10 <sup>-5</sup> in/in/°F
Thermal Conductivity	.....	.8x10 <sup>-4</sup> cal/sq cm/sec/°C/cm
Brittleness Temperature	.....	-76°F
Tear Resistance	.....	.475lb/in. of thickness

## Polyethylene Tubing

### Features:

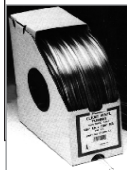
- Economical.
- Extremely Flexible.
- Translucent.

• **SOLD IN COIL LENGTHS ONLY.**

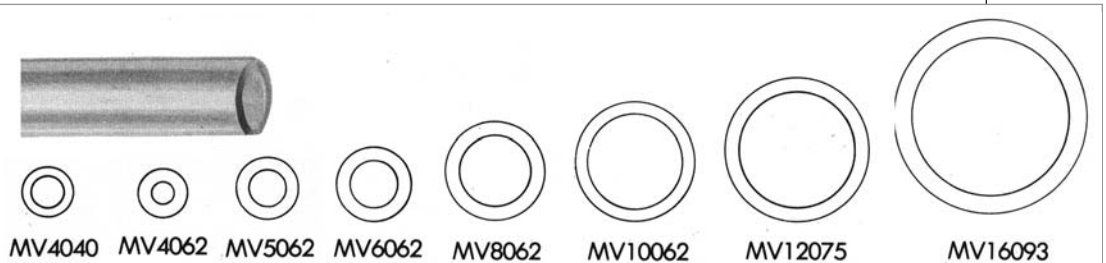
• **ORDER BY THE NUMBER COIL LENGTHS REQUIRED.**

Ex: For 500' of MV4040-5 order Qty 1 MV4040-5

Part Number Bulk Boxed	Part Number Dispenser Box	OD	ID	Wall	Coil Length
MV4040-1BLACK		1/4"	.17"	0.04"	100'
MV4040-1		1/4"	.17"	0.04"	100'
MV4040-5		1/4"	.17"	0.04"	500'
MV4040M		1/4"	.17"	0.04"	1000'
MV4062-1		1/4"	1/8"(.125)	1/16"(.062)	100'
MV4062-5		1/4"	1/8"(.125)	1/16"(.062)	500'
MV4062M		1/4"	1/8"(.125)	1/16"(.062)	1000'
MV5062-1		5/16"	3/16"(.1875)	1/16"(.040)	100'
MV5062-5		5/16"	3/16"(.1875)	1/16"(.062)	500'
MV5062M		5/16"	3/16"(.1875)	1/16"(.062)	1000'
MV6062-1		3/8"	1/4"(.250)	1/16"(.062)	100'
MV6062-5		3/8"	1/4"(.250)	1/16"(.062)	500'
MV6062-5BLACK		3/8"	1/4"(.250)	1/16"(.062)	500'
MV6062M		3/8"	1/4"(.250)	1/16"(.062)	1000'
MV8062-1		1/2"	3/8"(.375)	1/16"(.062)	100'
MV8062-5		1/2"	3/8"(.375)	1/16"(.062)	500'
MV10062-1		5/8"	1/2"(.500)	1/16"(.062)	100'
MV10062-5		5/8"	1/2"(.500)	1/16"(.062)	500'
MV12075-1		3/4"	.6	.075	100'
MV12075-5		3/4"	.6	.075	500'
MV16093-1		1"	.814	.093	100'
	TP308	1/4"	.17"	0.04"	100'
	TP309	5/16"	3/16"(.1875)	1/16"(.040)	100'
	TP310	3/8"	1/4"(.250)	1/16"(.062)	100'
	TP311	1/2"	3/8"(.375)	1/16"(.062)	100'



## POLYETHYLENE TUBING SIZING GUIDE





# Fittings for Plastic Tubing - NL Brass

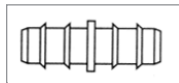


## Barb Fitting Features:

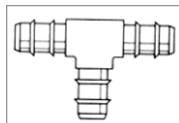
- Superior NO LEAD brass fittings for soft plastic tubing for oil, water, air, vacuum, gas and liquid low pressure lines.
- Exclusive self-clinching double barbs actually tighten under strain.

