



Clear Vinyl Tubing

Non Reinforced • Non Toxic Food and Beverage Grade



Sold in Standard Lengths Only.

Features

- High quality flexible PVC compound.
- High gloss crystal clear appearance with glass smooth interior to reduce sediment build-up.
- Non-toxic blue tint in compliance with FDA requirements to enhance clarity.
- USDA accepted for contact with meat or poultry food products.
- Self-extinguishing
- Hardness Shore "A" 72-75

Applications

- Tubing for Laboratories
- Water Distillation Lines
- Deionized Water Systems
- Air Conditioning Drainage
- Air Lines
- Bottling Plants
- Beverage Dispenser Units
- Printing Press Equipment
- High Energy Efficient Furnace Drain
- Transfer of Weak Chemicals & Acids

Nominal ID	Nominal OD	Nominal Wall	Max. Work Press. 70°F	Std. Lgth. Per Ctn. / Ft	Approx. Wt. Per Ctn. / lb	Part #	Price Per Ft.
1/8	1/4	1/16	65	100	2.0	200	\$.12
3/16	1/4	1/32	50	100	1.2	201	.10
3/16	5/16	1/16	55	100	2.7	202	.17
3/16	3/8	3/32	60	100	4.5	203	.29
1/4	3/8	1/16	55	100	3.4	204	.19
1/4	7/16	3/32	58	100	5.5	205	.35
1/4	1/2	1/8	60	100	8.0	206	.46
5/16	7/16	1/16	50	100	4.0	207	.23
5/16	1/2	3/32	55	100	6.5	208	.38
5/16	9/16	1/8	60	100	9.4	209	.62
3/8	1/2	1/16	45	100	4.7	210	.25
3/8	9/16	3/32	50	100	7.5	211	.45
3/8	5/8	1/8	55	100	10.7	212	.65
7/16	9/16	1/16	35	100	6.0	213	.33
1/2	5/8	1/16	30	100	6.0	214	.33
1/2	11/16	3/32	40	100	9.5	215	.53
1/2	3/4	1/8	45	100	13.4	216	.72
5/8	13/16	3/32	35	100	11.6	217	.66
5/8	7/8	1/8	40	100	16.1	218	.86
3/4	1	1/8	35	100	18.8	219	1.00
3/4	1 1/8	3/16	45	100	30.0	220	1.62
3/4	1 1/4	1/4	40	100	42.9	221	2.48
7/8	1 1/8	1/8	30	100	21.4	222	1.33
7/8	1 1/4	3/16	35	100	34.1	223	2.13
1	1 1/4	1/8	25	100	24.1	224	1.30
1	1 3/8	3/16	30	100	38.2	225	2.17
1	1 1/2	1/4	35	100	53.6	226	3.03
1 1/4	1 1/2	1/8	20	50	14.8	227	1.59
1 1/4	1 5/8	3/16	30	50	23.1	228	2.57
1 1/4	1 3/4	1/4	40	50	32.2	229	3.68
1 1/2	1 7/8	3/16	30	50	27.1	230	2.92
1 1/2	2	1/4	35	50	37.5	231	3.93
2	2 1/2	1/4	35	50	48.2	232	5.21



SC1

For Clamping & Cutting Accessories
See pages 25-26, 88-90

Tube Cutter by Reed

Part #	Description	Price
04174	Shears / Cutter	\$ 14.25
94170	Replace Blade	5.85

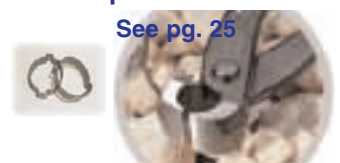
Kwik Clamps™

See pg. 25



Clamps and Pincers

See pg. 25





Clear PVC Reinforced Tubing

Braid Reinforced Clear PVC Food & Beverage Grade — Heavy Wall



* Sold in Standard Lengths Only.

Service Temperature

+25°F to 150°F

Working pressures decrease as temperature increases. Pressure Ratings can only be obtained with proper coupling procedures.

Features

- Non-Toxic Compounds
- Glass Smooth Interior
- Crystal Clear
- Light Weight
- Non Marking
- Ozone Resistant
- Self Extinguishing

Construction

Blue tinted cover and tube compounded from non-toxic PVC ingredients in compliance with applicable FDA requirements. (CFR Title 21 parts 170 to 199). Reinforced with spiraled polyester yarn and longitudinal blue tracer yarn for identification.

Applications

- Food and Beverage Dispensing
- Air and Water Lines
- Powdered Foods
- Glue and Lubrication Lines
- Deionized Water System
- Potable Water Transfer
- Liquid Foods

NSF® CERTIFIED UNDER STANDARD 51

USDA- Accepted for use in slaughtering, processing, transporting, or storage areas in direct contact with meat or poultry food product prepared under federal inspection.

Meets Criteria of 3-A Sanitary Standards for multiple Use Plastic Materials used as Product contact surfaces for Dairy Equip.

Nominal ID	Nominal OD	Max. Work Press. 70°F	Max. Work Press. 122°F	* Std. Lgth. Per Coil / Ft	Approx. Wt. Per Coil / lb	Part #	Price Per Ft.
1/8	21/64 (.328)	350	200	300 / 100	12	270	\$.44
3/16	13/32 (.406)	350	200	300 / 100	17	271	.48
1/4	1/2 (.500)	350	200	300 / 100	24	272	.60
5/16	9/16 (.563)	275	160	300 / 100	28	273	.75
3/8	5/8 (.625)	275	145	300 / 100	32	274	.83
1/2	13/16 (.813)	250	130	300 / 100	52	275	1.28
5/8	1 (1.00)	225	125	200 / 100	52	276	2.07
3/4	1 1/8 (1.125)	200	120	200 / 100	60	277	2.36
1	1 3/8 (1.375)	150	85	200 / 100	76	278	2.95
1 1/4	1 3/4 (1.75)	125	75	100 / 50	64	279	5.03
1 1/2	2 (2.00)	100	65	100 / 50	75	280	5.79
2	2 1/2 (2.50)	75	55	100 / 50	96	281	8.09

Braid Reinforced Clear PVC Food & Beverage Grade — Standard Wall



* Sold in Standard Lengths Only.

Service Temperature

+25°F to 150°F

Working pressures decrease as temperature increases. Pressure Ratings can only be obtained with proper coupling procedures.

Features

- Non-Toxic Compounds
- Glass Smooth Interior
- Crystal Clear
- Light Weight
- Non Marking
- Ozone Resistant
- Self Extinguishing

Construction

Blue tinted cover and tube compounded from non-toxic PVC ingredients in compliance with applicable FDA requirements. (CFR Title 21 parts 170 to 199). Reinforced with spiraled polyester yarn and longitudinal blue tracer yarn for identification.

Applications

- Food and Beverage Dispensing
- Air and Water Lines
- Powdered Foods
- Glue and Lubrication Lines
- Deionized Water System
- Potable Water Transfer
- Liquid Foods

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Meets Criteria of 3-A Sanitary Standards for multiple Use Plastic Materials used as Product contact surfaces for Dairy Equip.

Nominal ID	Nominal OD	Max. Work Press. 70°F	Max. Work Press. 122°F	* Std. Lgth. Per Coil / Ft	Approx. Wt. Per Coil / lb	Part #	Price Per Ft.
3/16	3/8 (.375)	250	150	300 / 100	13	282	.40
1/4	7/16 (.438)	250	150	300 / 100	17	283	.44
5/16	17/32 (.531)	250	135	300 / 100	24	284	.53
3/8	19/32 (.594)	225	125	300 / 100	27	285	.64
1/2	3/4 (.750)	200	100	300 / 100	40	286	.82
5/8	57/64 (.891)	200	100	200 / 100	35	287	1.15
3/4	1 1/32 (1.031)	150	85	200 / 100	43	288	1.39
1	1 5/16 (1.300)	125	75	200 / 100	59	289	2.10
1 1/4	1 5/8 (1.620)	100	55	100 / 50	45	290	3.58
1 1/2	1 15/16 (1.938)	100	50	100 / 50	64	291	4.47
2	2 1/2 (2.490)	75	35	100 / 50	94	292	6.69

Polyethylene Tubing - Instrument Grade



- Features:**
- Chemical Resistant
 - Flexible • Eight colors
 - Five tube sizes
 - Meets F.D.A. and N.S.F. standards
 - Operating temperature range: -80°F (-62°C) to +150°F (+66°C)
 - Sold in Standard 100 ft. reel, most sizes available in 500 & 1000 ft. reels

- Applications:**
- Food & Beverage • Air Lines
 - Hospitals • Laboratories
 - Instrumentation • Spacers
 - Fluid Lines • Chemical Lines
 - Large Machine OEM
 - Wire Jacketing

O.D. (in.)	I.D. (in.)	Wall (in.)	Nat. Part #	Blk. Part #	Price per ft.
1/4	.170	.040	9600-N	9600-B	.20
5/16	.187	.062	9601-N	9601-B	.28
3/8	.250	.062	9602-N	9602-B	.34
1/2	.375	.062	9603-N	9603-B	.56
5/8	.500	.062	9604-N	9604-B	.79

Polyethylene thermoplastic tubing is extruded from high molecular weight resin for increased dimensional stability, uniformity and long-term strength. It's resistance to environmental stress cracking greatly exceeds that of ordinary polyethylene tubing as measured by ASTM D-1693, (10% IGEPAL.)

Polyethylene tubing is available in black as well as seven coding colors as recommended by the Instrument Society of America. Black tubing contains an ultra-violet inhibitor which is recommended for use in sunlit areas. Ingredients of natural and color tubing listed meet F.D.A. and N.S.F. requirements for food contact and potable water. All tubing conforms to ASTM D-1248, Type 1, Class A, Category 4, Grade E5.



Polypropylene Tubing - Laboratory Grade

- Features:**
- Chemical & Acid Resistant
 - High Temperature
 - Meets F.D.A. and N.S.F. requirements for food contact and potable water
 - Corrosion Resistant
 - Flexible
 - Medium Pressures
 - Operating temperature range: 0°F (-18°C) to +200°F (+93°C)
 - Dimensionally Stable

Reel Lengths

1/8"1000 ft.
3/16, 1/4", 5/16", 3/8"500 ft.
1/2"250 ft.
5/8" 100 ft.