## Compression Fitting Features:

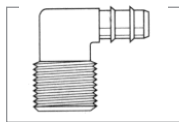
- NO LEAD Brass compression fittings designed for plastic tubing.
- Built-in tube support prevents tube collapse and allows easy assembly.



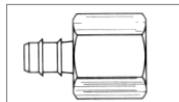
VT22



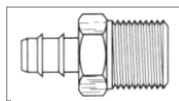
VT224



VT229



VT26

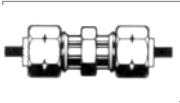


VT28

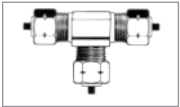
Part Number	Fits Tube OD	Fits Tube ID	Thread Size	Qty
<b>Coupling (Ins x Ins)</b>				
VT22-4-4NL	3/8"	1/4"		Bulk
VT22-6-6NL	1/2"	3/8"		Bulk
VT22-8-8NL	5/8"	1/2"		Bulk
<b>Tee (Ins x Ins x Ins)</b>				
VT224-4NL	3/8"	1/4"		Bulk
VT224-6NL	1/2"	3/8"		Bulk
<b>Elbow (Ins x MIP)</b>				
VT229-4-4NL	3/8"	1/4"	1/4" mip	Bulk
VT229-6-4NL	1/2"	3/8"	1/4" mip	Bulk
VT229-8-6NL	5/8"	1/2"	3/8" mip	Bulk
<b>Female Adapter (Ins x FIP)</b>				
VT26-4-2NL	3/8"	1/4"	1/8" fip	Bulk
VT26-6-4NL	1/2"	3/8"	1/4" fip	Bulk
<b>Male Adapter (Ins x MIP)</b>				
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
VT28-8-6NL	5/8"	1/2"	3/8" mip	Bulk



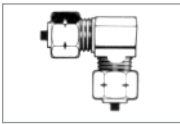
# Fittings for Plastic Tubing - NL Brass



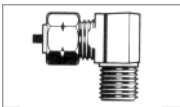
VT62



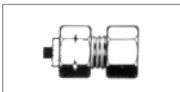
VT64



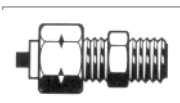
VT65



VT69



VT66



VT68



VT60



VT61



VT63

Part Number	Fits Tube OD	Fits Tube ID	Thread Size	Qty
<b>Union w/ inserts (Comp x Comp)</b>				
VT62-4NL	1/4" x 1/4"	.17"		Bulk
<b>Tee w/ inserts (Comp x Comp x Comp)</b>				
VT64-4NL	1/4" x 1/4" x 1/4"	.17"		Bulk
VT64-6NL	3/8" x 3/8" x 3/8"	1/4"		Bulk
<b>Elbow w/ inserts (Comp x Comp)</b>				
VT65-6NL	3/8" x 3/8"	1/4"		Bulk
VT65-8NL	1/2" x 1/2"	3/8"		Bulk
<b>Male Elbow w/ inserts (Com x MIP)</b>				
VT69-4-4NL	1/4"	.17"	1/4" mip	Bulk
VT69-6-4NL	3/8"	1/4"	3/8" mip	Bulk
<b>Female Connector w/ inserts (Com x FIP)</b>				
VT66-4-4NL	1/4"	.17"	1/4" fip	Bulk
VT66-6-4NL	3/8"	1/4"	1/4" fip	Bulk
VT66-8-8NL	1/2"	3/8"	1/2" fip	Bulk
<b>Male Connector w/ inserts (Comp x MIP)</b>				
VT68-4-4NL	1/4"	.17"	1/4" mip	Bulk
VT68-6-4NL	3/8"	1/4"	1/4" mip	Bulk
<b>Delrin Sleeve</b>				
VT60-8NL	1/2"			Bulk
<b>Nut</b>				
VT61-4NL	1/4"			Bulk
VT61-5NL	5/16"			Bulk
VT61-6NL	3/8"			Bulk
<b>Tube Support</b>				
VT63-4NL	1/4"	.17"		Bulk
VT63-6NL	3/8"	1/4"		Bulk
VT63-8NL	1/2"	3/8"		Bulk





HTST Series



### Imported PTFE Thread Seal Tape Features:

- Medium density thread seal tape requires fewer wraps.
- Manufactured from 100% virgin PTFE.
- 3.5 mil thick.
- Mil. Spec. T-27730A.
- Meets ASTM D-3308.
- Not for use on oxygen lines.

Part Number	Width	Length	Color	Ctn/Case Qty
HTST260-1/2	1/2"	260 inches	White	144/576
HTST260-3/4	3/4"	260 inches	White	144/576
HTST260-1	1"	260 inches	White	144/576
HTST520-1/2	1/2"	520 inches	White	144/576
HTST520-3/4	3/4"	520 inches	White	144/576
HTST520-1	1"	520 inches	White	144/576



HTST SS Series



### HARVARD® Master Contractor™

#### Imported PTFE Thread Seal Tape For Stainless Steel Threads Features:

- High density thread seal tape for stainless steel threads.
- Silver color. 4 mil thick.
- Impregnated with nickel for smooth thread connections.
- Prevents galling and seizing during assembly.
- No need for additional thread seal paste.
- Meets ASTM D-3308. Mil. Spec. T-27730A.
- Not for use on oxygen lines.



Part Number	Width	Length	Color	Ctn/Case Qty
HTST120-1/2SS	1/2"	120 inches	Silver	144/576
HTST260-1/2SS	1/2"	260 inches	Silver	144/576
HTST520-1/2SS	1/2"	520 inches	Silver	144/576



HTST XHD Series



### HARVARD® Master Contractor™

#### Imported Extra High Density PTFE Thread Seal Tape Features:

- Professional grade density.
- Thickness 3.5 mil, density 0.8g/cm<sup>3</sup>
- Same as Blue Monster™ and Hercules® Megatape.
- Use on steel, stainless steel, brass, aluminum, copper and all plastics.
- No need for additional thread seal paste.
- White color.
- Mil. Spec. T-27730A. Meets ASTM D-3308. UL Listed.
- Counter display packed.
- Not for use on oxygen lines.



Blue Monster™ is a trademark of The Mill Rose Company. Hercules® is a registered trademark of Oatey.



Part Number	Width	Length	Color	Display Ctn/Case Qty
HTST260-1/2XHD	1/2"	260"	White	150/900
HTST520-1/2XHD	1/2"	520"	White	100/600
HTST1429-1/2XHD	1/2"	1429"	White	45/270
HTST260-3/4XHD	3/4"	260"	White	100/600
HTST520-3/4XHD	3/4"	520"	White	100/600
HTST1429-3/4XHD	3/4"	1429"	White	27/162



# Tapes - PTFE Thread Seal



HTT Series



## Made in USA PTFE Thread Seal Tape Features:

- UL Listed.
  - 100% virgin PTFE.
- HTT260/HTT520 Medium Density PTFE Tape
- White general purpose
  - Medium density.
- HTT260-1/2SS Gray Stainless Steel PTFE Tape
- Nickel pigment added for use on all stainless steel threads.
  - Prevents galling, seizing and corrosion.
  - High density for course SS threads.
- HTT260-1/2PP Pink Plumbers PTFE Tape
- For plumbers and pipe fitters.
  - Pink to signify heavier than standard or medium density.
- HTT260-1/2GAS Yellow Gas Service PTFE Tape
- For gas lines of all types- Natural gas, butane, propane.
- HTT260-1/2OXY Green Oxygen PTFE Tape
- Green for oxygen applications. Grease free.
  - For all oxygen lines. Will not support combustion.
- HTT260-1/2XHD White Extra High Density PTFE Tape
- For all industrial applications.
  - Can be used for water, oil, chemical, medical or food processing.