O.D. (in.)	I.D. (in.)	Wall (in.)	White Part #	Black Part #	Price per ft.
1/8	.080	.023	9605-W	9605-B	.13
3/16	.120	.034	9606-W	9606-B	.29
1/4	.170	.040	9607-W	9607-B	.26
5/16	.187	.062	9608-W	9608-B	.42
3/8	.250	.062	9609-W	9609-B	.52
1/2	.375	.062	9610-W	9610-B	.90
5/8	.500	.062	9611-W	9611-B	1.46

Polypropylene tubing may be used at higher temperatures and working pressures than polyethylene tubing. Resistance to hot water and hot corrosive acids is excellent. Polypropylene tubing will last many times longer than nylon tubing in hot water service. Polypropylene is available in white or ultraviolet resistant black. Good resistance to vegetable oils. Water absorption is less than .01%. Excellent resistance to environmental stress cracking. Meets F.D.A. and N.S.F. requirements for food contact and potable water.

Applications:

- Medical • Laboratory • Beverage
- Food Transfer • Pure Water System
- Adhesives • Corrosives • Solvents
- Sight Glass • Chemical Plants
- Deionized Water Transfer

Teflon FEP Chemical Tubing

- Complete chemical inertness; low permeability
- Lowest coefficient of friction of any solid material
- Widest service temperature of any plastic tubing (-275°F to 500°F)
- Excellent electrical and weatherability properties, non-flammable
- Not made with plasticizer which can leach into critical streams
- Sizes available 1/8" OD through 2 1/8" OD



Note: FEP and PFA are clear and can be heat sealed and heat bonded. TFE is translucent white in color.

Physical Properties **

FEP	
Hardness, Shore D	50 -55
Specific Gravity	2.15
Tensile Strength, PSI	3500
Elongation at Break, %	300
Brittle Temperature	-400°F
Max. Continuous Operating Temperature	400°F

*Straight lengths

**Values listed are typical and are meant only as a guide to aid in design. Field testing should be done to find the actual values for the application.

O.D.	I.D.	Wall	Standard Length / FT.	Part #	Price / Ft.
1/8	1/16	.030	50	1312	.62
1/4	1/8	.063	50	1313	2.63
5/16	1/4	.030	50	1314	1.82
3/8	1/4	.063	25	1315	4.31
3/8	5/16	.030	25	1316	2.26
1/2	3/8	.063	25	1317	6.25
1/2	7/16	.030	25	1318	3.36
5/8	1/2	.063	25	1319	7.88
3/4	5/8	.063	25	1321	9.79
3/4	11/16	.032	25	1322	5.14
7/8	3/4	.063	5	*1323	11.71
1	7/8	.063	5	*1324	13.21
1 1/8	1	.063	5	*1325	14.72
1 3/8	1 1/4	.063	5	*1327	17.91
1 5/8	1 1/2	.063	5	*1328	21.71
2 1/8	2	.063	5	*1329	28.31

Note: Metric Sizes available. TFE and PFA are also available. Other sizes available that are not listed.

For Clamping & Cutting Accessories, See pages 25-26, 88-90



Full Vacuum Transfer Tubing

“POLYWIRE”™ Clear PVC Reinforced with Spring Wire Food & Beverage Grade



Features

- Full Vacuum Rating
- Ozone Resistant
- Anti-Kinking, Anti-collapsible
- Non-toxic
- Full, Clear, Visual Flow
- Glass Smooth Interior to Reduce Material Build-up
- Hose Diameter will not expand under normal rated working pressures
- Electrogalvanized Helical Steel Wire can be utilized for Static Dissipation, Metal wire must be properly grounded.
- Heavy Wall

Applications

- Full Vacuum Lines
- Industrial Vacuum Pumps
- Food and Beverage Dispensing
- Air and Water Supply Lines
- Car Wash Applications
- Coolant Lines
- Pneumatic Parts Transfer
- Deionized Water System

Service Temperature

+25°F to 150°F

Working pressures decreases as temperature increases. Pressure Ratings can only be obtained with proper coupling procedures.

Construction

Crystal Clear PVC reinforced with spring wire. Compounded from non-toxic PVC ingredients in compliance with applicable FDA requirements. (CFR Title 21 parts 170-199)

NSF CERTIFIED UNDER STD 51
 USDA- Accepted for use in slaughtering, processing, transporting, or storage areas in direct contact with meat or poultry food product prepared under federal inspection. Meets Criteria of 3-A Sanitary Standards for multiple Use Plastic Materials used as Product contact surfaces for Dairy usage.

Nominal ID	Nominal OD	Min Bend Radius @70°	Max. Work Press. 70°F	Std. Lgth. Per Coil / Ft	Approx. Wt. Per Coil / lb	Part #	Price Per Ft.
1/4	1/2	1"	250	100	10.0	249	\$.81
3/8	5/8	1 1/2"	150	100	13.0	250	1.14
1/2	13/16	2"	150	100	21.0	251	1.75
5/8	1	2 1/2"	150	100	30.0	252	2.83
3/4	1 1/8	3"	150	100	36.0	253	3.23
1	1 3/8	4"	100	100	44.0	254	4.04
1 1/4	1 3/4	5"	100	50	37.0	255	6.88
1 1/2	2	6"	100	50	42.0	256	8.14
2	2 1/2	8"	100	50	56.0	257	11.37

“POLYSPRING”™ Clear PVC Reinforced with Spring Wire Food & Beverage Grade



Features

- Full Vacuum Rating
- Ozone Resistant
- Anti-Kinking, Anti-collapsible
- Non-toxic
- Full, Clear, Visual Flow
- Glass Smooth Interior to Reduce Material Build-up
- Hose Diameter will not expand under normal rated working pressures
- Electrogalvanized Helical Steel Wire can be utilized for Static Dissipation, Metal wire must be properly grounded.
- Standard Wall

Applications

- Full Vacuum Lines
- Industrial Vacuum Pumps
- Food and Beverage Dispensing
- Air and Water Supply Lines
- Car Wash Applications
- Coolant Lines
- Pneumatic Parts Transfer
- Deionized Water System

Service Temperature

+25°F to 150°F

Working pressures decreases as temperature increases. Pressure Ratings can only be obtained with proper coupling procedures.

Construction

Crystal Clear PVC reinforced with spring wire. Compounded from non-toxic PVC ingredients in compliance with applicable FDA requirements.(CFR Title 21 parts 170 to 199)

NSF CERTIFIED UNDER STD 51
 USDA- Accepted for use in slaughtering, processing, transporting, or storage areas in direct contact with meat or poultry food product prepared under federal inspection. Meets Criteria of 3-A Sanitary Standards for multiple Use Plastic Materials used as Product contact surfaces for Dairy Equip.

Nominal ID	Nominal OD	Min Bend Radius @70°	Max. Work Press. 70°F	Std. Lgth. Per Coil / Ft	Approx. Wt. Per Coil / lb	Part #	Price Per Ft.
1/4	29/64	1"	150	100	7.0	258	\$.65
3/8	39/64	1 1/2"	100	100	11.0	259	1.02
1/2	47/64	2"	100	100	15.0	260	1.34
5/8	55/64	2 1/2"	100	100	18.0	261	1.59
3/4	1 1/32	3"	70	100	25.0	262	2.17
1	1 19/64	4"	70	100	32.0	263	2.79
1 1/4	1 39/64	5"	70	50	25.0	264	4.25
1 1/2	1 55/64	6"	50	50	29.0	265	4.94
2	2 25/64	8"	50	50	42.0	266	7.14
2 1/4	2 3/4	9"	50	50	59.0	267	11.66
2 1/2	3	10"	50	50	69.0	268	14.26
3	3 1/2	12"	50	50	82.0	269	16.50

POLYAIR™ General Purpose PVC Air and Water Hose

Sold in Standard Lengths only.



For Clamping & Cutting Accessories See pages 25-26, 88-90

Red • Yellow • Blue • Grey

POLYAIR™ Series is our highest quality Kuri Tec® formulated flexible PVC compound uniquely blended to make this hose look and feel like comparable rubber hose and stay flexible at low temperatures. Its lightweight feature makes it an ideal hose for air tool applications.

Construction

- Cover - Red, Yellow, Blue, Grey PVC
- Reinforcement - Spiral Polyester Yarn with additional longitudinal yarns, which reduces elongation under pressure
- Tube - Black PVC compound

Features

- U.V. and Ozone Resistant
- Cold Weather Flexibility
- Easily Re-coiled After use
- Medium Oil Resistance, Complies with RMA's Class B Designation
- Non-Marking Cover
- Lightweight
- Long Continuous Lengths
- Chemical Resistance of PVC
- Silicone Free Core and Cover

Service Temperature Range:
-15°F (-26°C) to 150°F (+65°C)

NOTE: Working pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.

Nominal ID	Nominal OD	Max. Work Press. 70° F	Blue Part #	Grey Part #	Red Part #	Yellow Part #	Price Per Ft.
1/4	1/2	300	242-B	242-G	242-R	242-Y	\$.52
5/16	5/8 *	300	-	-	243-R	-	.72
3/8	5/8	300	244-B	244-G	244-R	244-Y	.64
1/2	13/16	300	245-B	245-G	245-R	245-Y	.79
5/8	29/32 *	250	-	-	246-R	-	1.01
3/4	1 1/8	250	247-B	247-G	247-R	247-Y	1.46
1	1 13/32 **	250	248-B	-	248-R	248-Y	1.82

NOTE: Comes in standard 100ft coils * Red only ** Not available in Grey

Vitube® Flexible Tubing

Sold in Standard Lengths only.



VITON® flexible tubing

Features:

- A high performance synthetic rubber
- Excellent temperature resistance; -40°F to 400°F continuously
- Offers the widest range of fluid and chemical resistance of any commercial rubber
- Excellent resistance to oils, fuels, lubricants and most mineral acids
- Also resistant to many aliphatic and aromatic hydrocarbons such as carbon tetrachloride, benzene, toluene and xylene
- Not to be used with foods, beverages, & drugs
- 75 Shore A durometers. 60 and 90 available.

Applications: Fuel & Oil Lines, Seals, O-Rings, Cable Jacketing, Chemical Lines, Peristaltic Pumps, Solvents, Hot Lubrication, Model Engine Exhaust.

I.D.	O.D.	Wall	Standard Length	Part #	Price Ft.
1/16	1/8	1/32	100	1280	\$ 1.61
1/8	1/4	1/16	100	1281	3.35
3/16	5/16	1/16	100	1282	4.27
1/4	3/8	1/16	50	1283	5.32
5/16	7/16	1/16	50	1284	6.28
3/8	1/2	1/16	50	1285	8.26

Note: Prices are for 75 Shore A durometers. 60 and 90 Shore A durometers are available.