Part Number	Color	Usage	Thickness	Density	Temp Range	Specs
HTT260	White	General	3.5 mil	.90	-450°F to +550°F	Mil T-27730A
HTT520	White	General	3.5 mil	.90	-450°F to +550°F	Mil T-27730A
HTT260-1/2OXY	Green	Oxygen lines	3.5 mil	1.55	-450°F to +550°F	Mil T-27730A/AA58092
HTT260-1/2PP	Pink	Plumbing	3.5 mil	1.55	-450°F to +550°F	Mil T-27730A/AA
HTT260-1/2XHD	White	Industrial	3.5 mil	1.20	-450°F to +550°F	Mil T-27730A
HTT260-1/2SS	Light Gray	Stainless Steel	3.5 mil	1.55	-450°F to +550°F	Mil T-27730A/AA58092
HTT260-1/2GAS	Yellow	Gas lines	3.5 mil	1.20	-450°F to +550°F	Mil T-27730A

Part Number	Width	Length	Color	Case Qty
HTT260	1/2"	260 in	White	144
HTT520	1/2"	520 in	White	144
HTT520-3/4	3/4"	520 in	White	144
HTT520-1	1"	520 in	White	144
HTT260-1/2OXY	1/2"	260 in	Green	144
HTT260-1/2PP	1/2"	260 in	Pink	144
HTT260-1/2XHD	1/2"	260 in	White	144
HTT120-1/2SS	1/2"	120 in	Light Gray	144
HTT260-1/2SS	1/2"	260 in	Light Gray	144
HTT260-1/2GAS	1/2"	260 in	Yellow	144





# Pipe Joint Compound



**Oatey Great Blue® and Great White® (with PTFE) Pipe Joint Compounds are non-separating thread sealant compounds formulated to seal threaded connections against leakage on metal and plastic pipe and fittings.**



- Can be used on pipe made of: ABS, Aluminum, Iron, Brass, Copper, CPVC, Fiberglass, PVC, Polypropylene, Polyethylene and **STAINLESS STEEL**.
- Compounds permit a tighter assembly with lower torque, secure permanent sealing of threaded connections and allow for easy disassembly without stripping or damaging threads.
- For use on pipe up to and including 2" diameter.
- Soft set, flexible, non-hardening paste.
- Non-toxic, lead free, non-staining.
- Brush top applicator included.

Product Properties:	GREAT BLUE	GREAT WHITE W/ PTFE
Pressure Rating		
Liquids .....	10,000 psi	10,000 psi
Gases .....	3,000 psi	3,000 psi
Temperature Rating .....	-50° F to 400° F	-50° F to 400° F
Required Dry Time .....	Up to 125 psi, no wait Over 125 psi, 4 hours	Up to 125 psi, no wait Over 125 psi, 4 hours
Appearance .....	Blue Paste	White Paste
Shelf Life .....	2 years from mfg	2 years from mfg
<b>Approvals &amp; Listings:</b>		
	Requirement 4-90	IAPMO listed
	Standard 61 for potable water	Standard 61 for potable water
FGG/BM System Compatible indicates that this product has been tested and is monitored on an ongoing basis to assure its chemical compatibility with FlowGuard Gold® water distribution and Blazemaster® fire sprinkler systems.		

### Directions for Use:

Clean all pipe threads. Be sure all joints are free from rust, scale, grease or other contamination. Remove any debris with a clean cloth or wire brush. Stir contents thoroughly and apply evenly to male threads.

Part Number	Description	Size	Color	Ctn Qty
31261	Great Blue Pipe Joint Compound	4 oz.	Blue	12
31262	Great Blue Pipe Joint Compound	8 oz.	Blue	12
31263	Great Blue Pipe Joint Compound	16 oz.	Blue	24
31230	Great White PTFE Pipe Joint Compound	4 oz.	White	12
31231	Great White PTFE Pipe Joint Compound	8 oz.	White	12
31232	Great White PTFE Pipe Joint Compound	16 oz.	White	24
31233	Great White PTFE Pipe Joint Compound	32 oz.	White	12



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AGI@cbsupplies.ca





## CPVC CTS Plastic Fitting Features:

- For CPVC copper tube size 1/2" and 3/4".
- For hot and cold water service.
- Meets ASTM-D-2846.
- NSF Approved.
- Rated 100 PSI at 180°F, 400 psi at 73°F.
- 14NSF Standard 61



2429 Series



2406 Series



2410 Series



2415 Series



2424 Series



2417 Series



2423 Series

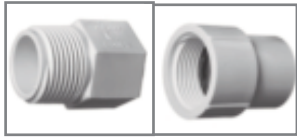


2401 Series

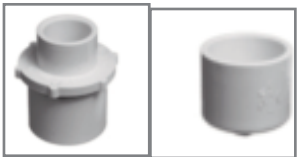
Part Number	Size	Description	Ctn Qty
<b>CPVC Coupling</b>			
2429-005	1/2"	s x s	25/500
2429-007	3/4"	s x s	25/250
2429-010	1"	s x s	10/100
2429-101	3/4 x 1/2"	s x s	25/250
2429-131	1" x 3/4"	s x s	10/100
2413-007	3/4 x 3/4"	pvc slip x cpvc slip	25/250
2413-010	1" x 1"	pvc slip x cpvc slip	25/100
<b>CPVC 90° Elbow</b>			
2406-005	1/2"	s x s	50/500
2406-007	3/4"	s x s	25/250
2406-010	1"	s x s	10/100
2406-101	3/4 x 1/2"	s x s	25/250
<b>CPVC 90° Street Elbow</b>			
2410-005	1/2"	ms x fs	25/500
2410-007	3/4"	ms x fs	25/250
2410-010	1"	ms x fs	10/100
<b>CPVC Drop Ear Elbow</b>			
2415-005	1/2"	s x s	25/250
2424-005	1/2"	s x ft	25/250
<b>CPVC 45° Elbow</b>			
2417-005	1/2"	s x s	50/500
2417-007	3/4"	s x s	25/250
2417-010	1"	s x s	10/100
<b>CPVC 45° Street Elbow</b>			
2423-005	1/2"	s x s	25
2423-007	3/4"	s x s	25
2423-010	1"	s x s	10
<b>CPVC Tee</b>			
2401-005	1/2"	s x s x s	50/500
2401-007	3/4"	s x s x s	25/250
2401-010	1"	s x s x s	10/100
2401-094	3/4 x 1/2 x 1/2	s x s x s	25/250
2401-095	3/4 x 1/2 x 3/4	s x s x s	25/250
2401-101	3/4 x 3/4 x 1/2	s x s x s	25/250
2401-125	1" x 3/4" x 3/4"	s x s x s	1/25
2401-126	1" x 3/4" x 1"	s x s x s	1/25
2401-131	1" x 1" x 3/4"	s x s x s	10/100



# CPVC Plastic Fittings - CTS



2436 Series      2435 Series



2437 Series      2447 Series



2438 Series



2439 Series



2492 Series



2457 Series

Part Number	Size	Description	Ctn Qty
<b>CPVC Male Adapter</b>			
2436-005	1/2"	s x mipt	25/250
2436-007	3/4"	s x mipt	25/250
2436-010	1"	s x mipt	10/100
<b>CPVC Female Adapter</b>			
2435-005	1/2"	s x fipt	25/250
2435-007	3/4"	s x fipt	25/250
2435-010	1"	s x fipt	10/100
<b>CPVC Reducing Bushing</b>			
2437-101	3/4 x 1/2"	spigot x s	25/250
2437-130	1" x 1/2"	spigot x s	10/100
2437-131	1" x 3/4"	spigot x s	10/100
<b>CPVC Cap</b>			
2447-005	1/2"	slip	25/500
2447-007	3/4"	slip	25/250
2447-010	1"	slip	10/100
<b>CPVC to Brass Transition Fittings</b>			
2438-005	1/2 x 1/2"	cpvc x fipt	10/50
2439-005	1/2 x 1/2	cpvc x mipt	10/50
<b>Tubing Straps</b>			
2492-005	1/2"		100/1000
2492-007	3/4"		100/1000
<b>CPVC Union</b>			
2457-005	1/2"	slip	10/50
2457-007	3/4"	slip	10/50





# Compression Couplings Imported, PVC/CPVC



### 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	1/2CTS	20/360
HW10CTS3/4	CPVC	3/4CTS	20/240



SW Series

Part Number	For Use with Coupling Sizes	Ctn Qty
<b>Adjustable Strap Wrench</b>		
SW400	1/2" through 4"	10/60
SW600	1/2" through 6"	10/60