7/8" I.D. available as are many other sizes.

® Viton is a registered Trademark of DuPont

All photos are courtesy of New Age Industries, Inc.

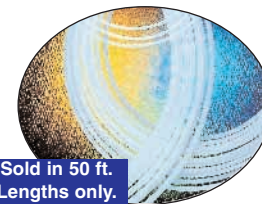
For Clamping & Cutting Accessories See pages 25-236 88-90

Kynar® PVDF Chemical & High Purity Tubing

Made from Natural Kynar Flex 2800 Resin

Features:

- High Purity • Increased clarity
- High temperature flexible
- Chemically resistant to higher pH range
- Expanded impact strength



Sold in 50 ft. Lengths only.

For Clamping & Cutting Accessories See pages 25-26, 88-90

Part #	O.D. (inch)	I.D. (inch)	Nominal Wall (in)	Price Per Foot
4201	3/16	1/8	.032	\$.93
4203	1/4	.170	.040	1.92
4204	3/8	5/16	.032	1.97
4206	1/4	1/8	.062	2.07
4207	5/16	3/16	.062	2.89
4208	3/8	1/4	.062	3.62
4209	7/16	5/16	.062	4.17
4210	1/2	3/8	.062	4.99
4211	5/8	1/2	.062	6.27
4212	3/4	5/8	.062	7.81
4213	7/8	3/4	.062	8.87



Silicone & Polyurethane Tubing

Silicone Tubing

- Made from FDA approved ingredients
- Able to resist extreme temperature variances; -100°F to 500°F
- Natural translucent color for visual contact with the flow
- Odorless, tasteless, and inert
- Resilient, stretchable, and resistant to compression set
- Good weatherability properties — resists U.V., ozone, gases, and moisture
- Braid Reinforced Silicone Tubing available



Applications:

- Hot Water • Computer • Gaskets
 - Insulating Sleeving • Food Service
 - Duplicating Equipment
 - Beverage Service • Laboratory
 - Thermal Protection
- Silcon Tubing for Medical use available

*For Clamping & Cutting Accessories
See pages 25-26, 88-90*

I.D.	O.D.	Wall	Standard Length / FT.	Part #	Price / Ft.
1/8	1/4	1/16	100	1330	.46
1/8	5/16	3/32	100	1331	.64
3/16	1/4	1/32	100	1332	.40
1/4	5/16	1/32	100	1333	.49
1/4	3/8	1/16	100	1334	.62
3/8	1/2	1/16	100	1335	.85
3/8	5/8	1/8	100	1336	1.90
1/2	5/8	1/16	100	1337	1.05
1/2	3/4	1/8	100	1338	2.26
5/8	3/4	1/16	100	1339	1.34
3/4	1	1/8	50	1340	3.20

Note: Custom sizes, colors, shapes, and other durometers are available through minimum order.

Physical Properties *

Hardness, Shore A ± 5	50
Specific Gravity	1.14
Tensile Strength, PSI	1100
Elongation at Break, %	375
Brittle Temperature	-100°F
Max. Operating Temperature	500°F
Comp. Set, 22 hrs. at 177°F	29%

*Values listed are typical and are meant only as a guide to aid in design. Field testing should be done to find the actual values for the application.

Note: Other sizes available that are not listed. Photos are courtesy of New Age Industries.

Unreinforced Polyurethane Tubing

- Clear, flexible, resilient, tough; excellent resistance to oils, greases, and fuels
- Resistant to weathering, tearing, impact, radiation, and abrasion
- Available in both ester and ether formulations
- Wide range of temperature resistance; -95°F - 200°F
- Contains no plasticizer which can migrate and cause contamination or tube hardening
- Sizes available 1/16" ID through 2" ID



Sold in Standard Lengths only.

Applications:

- Slurry Transfer • Metering Pumps
- Grease Lines • Vacuum Equipment
- Computer Disc Drives • Robotics
- Small Motor Fuel Lines
- Granular Transfer Lines

*For Clamping & Cutting Accessories
See pages 25-26, 88-90*

(Standard Length 100 Ft.)					
I.D.	O.D.	Wall	Working PSI @ 70°F	Part # Ester *	Price / Ft.
1/16	1/8	1/32	134	1298	.11
1/8	3/16	1/32	72	1299	.16
1/8	1/4	1/16	133	1300	.25
3/16	1/4	1/32	27	1301	.19
1/4	3/8	1/16	67	1303	.43
1/4	1/2	1/8	131	1304	.83
5/16	7/16	1/16	65	1305	.47
3/8	1/2	1/16	59	1306	.58
3/8	5/8	1/8	100	1307	1.29
1/2	5/8	1/16	36	1308	.74
1/2	3/4	1/8	60	1309	1.57
5/8	7/8	1/8	60	1310	1.77
3/4	1	1/8	51	1311	2.17

Note: The listed working pressures are based on a short term burst using a 3 to 1 safety factor.

Physical Properties *

	ESTER
Hardness, Shore A ±5	85
Specific Gravity	1.19
Tensile Strength, PSI	5800
Elongation at Break, %	500
Brittle Temperature	<-95°F
Max. Operating Temp.	200°F

*Values listed are typical and are meant only as a guide to aid in design. Field testing should be done to find the actual values for the application.

Note: Other sizes available that are not listed. Ether available. Photos are courtesy of New Age Industries, Inc.



PARKER® TUBE FITTINGS

Fast & Tite Fittings • Polypropylene and Nylon

Available in White Nylon or Black Polypropylene. Patented FAST & TITE fittings install without tools in seconds and provide a tight, sure, leakproof seal without clamps or adjustments. A unique 302 stainless steel "grab ring" for tube retention, coupled with a Nitrile "O"-Ring for positive seal assures good tube connection with only hand tight assembly. Vibration or tube movement will not break the seal and cause leakage. Use fittings with plastic, glass, or metal tubing for low pressure or vacuum lines up to the pressure limits shown. Fittings meet F.D.A. and NSF requirements for food contact and potable water.

Temperature Range: Black PP: 0° to 212°F, White Nylon: -40° to +200°F

Recommended Working Pressures			
Air-Oil Water Pressure in PSI			
Tube OD	to 75°F	to 125°F	to 175°F
1/4"	300	300	300
5/16"	300	300	300
3/8"	250	250	150
1/2"	200	200	150
5/8"	150	100	50

Ratings are based on use with copper tubing, consult factory for recommendations on other applications.

Description

Note:

Black PP pictured
White Nylon also listed.

Male Connector MC



Tube to male pipe

Tee Union TU



Tube to tube

Male Elbow ME



Tube to male pipe

Male Run Tee MR



Tube to male pipe

Female Connector FC



Tube to female pipe

Nut and Spacer Sets NS



Nominal Tube OD	NPT Size	Black PP	White Nylon	Price \$
1/4	1/8	0328	0329	1.18
1/4	1/4	0330	0331	1.21
5/16	1/8	0332	0333	2.29
5/16	1/4	0334	0335	1.34
5/8	1/8	0336	0337	1.45
3/8	1/4	0338	0339	1.45
3/8	3/8	0340	0341	1.53
3/8	1/2	0342	0343	1.66
3/8	3/4	0344	0345	1.72
1/2	1/8	0346	0347	1.93
1/2	1/4	0348	0349	1.76
1/2	3/8	0350	0351	2.12
1/2	1/2	0352	0353	2.34
1/2	3/4	0354	0355	2.39
5/8	1/8	0356	0357	2.89
5/8	1/4	0358	0359	3.20
5/8	3/8	0360	0361	3.68
5/8	1/2	0362	0363	2.71
5/8	3/4	0364	0365	2.88

1/4	-	0366	0367	3.46
5/16	-	0368	0369	4.51
3/8	-	0370	0371	3.92
1/2 - 3/8	-	0372	0373	4.12
1/2	-	0374	0375	5.19
5/8 - 3/8	-	0376	0377	5.98
5/8	-	0378	0379	6.86

1/4	1/8	0380	0381	1.53
1/4	1/4	0382	0383	1.55
1/4	3/8	0384	0385	1.91
5/16	1/8	0386	0387	2.10
5/16	1/4	0388	0389	2.29
5/16	3/8	0390	0391	2.77
3/8	1/4	0392	0393	2.12
3/8	3/8	0394	0395	2.21
3/8	1/2	0396	0397	2.46
3/8	3/4	0398	0399	2.50
1/2	3/8	0400	0401	2.64
1/2	1/2	0402	0403	2.71
5/8	1/2	0404	0405	2.86

1/4	1/8	0406	0407	3.23
3/8	1/4	0408	0409	4.18
1/2	3/8	0410	0411	4.55
5/8	1/2	0412	0413	6.29

1/4	1/8	0414	0415	2.22
1/4	1/4	0416	0417	2.02
3/8	1/4	0418	0419	2.18
3/8	3/8	0420	0421	2.75
3/8	1/2	0422	0423	3.08
1/2	3/8	0424	0425	3.66
1/2	1/2	0426	0427	3.32
5/8	1/2	0428	0429	2.69

1/4	-	0430	0431	.48
5/16	-	0432	0433	.92
3/8	-	0434	0435	.55
1/2	-	0436	0437	.63
5/8	-	0438	0439	1.14

Description

Union Connector UC



Tube to tube

Elbow Union EU



Tube to tube

Female Elbow FE



Bulkhead Union BU



Tube to tube

Male Branch Tee MT



Tube to male pipe

Tube Support TS



Grab Ring GR



O-Ring OR



NOTE: Grab Rings are SS

Nominal Tube OD	NPT Size	Black PP	White Nylon	Price \$
1/4	-	0440	0441	2.01
5/16 - 1/4	-	0442	0443	2.75
5/16	-	0444	0445	2.42
3/8 - 1/4	-	0446	0447	2.27
3/8 - 5/16	-	0448	0449	3.33
3/8	-	0450	0451	2.48
1/2 - 3/8	-	0452	0453	3.38
1/2	-	0454	0455	2.88
5/8 - 3/8	-	0456	0457	2.93
5/8	-	0458	0459	4.27
5/8 - 1/2	-	0460	0461	4.47

1/4	-	0462	0463	2.48
5/16 - 1/4	-	0464	0465	3.52
5/16	-	0466	0467	2.75
3/8 - 1/4	-	0468	0469	3.20
3/8 - 5/16	-	0470	0471	3.09
3/8	-	0472	0473	3.26
1/2 - 3/8	-	0474	0475	3.47
1/2	-	0476	0477	3.62
5/8	-	0478	0479	4.07

1/4	1/8	0480	0481	2.29
1/4	1/4	0482	0483	2.93
5/16	1/8	0484	0485	2.75
3/8	1/4	0486	0487	2.75
3/8	3/8	0488	0489	2.75
1/2	3/8	0490	0491	2.75
1/2	1/2	0492	0493	2.75
5/8	1/2	0494	0495	3.20

1/4	-	0496	0497	4.50
5/16	-	0498	0499	6.58
3/8	-	0500	0501	6.03
1/2	-	0502	0503	5.96

1/4	1/8	0504	0505	3.05
1/4	1/4	0506	0507	3.09
5/16	1/8	0508	0509	3.43
5/16	1/4	0510	0511	4.00
3/8	1/4	0512	0513	2.87
3/8	3/8	0514	0515	2.91
1/2	3/8	0516	0517	4.12
1/2	1/2	0518	0519	4.12
5/8	1/2	0520	0521	8.86

Tube ID

	1/4	0522	0523	.53
	5/16	0524	0525	.92
	3/8	0526	0527	.55
	1/2	0528	0529	.78
	5/8	0530	0531	2.70






Size Inch	GR Part #	Price \$	OR Part #	Price \$
1/4	0532	.16	0533	.21
5/16	0534	.18	0535	.21
3/8	0536	.18	0537	.22
1/2	0538	.21	0539	.26
5/8	0540	.21	0541	.32










Jaco Polypro & Kynar Tube Fittings

- Available in sizes 1/8" - 7/8" tube OD
- Used with all types of tubing copper, plastic, aluminum, and glass.
- Typically cost less than metal fittings
- Plastic Gripper for plastic tubing - 220PSI
- F.D.A. listed
- Corrosion and chemical resistant

Note: Some fittings not available up to 7/8". Other sizes available that are not listed. It is not necessary to disassemble these fittings for application. Merely insert tubing to tube stop and tighten for seal.

Description	Nom Tube OD	NPT Size	Part # Pls. Grip. PP	Price	Part # Pls. Grip. Kynar	Price
Note: Kynar pictured PP also listed						
Male Connector						
	1/8	1/8	-	-	-	-
	1/4	1/8	0543-PG	.66	0543-KG	2.87
	1/4	1/4	0544-PG	.70	0544-KG	2.99
	1/4	3/8	0545-PG	.72	0545-KG	3.53
	5/16	1/8	0546-PG	.71	0546-KG	3.16
	5/16	1/4	0547-PG	.74	0547-KG	3.23
	3/8	1/8	0548-PG	.84	0548-KG	4.26
	3/8	1/4	0549-PG	.85	0549-KG	4.39
	3/8	3/8	0550-PG	.93	0550-KG	4.58
	3/8	1/2	0551-PG	1.09	0551-KG	5.19
	1/2	1/8	0552-PG	1.35	0552-KG	4.78
	1/2	1/4	0553-PG	1.40	0553-KG	5.81
	1/2	3/8	0554-PG	1.13	0554-KG	5.24
	1/2	1/2	0555-PG	1.20	0555-KG	5.59
Union Tee						
	1/8	-	-	-	-	-
	1/4	-	0557-PG	1.76	0557-KG	5.24
	5/16	-	0558-PG	1.84	0558-KG	5.86
	3/8	-	0559-PG	2.33	0559-KG	8.93
	1/2	-	0560-PG	2.80	0560-KG	11.09
Male Elbow						
	1/8	1/8	-	-	-	-
	1/4	1/8	0562-PG	.96	0562-KG	3.02
	1/4	1/4	0563-PG	.97	0563-KG	3.10
	1/4	3/8	0564-PG	1.12	0564-KG	4.63
	5/16	1/8	0565-PG	1.03	0565-KG	3.30
	5/16	1/4	0566-PG	1.04	0566-KG	3.51
	3/8	1/4	0567-PG	1.20	0567-KG	4.49
	3/8	3/8	0568-PG	1.24	0568-KG	4.58
	1/2	1/4	0569-PG	1.33	0569-KG	5.27
	1/2	3/8	0570-PG	1.44	0570-KG	5.34
	1/2	1/2	0571-PG	1.45	0571-KG	5.92
Female Connector						
	1/4	1/8	0572-PG	.84	0572-KG	2.87
	1/4	1/4	0573-PG	.87	0573-KG	3.10
	5/16	1/4	0574-PG	.91	0574-KG	3.35
	3/8	1/4	0575-PG	1.04	0575-KG	4.39
	3/8	3/8	0576-PG	1.07	0576-KG	4.44
	3/8	1/2	0577-PG	1.22	0577-KG	5.05
	1/2	3/8	0578-PG	1.24	0578-KG	5.13
	1/2	1/2	0626-PG	1.31	0626-KG	5.46
Union & Reducing Union Connector						
	1/4-1/8	-	-	-	-	-
	1/4	-	0580-PG	1.05	0580-KG	3.93
	5/16	-	0581-PG	1.09	0581-KG	4.69
	5/16-1/4	-	0582-PG	1.08	0582-KG	4.11
	3/8	-	0583-PG	1.42	0583-KG	6.34
	3/8-1/4	-	0584-PG	1.30	0584-KG	5.38
	1/2	-	0585-PG	1.81	0585-KG	7.95
	1/2-3/8	-	0586-PG	1.62	0586-KG	7.54

Description	Nom Tube OD	NPT Size	Part # Pls. Grip. PP	Price	Part # Pls. Grip. Kynar	Price
Female Elbow						
	1/8	1/4	-	-	-	-
	1/4	1/8	0588-PG	1.20	0588-KG	3.15
	1/4	1/4	0589-PG	1.22	0589-KG	3.32
	5/16	1/4	0590-PG	1.34	0590-KG	3.63
	3/8	1/4	0591-PG	1.46	0591-KG	4.66
	3/8	3/8	0592-PG	1.63	0592-KG	4.78
	1/2	3/8	0593-PG	1.90	0593-KG	5.92
	1/2	1/2	0594-PG	2.18	0594-KG	6.27
Male Branch Tee						
	1/4	1/8	0595-PG	1.37	0595-KG	4.17
	1/4	1/4	0596-PG	1.62	0596-KG	4.34
	5/16	1/4	0597-PG	1.74	0597-KG	4.76
	3/8	1/4	0598-PG	1.89	0598-KG	6.96
	3/8	3/8	0599-PG	1.94	0599-KG	7.08
	1/2	3/8	0600-PG	2.45	0600-KG	8.74
	1/2	1/2	0601-PG	2.50	0601-KG	9.31
Male Run Tee						
	1/4	1/8	0602-PG	1.37	0602-KG	4.17
	1/4	1/4	0603-PG	1.62	0603-KG	4.34
	5/16	1/4	0604-PG	1.74	0604-KG	4.78
	3/8	1/4	0605-PG	1.89	0605-KG	6.96
	3/8	3/8	0606-PG	1.94	0606-KG	7.09
	1/2	3/8	0607-PG	2.45	0607-KG	8.74
	1/2	1/2	0608-PG	2.50	0608-KG	9.31
Union Elbow						
	1/4	-	0609-PG	1.34	0609-KG	3.93
	5/16	-	0610-PG	1.42	0610-KG	4.31
	3/8	-	0611-PG	1.79	0611-KG	6.34
	1/2	-	0612-PG	2.18	0612-KG	8.16
Bulkhead Unions						
	1/4	-	0613-PG	1.42	0613-KG	5.29
	5/16	-	0614-PG	1.47	0614-KG	5.78
	3/8	-	0615-PG	1.79	0615-KG	8.20
	1/2	-	0616-PG	2.34	0616-KG	9.44
Ferrule Nuts Plastic Gripper						
	1/8	-	-	-	-	-
	1/4	-	0618-PG	.40	0618-KG	1.07
	5/16	-	0619-PG	.42	0619-KG	1.20
	3/8	-	0620-PG	.49	0620-KG	1.96
	1/2	-	0621-PG	.62	0621-KG	2.36
Inserts						
	1/4		0622-P	.09	0622-K	.17
	5/16		0623-P	.12	0623-K	.18
	3/8		0624-P	.14	0624-K	.20
	1/2		0625-P	.18	0625-K	.26

Polypro and Kynar pricing is with plastic gripper nuts. Standard ferrule nuts are available upon request. Steel gripper nuts are also available upon request.



PARKER® TUBE FITTINGS

Parflex TrueSeal™ Quick-Connect Plastic Fittings



An "Acetal" push-to-connect fitting, is reusable and has excellent sealing capability over a wide range of applications. The O-ring seal design provides maximum sealing capability and guards against side-load leakage. The fittings are also excellent for solving application problems due to inaccessibility, and in applications where metal components cannot be tolerated. TrueSeal tube stem adapters offer flexibility in assembly and are available in a wide range of swivel configurations. All material in fittings meets FDA and NSF requirements for contact with food and potable water.

Working Pressure and Temperature Ranges: The 1/4" and 3/8" sizes are rated at 300psi working pressure or 1/4 the rated burst pressure of the tubing being used (which ever is less). The 1/2" size is rated at 200 psi working pressure or 1/4 the rated burst pressure of the tubing being used (which ever is less). Burst pressure is dramatically affected as temperature rises. Consult ALSCO for elevated temperature applications.