# Compression Fittings, Galvanized

## Galvanized Long Pattern Compressing Fitting Features:

- Bodies made of steel tubing. (GC 10), 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



GC10 Series

### Coupling GC10 - Made in U.S.A. - Steel Tube

Part Number	Size	Pipe O.D.	Ctn Qty
GC10-1/2	1/2"	.840	12
GC10-3/4	3/4"	1.050	12
GC10-1	1"	1.315	12
GC10-11/4	1-1/4"	1.660	6
GC10-11/2	1-1/2"	1.900	6
GC10-2	2"	2.375	6



GC12 Series

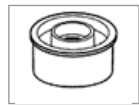
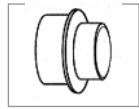
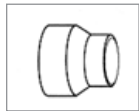
### Adapters GC12 - Made in U.S.A. - Steel Tube

Part Number	Size	Pipe O.D.	Ctn Qty
GC12-1/2	1/2"	.840	12
GC12-3/4	3/4"	1.050	12
GC12-1	1"	1.315	12
GC12-11/4	1-1/4"	1.660	6
GC12-11/2	1-1/2"	1.900	6
GC12-2	2"	2.375	6

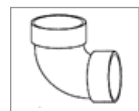


## Sewer & Drain Fitting Features:

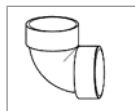
- All fittings are white, solvent weld.
- Manufactured from superior raw material in the USA to meet and/or exceed the following specifications:  
High impact polystyrene fittings ASTM D2852.  
PVC solvent weld sewer fittings ASTM D3034, SDR35.



AGA1031



Long Turn



Short Turn

Part Number	Material	Size	Ctn Qty
<b>COUPLINGS</b>		<b>h x h</b>	
AGV103	PVC	3"	50
AGA104	Styrene	4"	50
AGV104	PVC	4"	50
AGV1043	PVC	4 x 3"	40
AGV106	PVC	6"	24
AGV1064	PVC	6 x 4"	24
<b>COUPLINGS</b>		<b>h x h pvc dwv x sch 40</b>	
AGD104	PVC	4"	40
<b>COUPLINGS</b>		<b>h x h dwv x sewer</b>	
AGV2043	PVC	3x4"	40
AGV2044	PVC	4x4"	25
AGV2046	PVC	4x6"	24
<b>BUSHINGS</b>		<b>s&amp;d spg x h</b>	
AGV1143	PVC	4x3" Flush	25
AGV2064	PVC	6x4" Extended	24
<b>BUSHINGS</b>		<b>s &amp; d x dwv spg x h / spg x fipt</b>	
AGV1031	PVC	3 x 1-1/2" Flush	25
AGV1041	PVC	4 x 1 1/2" Flush	25
AGV1042	PVC	4 x 2" Flush	25
		4 x 1-1/2" spg x fipt	
<b>BUSHINGS</b>		<b>adapter sleeve dwv spg x fem s&amp;d</b>	
AGV3033	Styrene	3 x 3"	25
AGV3044	Styrene	4 x 4"	25
<b>90° 1/4 BEND</b>		<b>h x h</b>	
AGA303	Styrene	3" Long turn	25
AGV303	PVC	3" Long turn	25
AGA304	Stryene	4" Long turn	36
AGV304	PVC	4" Long turn	36
AGV3303	PVC	3" Short turn	25
AGA3304	Styrene	4" Short turn	25
AGV3304	PVC	4" Short turn	25
AGA306	Styrene	6" short turn	12
AGV306	PVC	6" short turn	12





# Sewer & Drain Fittings



Long Turn



Short Turn



AGV503



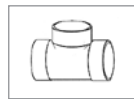
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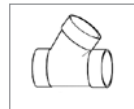
AGV703