Description

MALE CONNECTOR



Tube-to-Pipe

Nominal Tube Size	NPTF Pipe Thd.	Part #	Price \$
1/4	1/8	1341	.92
1/4	1/4	1342	1.09
1/4	3/8	1343	1.56
3/8	1/8	1344	2.11
3/8	1/4	1345	1.58
3/8	3/8	1346	1.82
3/8	1/2	1347	2.82
1/2	3/8	1348	2.45
1/2	1/2	1349	2.64

ELBOW UNION



Tube-to-Tube

Nominal Tube Size	NPTF Pipe Thd.	Part #	Price \$
1/4, 1/4	-	1350	1.69
3/8, 1/4	-	1351	2.71
3/8, 3/8	-	1352	2.45
1/2, 1/2	-	1353	2.91

TEE UNION



Tube-to-Tube

Nominal Tube Size	NPTF Pipe Thd.	Part #	Price \$
1/4	-	1406	2.16
3/8	-	1407	2.92
1/2	-	1408	3.21

MALE ELBOW SWIVEL



Tube-to-Pipe

Nominal Tube Size	NPTF Pipe Thd.	Part #	Price \$
1/4	1/8	1354	2.34
1/4	1/4	1355	2.34
3/8	1/4	1356	3.27
3/8	3/8	1357	3.43
1/2	3/8	1358	4.40
1/2	1/2	1359	4.40

MALE RUN SWIVEL



Tube-to-Pipe

Nominal Tube Size	NPTF Pipe Thd.	Part #	Price \$
1/4	1/8	1360	3.07
1/4	1/4	1361	3.01
3/8	1/4	1362	3.72
3/8	3/8	1363	3.81
1/2	3/8	1364	5.05
1/2	1/2	1365	4.96

MALE TEE SWIVEL



Tube-to-Pipe

Nominal Tube Size	NPTF Pipe Thd.	Part #	Price \$
1/4	1/8	1366	3.07
1/4	1/4	1367	3.07
3/8	1/4	1368	3.65
3/8	3/8	1369	3.83
1/2	3/8	1370	5.05
1/2	1/2	1371	5.05

Description

TUBE STEM ADAPTOR



Nominal Tube Size	NPTF Pipe Thd.	Part #	Price \$
1/4	1/8	1372	.50
1/4	1/4	1373	.53
3/8	1/4	1374	.68
3/8	3/8	1375	.77
1/2	1/2	1376	1.49

TUBE-TO-BARB CONNECTOR



Nominal Tube Size	Tube I.D.	Part #	Price \$
1/4	1/4	1377	1.09
3/8	1/4	1378	1.43
3/8	3/8	1379	1.65
1/2	3/8	1380	1.74
1/2	1/2	1381	1.99

PLUG



Nominal Tube Size	NPTF Pipe Thd.	Part #	Price \$
1/4	-	1385	.45
3/8	-	1386	.73
1/2	-	1387	1.13

SAFETY CLIP



Nominal Tube Size	NPTF Pipe Thd.	Part #	Price \$
1/4	-	1388-BU	.28
3/8	-	1389-BU	.28
1/2	-	1390-BU	.32

TUBE SUPPORT



(To be used with soft durometer tubing.)

Nominal Tube Size	NPTF Pipe Thd.	Part #	Price \$
1/4	-	0523	.53
3/8	-	0527	.55
1/2	-	0529	.78

PIPE THREAD SEALANT



Part #	Price
1394	\$13.00

All prices subject to change without notice.

Tube Fittings

Polypropylene (Black) and Nylon (White) Hose Fittings

PP: made from glass reinforced resin, rated at 150 PSI @ 72°F. Excellent chemical resistance to a broad range of chemicals.
 Note: Do not use glass filled resin with Hydrofluoric acids.

Nylon: made from virgin resin, rated at 150 PSI @ 72°F. Good chemical resistance to a fairly broad range of chemicals, including diesel fuel and gasoline.

Description	Nom. Tube ID	NPT Pipe Size	Black PP Price \$ Each	White Nylon Price \$ Each
	3/16	1/8	-	0627 .28
	1/4	1/8	0628 .36	0629 .26
	3/8	1/8	0630 .36	0631 .31
	1/4	1/4	0632 .35	0633 .32
	3/8	1/4	0634 .34	0635 .33
	1/2	1/4	0636 .36	0637 .33
	1/4	3/8	0638 .36	0639 .32
	3/8	3/8	0640 .36	0641 .34
	1/2	3/8	0642 .38	0643 .35
	1/4	1/2	0644 .37	0645 .36
	3/8	1/2	0646 .40	0647 .38
	1/2	1/2	0648 .37	0649 .39
	5/8	1/2	0650 .40	0651 .37
	3/4	1/2	0652 .40	0653 .39
	3/8	3/4	0654 .45	0655 .41
	1/2	3/4	0656 .46	0657 .43
	5/8	3/4	0658 .45	0659 .40
	3/4	3/4	0660 .46	0661 .44
	1	3/4	0662 .55	0663 .62
	3/4	1	0664 .56	0665 .63
	1	1	0666 .63	0667 .70
	1 1/4	1	0668 .88	0669 1.09
	3/4	1 1/4	0670 .94	0671 1.21
	1	1 1/4	0672 .92	0673 1.21
	1 1/4	1 1/4	0674 1.05	0675 1.31
	1 1/2	1 1/4	0676 1.15	0677 1.40
	1 1/4	1 1/2	0678 1.09	0679 1.31
	1 1/2	1 1/2	0680 1.15	0681 1.40
	2	2	0682 2.13	0683 2.56

Note:
 Black PP pictured
 White Nylon available.
 Hose Barb By Male Taper



Barb x Male Garden Hose



Adaptor - Male Pipe By Male Garden Hose



Hex Head Pipe Plug



Street Elbow 90 Degree



Reducer Bushing



MPT	FPT	Black PP Price \$ Each	White Nylon Price \$ Each
1/8	-	0699 .31	0700 .29
1/4	-	0701 .34	0702 .30
3/8	-	0703 .36	0704 .31
1/2	-	0705 .38	0706 .36
3/4	-	0707 .40	0708 .39
1	-	0709 .54	0710 .55

Nom. Tube ID	NPT Pipe Size	Black PP Price \$ Each	White Nylon Price \$ Each
1/4	1/4	1585 1.31	0711 1.50
1/2	1/2	1586 1.66	0712 1.80
3/4	3/4	1587 2.13	0713 2.27
1	1	1588 3.68	0714 3.68
1 1/4	1 1/4	1589 4.69	0715 4.69
1 1/2	1 1/2	1590 5.29	0716 5.38
2	2	1591 6.07	0717 6.85

Nom. Tube ID	NPT Pipe Size	Black PP Price \$ Each	White Nylon Price \$ Each
3/8	1/8	0718 .70	0719 .67
3/8	1/4	0720 .67	0721 .67
1/2	1/4	0722 .81	0723 .73
1/2	3/8	0724 1.21	0725 1.21
3/4	1/8	0726 .93	0727 .96
3/4	1/4	0728 .89	0729 .81
3/4	3/8	0730 .89	0731 .81
3/4	1/2	0732 .81	0733 .81
1	1/2	0734 1.09	0735 1.38
1	3/4	0736 1.09	0737 1.29

Description	Nom. Tube ID	NPT Pipe Size	Black PP Price \$ Each	White Nylon Price \$ Each
	1/4	1/4	0940 .48	0738 .52
	3/8	1/4	0739 .52	0740 .53
	1/2	1/4	0741 .57	0742 .56
	1/4	3/8	0743 .54	0744 .57
	3/8	3/8	0745 .62	0746 .58
	1/2	3/8	0747 .57	0748 .59
	1/4	1/2	0749 .62	0750 .61
	3/8	1/2	0751 .60	0752 .61
	1/2	1/2	0753 .61	0754 .62
	5/8	1/2	0755 .63	0756 .68
	3/4	1/2	0757 .64	0758 .69
	3/8	3/4	0759 .73	0760 .73
	1/2	3/4	0761 .73	0762 .74
	5/8	3/4	0763 .74	0764 .74
	3/4	3/4	0765 .78	0766 .75
	1	3/4	0767 1.28	0768 1.37
	1/2	1	0769 1.21	0770 1.26
	3/4	1	0771 1.31	0772 1.26
	1	1	0773 1.70	0774 1.37
	3/4	1 1/4	0775 2.89	0776 2.60
	1	1 1/4	0777 2.93	0778 2.42
	1 1/4	1 1/4	0779 1.84	0780 2.02
	1 1/2	1 1/4	0781 4.14	0782 3.96
	1 1/2	1 1/2	0783 3.50	0784 3.73
	2	2	0785 3.73	0786 4.42

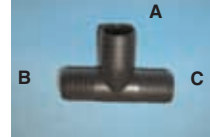
Elbow - Hose Barb By Male Taper Pipe



Tee - Female Thread



Tee Barb By Barb By Barb



Hose Mender Barb to Barb



Nipple - MPT By MPT



Size	Black PP Price \$ Each	White Nylon Price \$ Each
1/2x1/2x1/2	0787 2.44	0788 2.85
3/4x3/4x3/4	0789 2.85	0790 3.54
1x1x1	0791 4.51	0792 5.66
1 1/4x1 1/4x1 1/4	0793 5.24	0794 7.27
1 1/2x1 1/2x1 1/2	0795 7.41	0796 7.08
2x2x2	0797 9.20	0798 10.35

A	B	C	Black PP Price \$ Each	White Nylon Price \$ Each
1/4 x 1/4 x 1/4			0799 .65	0800 .55
3/8 x 3/8 x 3/8			0801 .59	0802 .58
3/8 x 1/2 x 1/2			0803 1.03	0804 .61
1/2 x 1/2 x 1/2			0805 .60	0806 .62
5/8 x 5/8 x 5/8			0807 .73	0808 .61
3/4 x 1/2 x 1/2			0809 1.75	0810 1.79
3/4 x 3/4 x 3/4			0811 .74	0812 .71
1 x 1 x 1			0813 2.13	0941 1.09

Size	Black PP Price \$ Each	White Nylon Price \$ Each
1/4 x 1/4 Hex	0814 .34	0815 .30
3/8 x 3/8 Knurl	0816 .35	0817 .32
1/2 x 3/8 Hex	0818 .40	-
1/2 x 1/2 Knurl	0819 .36	0820 .34
1/2 x 5/8 Hex	0821 .42	-
5/8 x 5/8 Knurl	0822 .40	0823 .41
3/4 x 3/4 Knurl	0824 .46	0825 .52
1 x 1 Knurl	0826 .62	0827 .71

MPT Length	Black PP Price \$ Each	White Nylon Price \$ Each
1/4 x 1/4 1.27	0828 .35	0829 .33
3/8 x 3/8 1.26	0830 .37	0831 .34
1/2 x 1/2 1.46	0832 .39	0833 .36
3/4 x 3/4 1.48	0834 .49	0835 .44
1 x 1 1.87	0836 .62	0837 .72
1 1/4x1 1/4 2.08	0838 .96	0839 1.21
1 1/2x1 1/2 3.60	0840 1.94	0841 2.37
2 x 2 3.46	0842 2.42	0843 2.98

Reducing Nipples	Black PP Price \$ Each	White Nylon Price \$ Each
1/2 x 3/8 1.37	0844 .37	0845 .38
3/4 x 3/8 1.34	0846 .53	0847 .43
3/4 x 1/2 1.49	0848 .49	0849 .42



Labcock Valves

ASAHI Labcock® Valves (Stopcock)



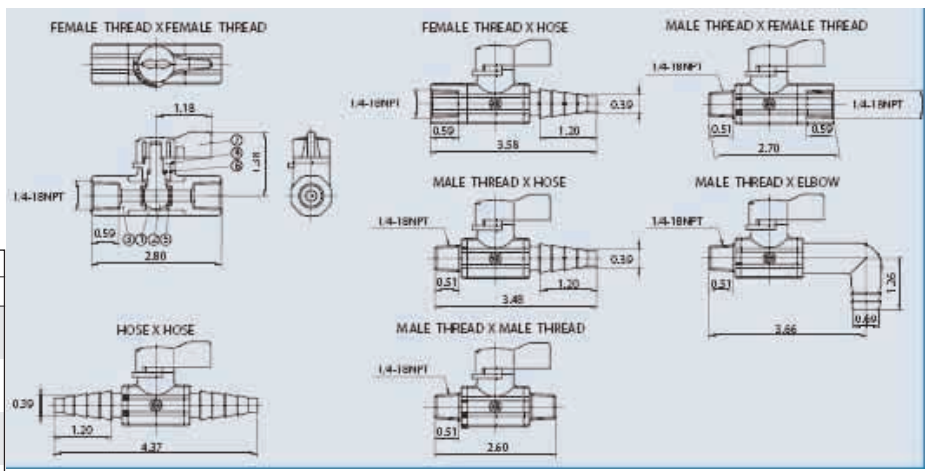
- Features:**
- PVC, 1/4", EPDM Seats and Seals
 - Rated at 150 psi at 120°F (water)
 - Precise fingertip control
 - Calibrated flow indicator
 - Unibody construction, sturdy stem
 - Full vacuum rated, 29.9" Hg
 - 90° turn operation with lever handle
 - Cv= 1.6
 - Optional FKM seats & stem O-ring

Description	Part #	Price
Hose x Hose	3981	\$ 17.16
MT x Hose	3982	17.16
FT x Hose	3983	17.16
MT x MT	3984	17.16
FT x FT	3985	17.16
FT x MT	3986	17.16
MT x Elbow	3987	17.16

Specifications:

- Size: 1/4" • Body: PVC
- Seats: EPDM • Seals: EPDM
- Models: Male Thd. x Male Thd.
Male Thd. x Hose (ID 3/8")
Male Thd. x Female Thd.
Hose x Hose / Male Thd. x Hose
Female Thd. x Female Thd.
Male Thr. x Elbow (OD .63")

Parts			
No.	Part	Pcs.	Material
1	Body	1	PVC
2	Ball/Stem	1	PVC
3	End Con.	2	PVC
4	Gland	1	PVC
5	Seat	2	EPDM
6	O-Ring	1	EPDM
7	Handle	1	ABS



Hayward Universal StopCocks™ Kit



- Features:**
- PVC, No Rust, No Corrosion
 - Size 1/4"
 - EPDM Seats and Seals
 - Rated at 150 psi at 70°F
 - Ideal for Labs & Sampling
 - Six Different End Connections
 - Hex Wrench Included

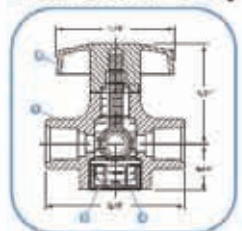
Description	Part #	Price
StopCock Kit	4007	\$ 14.66

All end connections supplied with each valve.

FPT x FPT, FPT x MPT
 FPT x Hose, MPT x MPT
 MPT x Hose, Hose x Hose
 (Hex Wrench Included)

For on/off, restricted flow or sampling applications, the valve is easily adaptable to any piping connection. Furnished with the valve is a 1/4" NPT female pipe thread, 1/4" NPT male pipe thread and hose barb end connectors for the 1/4" thru 7/16" I.D. tubing. These allow the valve to be fitted with up to six different end connection combinations. Simply attach the end connections you need - they are all supplied with each valve.

Universal StopCock™



Parts List

1. StopCock Body
2. Handle
3. Plug
4. Retainer Cap

Dimensions - Inches / Millimeters

End Conn.	Length
FPT X FPT	2.10 / 53
FPT X MPT	2.82 / 72
FPT X Hose	3.11 / 79
MPT X MPT	3.54 / 90
MPT X Hose	3.83 / 97
Hose X Hose	4.11 / 104

Tubing Valves

Plastic Ball Valve

Features:

- PVC or glass filled PPL and Nylon • 1/8", 1/4", 3/8", and 1/2" sizes with Viton or Ethylene propylene seals
- Buna-N seals standard • Lever or round handle available • Opening ID 5/16"
- Approx. (C.V.) 2 • Mix or match end combinations • 125 psi, max. operating temp. 140°F



Size (in.)	FN/Buna-N FPT x FPT Part #	Price \$
1/8	0034-001-FN	9.48
1/4	0034-002-FN	9.48

Size (in.)	PVC/Buna-N FPT x FPT Part #	Price \$
1/8	0034-001-PVC	9.48
1/4	0034-002-PVC	9.48

Size (in.)	FP/Buna-N FPT x FPT Part #	Price \$
1/8	0034-001-FP	9.48
1/4	0034-002-FP	9.48



Size (in.)	FN/Buna-N FPT x MPT Part #	Price \$
1/4	0035-002-FN	9.48

Size (in.)	FP/Buna-N FPT x MPT Part #	Price \$
1/4	0035-002-FP	9.48

Size (in.)	PVC/Buna-N FPT x MPT Part #	Price \$
1/4	0035-002-PVC	9.48



Size (in.)	FN/Buna-N MPT x MPT Part #	Price \$
1/4	0036-002-FN	9.48

Size (in.)	FP/Buna-N MPT x MPT Part #	Price \$
1/4	0036-002-FP	9.48

Size (in.)	PVC/Buna-N MPT x MPT Part #	Price \$
1/4	0036-002-PVC	9.48



Size (in.)	FN/Buna-N Barb x Barb Part #	Price \$
1/4	0037-002-FN	9.48
3/8	0037-003-FN	9.48
1/2	0037-005-FN	9.48

Size (in.)	FP/Buna-N Barb x Barb Part #	Price \$
1/4	0037-002-FP	9.48
3/8	0037-003-FP	9.48
1/2	0037-005-FP	9.48

Size (in.)	PVC/Buna-N Barb x Barb Part #	Price \$
1/4	0037-002-PVC	9.48
3/8	0037-003-PVC	9.48
1/2	0037-005-PVC	9.48

Plastic Trunnion Ball Valves, Tube

Features:

- PVC - General purpose two way trunnion ball valve
- 1/4" and 3/8" sizes with Viton or Ethylene propylene seals
- Buna-N seals standard
- T handle • Full porting
- Opening ID 3/8" • Approx. (C.V.) 4
- 150 psi, max. operating temp. 140°F
- NSF / PVC approved material



Size (in.)	PVC/Buna-N FPT x FPT Part #	Price \$
1/4	0280-002	7.77
3/8	0280-003	7.77

Size (in.)	PVC/Buna-N FPT x MPT Part #	Price \$
1/4	0282-002	7.77
3/8	0282-003	7.77



Size (in.)	PVC/Buna-N MPT x MPT Part #	Price \$
1/4	0281-002	7.77
3/8	0281-003	7.77

Tubing Flow Valves



Clamps are manufactured of tough, resistant Delrin® plastic with no sharp edges. The color is white and easily operated with one hand. Economical and Autoclavable - heat tolerance comparable with the most exacting laboratory standards.

Size Range	Part #	Price
Tubing up to 1/4" OD	1131	\$.14
Tubing up to 1/2" OD	1132	.61
Tubing up to 3/4" OD	1133	1.85

Flow Control Pinch Valve

Features

- Fluid contact with valve eliminated
- Meters fluid flow from zero to full flow
- Easy to read metered scale on valve
- Fits tube O.D. sizes from 5/32" to 1/2"
- Each valve fits a range of tube sizes
- No fittings, cutting or removal of existing tubing required to install
- Ideal for usage with soft wall tubing
- Valves manufactured from Delrin®

Applications

- Medical
- Pharmaceutical
- Food & Beverage
- Chemical Processing
- Laboratory Equipment
- Analytical Instrumentation
- Fluid Delivery Systems
- Pneumatic Systems



Part #	Tube O.D.	Price
2397-20	5/32" to 1/4"	\$ 7.75
2397-30	5/16" to 3/8"	9.65
2397-40	7/16" to 1/2"	12.40

*Note:
For Clamping & Cutting
Accessories
See Pages 25-26, 88-90*



PVC Suction & Transfer Hose

TigerClamp™ Spiral Double Bolts Clamps available See page 17



Tigerflex® Hose • General Purpose • Standard Duty

- ### Features / Benefits
- PVC construction — provides durability. 6" ID hose has convoluted cover for greater flexibility ... all other sizes have smooth exterior.
 - Series H is clear with white helix.
 - Series J is solid olive green.
 - Series K is clear with dark green helix.
 - Smooth bore construction allows full flow.
 - Service Temp. Range: -4°F to 150°F

- ### General Applications
- Construction and mining
 - Irrigation lines
 - Rock dusting
 - Wellpoint systems
 - Agri-foam systems
 - Miscellaneous agricultural applications
 - Liquid fertilizer transfer

Series H, J, K

Nominal ID In.	Nominal OD In.	Working Pressure PSI		Vacuum Rating (Inches Hg)		Min. Radius Bending In. 68°F	Series H Part #	Series J Part #	Series K Part #	Price Per Foot
		68°F	104°F	68°F	104°F					
3/4	0.94	110	70	28	26	3	5700-007-H	5700-007-J	5700-007-K	1.05
1	1.26	85	60	28	26	3	5700-010-H	5700-010-J	5700-010-K	1.23
1 1/4	1.51	85	60	28	24	4	5700-012-H	5700-012-J	5700-012-K	1.38
1 1/2	1.76	70	50	28	24	5	5700-015-H	5700-015-J	5700-015-K	1.85
2	2.32	65	45	28	24	7	5700-020-H	5700-020-J	5700-020-K	2.68
2 1/2	2.87	65	45	28	24	8	5700-025-H	5700-025-J	5700-025-K	4.01
3	3.41	65	40	28	22	10	5700-030-H	5700-030-J	5700-030-K	4.80
4	4.55	55	35	28	22	15	5700-040-H	5700-040-J	5700-040-K	7.95
6	6.75	40	25	28	20	30	5700-060-H	5700-060-J	5700-060-K	16.87