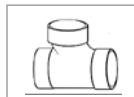
AGA713



AGV803



AGV903



AGV1103

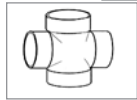


AGV1204

Part Number	Material	Size	Ctn Qty
<b>90° 1/4 BEND STREET ELL</b>			
h x spg			
AGV403	PVC	3" long turn	25
AGV404	PVC	4" long turn	36
AGV3403	PVC	3" short turn	25
AGV3404	PVC	4" short turn	25
AGV406	PVC	6" short turn	12
<b>45° 1/8 BEND</b>			
h x h			
AGV503	PVC	3"	30
AGA504	Styrene	4"	60
AGV504	PVC	4"	60
AGV506	PVC	6"	18
<b>45° 1/8 BEND STREET ELL</b>			
h x spg			
AGV603	PVC	3"	30
AGV604	PVC	4"	60
AGV606	PVC	6"	18
<b>22 1/2° 1/16 BEND</b>			
h x h			
AGV703	PVC	3"	25
AGA704	Stryene	4"	30
AGV704	PVC	4"	30
AGV706	PVC	6"	20
<b>22 1/2° 1/16 BEND STREET ELL</b>			
h x spg			
AGV713	PVC	3"	25
AGV714	PVC	4"	30
AGV716	PVC	6"	20
<b>TEE</b>			
h x h x h			
AGV803	PVC	3"	30
AGA804	Stryene	4"	30
AGV804	PVC	4"	30
AGV806	PVC	6"	8
AGV8064	PVC	6x4"	8
<b>45° WYE</b>			
h x h x h			
AGV903	PVC	3"	25
AGA904	Styrene	4"	24
AGV904	PVC	4"	24
AGV906	PVC	6"	6
AGV9064	PVC	6x4"	8
<b>SANITARY TEE</b>			
h x h x h			
AGV1103	PVC	3"	24
AGV1104	PVC	4"	25
AGV1106	PVC	6"	6
<b>SADDLE TEE</b>			
pipe & hub			
AGV1204	PVC	4 x 1-1/2"	25



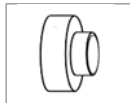
# Sewer & Drain Fittings



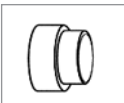
AGV1304



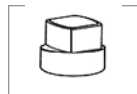
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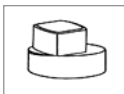
AGV1504



AGV1604



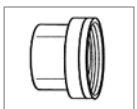
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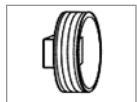
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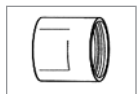
AGV1803



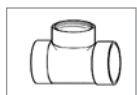
AGV1903



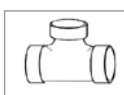
AGV2203



AGV2103



AGV8804



AGV2204

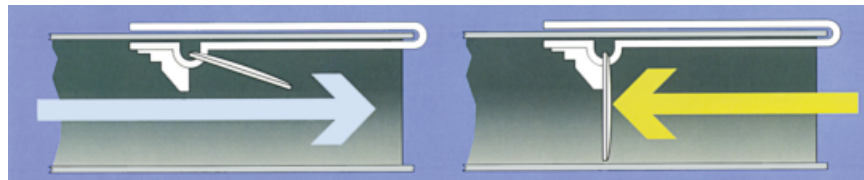
Part Number	Material	Size	Ctn Qty
<b>CROSS</b>			
		<b>h x h x h x h</b>	
AGV1304	PVC	4"	24
<b>CAP</b>			
		<b>h</b>	
AGV1403	PVC	3"	30
AGV1404	PVC	4"	30
AGV1406	PVC	6"	30
<b>ADAPTER</b>			
		<b>h x clay pipe spg/ h x ci pipe spg</b>	
AGV1504	PVC	4" h x clay pipe spg	24
AGV1604	PVC	4" h x c.i. pipe spg	24
<b>DOWNSPOUT ADAPTER</b>			
		<b>ds x h</b>	
AGV1703	PVC	2x3x3"	50
AGA1704	Styrene	2x3x4"	50
AGV1704	PVC	2x3x4"	50
AGV1705	PVC	3x4x4"	25
AGV1714	PVC	2x3x4 offset	25
AGV1715	PVC	3x4x4 offset	25
<b>DRAIN GRATE</b>			
		<b>spg</b>	
AGV1803	PVC	3"	50
AGV1804	PVC	4"	40
AGV1806	PVC	6"	30
<b>FITTING CLEANOUT</b>			
AGV1903	PVC	3"	40
AGA1904	Styrene	4"	20
AGV1904	PVC	4"	20
AGV1906	PVC	6"	24
<b>THREADED PLUG</b>			
AGV2003	PVC	3"	50
AGA2004	Styrene	4"	50
AGV2004	PVC	4"	50
AGV2006	PVC	6"	24
<b>FEMALE ADAPTER</b>			
AGV2103	PVC	3"	24
AGV2104	PVC	4"	24
AGV2106	PVC	6"	24
<b>CLEANOUT TEE</b>			
		<b>h x t x h</b>	
AGV8804	PVC	4"	30
<b>TWO WAY CLEANOUT TEE</b>			
AGV2204	PVC	4"	10