Note: Comes in standard 100ft coils



TigerClamp™ Spiral Double Bolts Clamps available See page 17

Tigerflex® Hose • General Purpose • Medium Duty

- ### Features / Benefits
- PVC construction — provides durability. Smooth cover on sizes 3/4" through 5" ID. 6" and 8" ID hoses have a convoluted cover for added flexibility.
 - Series F is clear with grey helix.
 - Series G is solid green.
 - Smooth bore construction — allows full flow.
 - Service Temp. Range: -4°F to 150°F

- ### General Applications
- Construction and mining
 - Irrigation lines
 - Rock dusting
 - Wellpoint systems
 - Agri-foam systems
 - Miscellaneous agricultural applications
 - Liquid fertilizer transfer

Series F and G

Nominal ID In.	Nominal OD In.	Working Pressure PSI		Vacuum Rating (Inches Hg)		Min. Radius Bending In. 68°F	Series F Part #	Series G Part #	Price Per Foot
		68°F	104°F	68°F	104°F				
3/4	0.94	115	75	Full	28	3	5701-007-F	5701-007-G	\$ 1.24
1	1.26	90	65	Full	28	3	5701-010-F	5701-010-G	1.71
1 1/4	1.51	90	65	Full	26	4	5701-012-F	5701-012-G	2.19
1 1/2	1.79	90	65	Full	26	5	5701-015-F	5701-015-G	2.44
2	2.38	90	65	Full	26	7	5701-020-F	5701-020-G	3.60
2 1/2	2.89	70	48	Full	26	8	5701-025-F	5701-025-G	5.45
3	3.44	65	45	Full	26	10	5701-030-F	5701-030-G	6.76
4	4.57	55	40	Full	26	15	5701-040-F	5701-040-G	11.25
5 *	5.57	45	30	28	24	22	5701-050-F	-	16.28
6	6.77	40	25	28	22	25	5701-060-F	5701-060-G	21.24
8	8.90	30	20	28	18	30	5701-080-F	5701-080-G	36.47

* F Series Only.

Note: Comes in standard 100ft coils



Suction & Blower Hose

Tigerflex® Hose • Polyurethane Lightweight Blower Hose



TigerClamp™
Spiral Double Bolts Clamps
available See page 17

Features / Benefits

- Lightweight polyurethane construction - provides extreme flexibility in sub-zero temperatures ... ideal hose for abrasive dust collection and blower applications.
- Green exposed helix design - allows for high abrasion-resistance and increased flexibility, slides easily, easier to handle.
- Smooth bore - provides unrestricted air-flow when laid straight with ends secured.

General Applications

- Grain clean-up wand hose.
- Rooftop cleaning wand hose.
- Insulation blowing.
- Lawn, leaf and mulch collection.
- Corrugated paper products scrap collection.

Service Temperature Range
-40°F to 150°F

Actual service temp. range is application-dependent.

Series UREVAC-1

Nominal ID In.	Nominal OD In.	Working Pressure PSI		Vacuum Rating (Inches Hg)		Min. Radius Bending In. 68°F	Std. Length Ft.	Approx. Wt. Lbs./ Ft.	Part #	Price Per Foot
		68°F	104°F	68°F	104°F					
1 1/2	1.82	20	7	22	14	1	50	0.23	5708-015	\$ 3.71
2	2.39	15	6	21	12	2	50	0.32	5708-020	5.51
2 1/2	2.89	10	5	19	10	2	50	0.40	5708-025	6.74
3	3.46	10	5	18	10	3	50	0.49	5708-030	7.81
4	4.50	8	4	13	8	4	50	0.77	5708-040	11.27
5	5.50	7	3	10	7	5	50	0.91	5708-050	17.04
6	6.54	6	3	7	5	6	50	1.18	5708-060	21.09
8	8.59	4	2	5	3	8	50	1.74	5708-080	34.17

PVC Tigerflex® Hose • Heavy Duty Food Grade for Dry or Liquid Applications



Features / Benefits

- Clear PVC construction — complies with all applicable FDA * and USDA ** requirements and 3-A Sanitary Standards † ... allows visual confirmation that material is flowing.
- Smooth bore construction — eliminates material build-up.
- Smooth cover — makes clamping easier.
- Service Temp. Range: -4°F to 150°F

General Applications

- Pneumatic conveying systems for powder, pellets, or granular materials.
- Transfer of liquid or dry dairy products.
- Fish processing equipment.
- Syrup and juice transfer.
- Poultry cleaning operations.

Actual service temp. range is application-dependent.

* FDA - CFR Title 21 Parts 170 - 199.

** USDA- use in Federally-inspected meat & poultry plants.

† No. 20-15, Multi-use plastic materials as product contact surfaces in equipment for handling milk & milk products

Series FT

Nominal ID In.	Nominal OD In.	Working Pressure PSI		Vacuum Rating Hg		Min. Radius Bending In. 68°F	Std. Length Ft.	Approx. Wt. Lbs./ Ft.	Part #	Price Per Foot
		68°F	104°F	68°F	104°F					
3/4	0.94	115	75	Full	28	3	100	0.17	5705-007	\$ 2.26
1	1.28	100	70	Full	28	3	100	0.24	5705-010	2.26
1 1/4	1.56	90	65	Full	28	4	100	0.44	5705-012	2.84
1 1/2	1.80	85	60	Full	28	6	100	0.50	5705-015	3.17
2	2.36	85	60	Full	26	8	100	0.71	5705-020	5.22
2 1/2	2.88	65	45	Full	26	10	100	0.94	5705-025	6.84
3	3.42	55	40	Full	24	11	100	1.14	5705-030	9.17
4	4.51	50	35	Full	24	18	100/60	1.91	5705-040	15.68
5	5.51	40	25	28	23	28	20	2.41	5705-050	20.01
6	6.59	30	20	28	15	48	20	3.28	5705-060	29.96
8	8.85	25	15	28	10	60	20	5.67	5705-080	49.61



PVC Suction & Transfer Hose

PVC Tigerflex® Hose • Heavy Duty Food Grade with Static Wire for Dry Applications



TigerClamp™ Spiral Double Bolts Clamps available See page 17

Features / Benefits

- Clear PVC construction — complies with all applicable FDA * and USDA ** requirements ... allows visual confirmation that material is flowing.
- Embedded static wire—prevents the built-up of static electricity ... helps to keep material flowing smoothly.
- Smooth bore construction — eliminates material build-up.

- Convoluted cover design— provides increased flexibility.

General Applications

- Pneumatic conveying systems for powder, pellets, or granular materials.
 - Paper mill vacuum lines.
- Service Temperature Range
-4°F to 150°F
Actual service temp. range is application-dependent.

Series WE

Nominal ID In. / mm	Nominal OD In.	Working Pressure PSI		Vacuum Rating Hg		Min. Radius Bending In. 68°F	Std. Length Ft.	Approx. Wt. Lbs./ Ft.	Part #	Price Per Foot
		68°F	104°F	68°F	104°F					
1 1/4	1.65	50	25	28	28	4	100/50	0.32	5703-012	\$ 5.03
1 1/2	1.93	50	25	28	28	4	100/50	0.43	5703-015	5.24
2	2.40	40	20	28	24	4	100/50	0.58	5703-020	7.23
2 1/2	2.99	40	20	28	24	5	100/50	0.88	5703-025	8.74
3	3.64	40	20	28	24	6	100/50	1.25	5703-030	11.64
4	4.72	35	18	24	20	10	100/50	1.93	5703-040	19.04
5	5.74	30	15	24	20	16	60/50/20	2.40	5703-050	29.95
6	6.81	30	15	24	20	18	60/50/20	3.70	5703-060	33.19
1.77 / 44	2.09	45	25	28	24	4	60	.46	5703-017	6.64
2.24 / 56	2.63	40	22	28	24	5	60	.64	5703-022	8.12

* FDA — CFR Title 21 Parts 170 to 199.

** USDA — For use in Federally-inspected meat and poultry plants.

PVC Tigerflex® Hose • Heavy Duty Food Grade for Dry Applications



TigerClamp™ see page 17

Features / Benefits

- Clear PVC construction — complies with all applicable FDA * and USDA ** requirements and 3-A Sanitary Standards † ... allows visual confirmation that material is flowing.
- Smooth bore construction — eliminates material build-up.
- Convoluted cover design — provides increased flexibility.

General Applications

- Pneumatic conveying systems for powder, pellets, or granular materials.
 - Food transfer systems.
 - Poultry cleaning operations.
- Service Temperature Range
-4°F to 150°F
Actual service temp. range is application-dependent.
* FDA - CFR Title 21 Parts 170 - 199.
** USDA- use in Federally-inspected meat & poultry plants.
† No. 20-15, Multi-use plastic materials as product contact surfaces in equipment for handling milk & milk products

Series WT

Nominal ID In. / mm	Nominal OD In.	Working Pressure PSI		Vacuum Rating Hg		Min. Radius Bending In. 68°F	Std. Length Ft.	Approx. Wt. Lbs./ Ft.	Part #	Price Per Foot
		68°F	104°F	68°F	104°F					
1	1.30	55	30	28	28	2	100/50	0.21	5704-010	\$ 2.01
1 1/4	1.60	50	25	28	28	2	100/50	0.28	5704-012	2.38
1 1/2	1.92	50	25	28	28	3	100/50	0.35	5704-015	2.82
2	2.40	40	20	28	24	4	100/50	0.56	5704-020	3.82
2 1/2	2.99	40	20	28	24	5	100/50	0.77	5704-025	5.89
3	3.64	40	20	28	24	6	100/50	1.10	5704-030	7.57
4	4.72	35	18	24	22	10	100/50	1.80	5704-040	13.17
5	5.74	35	18	24	22	16	100/20	2.36	5704-050	22.13
6	6.81	30	15	24	22	18	100/50/20	3.54	5704-060	25.21
8	8.85	20	10	20	18	36	20	5.10	5704-080	38.60
1.77 / 44	2.09	45	25	28	24	4	50	.44	5704-017	4.15
2.24 / 56	2.63	40	22	28	24	5	50	.62	5704-022	5.50



Polyurethane-lined PVC Hose

**Tigerflex® Hose • Food Grade Material Handling Hose
with embedded static wire • For Dry Applications**

TigerClamp™
Spiral Double Bolts Clamps
available See below



**The quiet, super abrasion-resistant hose
that shows the flow!**

Features / Benefits

- **Food grade Polyurethane lining** — complies with all applicable FDA¹ and USDA³ requirements.
- **Food grade PVC convoluted cover** — complies with all applicable FDA² and USDA³ requirements ... provides increased flexibility.
- **Embedded static wire** — prevents the build-up of static electricity ... helps keep material flowing smoothly.
- **“See-through” construction** — clear cover and translucent liner allows visual confirmation that material is flowing.
- **Smooth polyurethane liner** — reduces material build-up ... provides high abrasion resistance and quiet operation (polymer pellet transfer through Series 2001 can be 60 - 70% quieter than with stainless steel hoses).