### Drain Gate Features:

- High impact plastic gate and one way hinge allows water to flow out.
- Keeps pests and debris from clogging pipes.
- Fits 4" or 6" pipe.
- Easy to install.
- Fits sewer and drain pipe, corrugated pipe, DWV & Sch 40 pipe.
- Kit contains bracket arm, drain gate and stainless steel screw.
- Packed one per plastic bag with directions.
- Master packed in point of purchase counter display.



The "one-way" DrainGate swings open to allow the free flow of water.

The "one-way" design prevents gate from swinging in the opposite direction.



Part Number	Pipe Size	Display Ctn Qty
DG04	4"	20
DG06	6"	12



# Single Wall Corrugated Fittings

## Single Wall Corrugated Fitting Features:

- Black HDPE.
- Conforms to ASTM F405.



C104



C204



C1043



C44



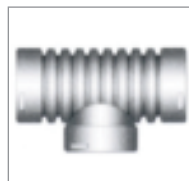
C304



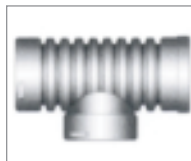
C804



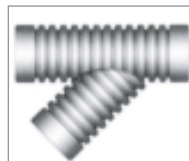
C8064



C816



C8164



C904

Part Number	Size	Configuration	Ctn Qty
<b>EXTERNAL SNAP COUPLING</b>			
C103	3"	H x H	24
C104	4"	H X H	20
C106	6"	H X H	8
<b>INTERNAL COUPLING</b>			
C203	3"	Insert x Insert	30
C204	4"	Insert x Insert	25
C206	6"	Insert x Insert	8
<b>REDUCER COUPLING-OFFSET</b>			
C1043	4" x 3"	H X H	20
C1064	6" x 4"	H X H	8
<b>CORRUGATED TO RIGID ADAPTER</b>			
C33	3"	H x H	24
C44	4"	H X H	24
Corrugated hub x rigid SPG & insert adapts corrugated tube to rigid pipe or fitting.			
<b>90° ELBOW - 1/4 BEND</b>			
C303	3"	H x H	15
C304	4"	H X H	12
C306	6"	H x H	4
<b>STRAIGHT TEE</b>			
C803	3"	H X H X H	12
C804	4"	H X H X H	12
C806	6"	H X H X H	4
<b>REDUCING TEE</b>			
C8064	6" X 4"	H X H X H	3
Cut off 4" socket to make 5" socket.			
<b>BLIND TEE (Serves as a 6" 90° elbow)</b>			
C816	6"	H X H	3
<b>REDUCING BLIND TEE (Serves as a 90° elbow)</b>			
C8164	6" X 4"	H X H	3
Cut off 4" socket to make 5" socket.			
<b>WYE</b>			
C903	3"	H x H X H	1
C904	4"	H X H X H	8
C906	6"	H x H x H	4
<b>REDUCING WYE</b>			
C9064	6" X 4"	H x H X H	4





# Single Wall Corrugated Fittings

## Single Wall Corrugated Fitting Features:

- Black HDPE.
- Conforms to ASTM F405.



C1404



C1704

Part Number	Size	Configuration	Ctn Qty
<b>CAP CORRUGATED HUB</b>			
C1403	3"	H X H	20
C1404	4"	H X H	30
C1406	6"	H X H	10
<b>DOWNSPOUT ADAPTER</b>			
C1703	2" x 3" x 3"	DS X Corr Insert	15
C1704	2" x 3" x 4"	DS X Corr Insert	18
C1705	3" x 4" x 4"	DS X Corr Insert	15

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