General Applications

- Pneumatic conveying systems for powder, pellets or other dry granular materials.
- Dry food transfer systems, such as flour, rice, grains, etc.

NOTE: Service life may vary depending on operating conditions and type of material being conveyed. Not for liquid handling use.

**Service Temperature Range
-4°F to 150°F**

**Actual service temperature range is
application-dependent**

Series 2001

Nominal ID In.	Nominal OD In.	Working Pressure PSI		Vacuum Rating Hg		Min. Radius Bending In. 68°F	Std. Length Ft.	Approx. Wt. Lbs./ Ft.	Part #	Price Per Foot
		68°F	104°F	68°F	104°F					
1 1/2	1.88	50	25	Full	28	6	60	0.50	5702-015	\$ 9.64
2	2.44	40	20	Full	28	7	60	0.69	5702-020	13.28
2 1/2	3.12	40	20	Full	28	8	60	1.02	5702-025	16.08
3	3.70	40	20	Full	28	9	60	2.25	5702-030	21.41
4	4.80	35	18	Full	28	15	60/20	3.63	5702-040	34.32
5	5.81	35	18	28	25	23	60/20	4.62	5702-050	51.95
6	6.93	30	15	28	25	26	60/20	6.50	5702-060	63.86
7	8.08	30	15	28	25	30	60/20	8.67	5702-070	84.79
8	9.28	30	15	28	25	36	60/20	11.08	5702-080	105.65

¹ FDA — CFR Title 21 Parts 177.1680 and 177.2600 requirements.

² FDA — CFR Title 21 Parts 170 to 199 requirements.

³ USDA — For use in Federally-inspected meat and poultry plants.

Because ways are continually examined to improve the hose products, we reserve the right to alter specifications without notice.

TigerClamp™ Spiral Double Bolt Clamps

Caution: Proper evaluation of holding power are recommended for use on for each individual installation.

Series SDBC

Fits Hose ID (In.)	Part #	Price \$	Fits Hose ID (In.)	Part #	Price \$
1 1/2	5706-015	3.08	5	5706-050	6.90
2	5706-020	3.51	6	5706-060	9.13
2 1/2	5706-025	4.05	8	5706-080	12.36
3	5706-030	4.43	10	5706-100	13.90
4	5706-040	5.49	12	5706-120	19.50



For use on Tigerflex™ hoses with convoluted cover (counter-clockwise spiral only).

For adequate holding power, a single clamp may be used on each end for 1 1/2" — 4" ID hose. Two clamps are recommended for each end on 5" ID hose and larger.

BANJO DRY-MATE Polypropylene Dry Disconnect



Male and Female Dry-Mates are sold separately.

Features

- Lightweight • Economical • Easy to use
- Unrestricted 1 1/2" Flow • Min. fluid spill
- Reduces risk of exposure
- Wide range of chemical resistance
- Cannot be uncoupled in open position
- Max. operating pressure 100PSI @ 70° F or 70PSI @ 150° F.
- Spillage Data: 1 1/2" = 2 ML and 2" = 2 ML

Design

The Dry-Mate is designed for safe and easy spill free connections. The "double ball" design allows maximum flow, while the cam lever style of connection is the most recognized fluid connector.

User Friendly:

Operating a Banjo Dry-Mate is simple. The handles interlock making it easy to identify which handle opens or closes first. No guessing involved! The two Dry-Mate halves couple together with cam levers for positive engagement.

Applications

- Agricultural • Industrial • Pharmaceutical

Part #	Description	Price Each
7040	1 1/2" Male Dry-Mate x FPT NPT	\$ 124.17
7041	1 1/2" Female Dry-Mate x FPT NPT	132.72
7042	2" Male Dry-Mate x FPT NPT	124.17
7043	2" Female Dry-Mate x FPT NPT	132.72

BANJO DRY-MATE 316 Stainless Steel Dry Disconnect



Operating DRY-MATE is Simple!

The two Dry-Mate halves couple together with cam arms, the most recognized and proven fluid connection available. Two interlocking handles make opening and closing easy. No guessing involved.

Built In Safety Features:

When liquid is flowing, Dry-Mate halves cannot be uncoupled without turning handles to closed position. When Dry-Mate halves are apart, handles cannot be turned to open position.

Applications

- Industrial • Pharmaceutical • Chemical Processing
- Agriculture • Aviation • Portable tanks - (IBC)

Features:

- 316 Stainless Steel construction
- FKM (Viton Type) (Other Materials Optional)
- 100% PTFE Ball Seats
- 100PSI Max. operating pressure
- 300° F Max. operating temperature

Specifications

Sizes: 1", 1 1/2", & 2"
(Female NPT & BSP Threads)
2" Full Port available

Part #	Description	Price Each
7044	1" Male Dry-Mate, 316SS	\$ 268.64
7045	1" Female Dry-Mate, 316SS	324.45
7046	1 1/2" Male Dry-Mate, 316SS	488.44
7047	1 1/2" Female Dry-Mate, 316SS	741.38
7048	2" Male Dry-Mate, 316SS	488.44
7049	2" Female Dry-Mate, 316SS	741.38

BANJO DRY POPPET COUPLINGS

Features:

- Precision molded in PP
- FKM (Viton Type)
- Lightweight • Economical
- 70PSI Max. operating press.
- 150° F Max. operating temp.



Part #	Description	Price Each
DPCF100	Female Dry Poppet Coupler, 1" FPT, FKM	\$ 79.48
DPCM100	Male Dry Poppet Coupler, 1" FPT, FKM	72.28
DPCMT100	Male Dry Poppet Adapter w/2" Male Threaded Body, Female NPT threads, FKM	72.28



Metal Cam and Groove Fittings



Quick Couplers

Features:

- Available in sizes 1/2" through 8"
- All sizes except 5" and 8" are made to comply with MIL Spec A-A-59326. Sizes 5" & 8" comply with ASTM Specifications. 1/2" x 1/2" are not specified under MIL Specs.
- Operating Pressure - Aluminum: 1/2" - 4" 150PSI, 5" - 6" 75 PSI, 8" 50 PSI SS Type 304: 1/2" - 2" 250 PSI, 4" 150PSI, 5" - 6" 75 PSI SS Type 316: 1/2" - 2" 250PSI, 2 1/2" - 4" 150 PSI, 5" - 6" 75 PSI

Description

Type A
MA x FPT



Size In.	Part # Alum.	Price \$	Part # SS 304	Price \$	Part # SS 316	Price \$
1/2"	0850-005	2.55	0851-005	8.54	0852-005	10.11
3/4x1/2"	-	-	-	-	-	-
3/4"	0850-007	2.55	0851-007	7.18	0852-007	8.81
1"	0850-010	3.35	0851-010	9.19	0852-010	11.25
1 1/4"	0850-012	4.15	0851-012	14.14	0852-012	19.25
1 1/2"	0850-015	3.40	0851-015	15.44	0852-015	20.00
2"	0850-020	3.83	0851-020	18.74	0852-020	23.72
2 1/2"	0850-025	7.45	0851-025	34.21	0852-025	43.00
3"	0850-030	7.35	0851-030	37.22	0852-030	45.20
4"	0850-040	12.13	0851-040	69.93	0852-040	92.50
6"	0850-060	28.17	0851-060	142.76	0852-060	202.00
8"	0850-080	106.04	-	-	-	-

Description

Type E
MA x HS



Size In.	Part # Alum.	Price \$	Part # SS 304	Price \$	Part # SS 316	Price \$
1/2"	0862-005	2.66	0863-005	9.39	0864-005	11.12
3/4x1/2"	-	-	-	-	-	-
3/4"	0862-007	2.75	0863-007	6.86	0864-007	8.39
1"	0862-010	3.35	0863-010	10.55	0864-010	12.96
1 1/4"	0862-012	4.77	0863-012	15.08	0864-012	22.00
1 1/2"	0862-015	3.68	0863-015	19.10	0864-015	25.25
2"	0862-020	4.56	0863-020	28.57	0864-020	38.30
2 1/2"	0862-025	8.32	0863-025	39.95	0864-025	52.00
3"	0862-030	9.68	0863-030	58.80	0864-030	71.25
4"	0862-040	14.41	0863-040	91.47	0864-040	115.03
6"	0862-060	45.70	0863-060	197.33	0864-060	275.00
8"	0862-080	123.61	-	-	-	-

Description

Type B
FC X MPT



Size In.	Part # Alum.	Price \$	Part # SS 304	Price \$	Part # SS 316	Price \$
1/2"	0853-005	5.48	0854-005	14.03	0855-005	16.62
3/4x1/2"	-	-	-	-	-	-
3/4"	0853-007	5.61	0854-007	14.65	0855-007	14.80
1"	0853-010	7.13	0854-010	20.43	0855-010	20.50
1 1/4"	0853-012	7.98	0854-012	29.44	0855-012	29.60
1 1/2"	0853-015	8.33	0854-015	34.75	0855-015	36.00
2"	0853-020	9.76	0854-020	33.85	0855-020	42.00
2 1/2"	0853-025	14.37	0854-025	46.77	0855-025	54.50
3"	0853-030	16.66	0854-030	66.12	0855-030	79.50
4"	0853-040	20.83	0854-040	94.91	0855-040	122.00
6"	0853-060	48.32	0854-060	207.16	0855-060	285.00
8"	-	-	-	-	-	-

Description

Type F
MA x MPT



Size In.	Part # Alum.	Price \$	Part # SS 304	Price \$	Part # SS 316	Price \$
1/2"	0865-005	3.75	0866-005	10.87	0867-005	12.87
3/4x1/2"	-	-	-	-	-	-
3/4"	0865-007	3.24	0866-007	8.51	0867-007	10.34
1"	0865-010	4.22	0866-010	12.06	0867-010	16.15
1 1/4"	0865-012	5.68	0866-012	18.06	0867-012	22.88
1 1/2"	0865-015	4.22	0866-015	22.29	0867-015	30.00
2"	0865-020	5.06	0866-020	28.43	0867-020	38.00
2 1/2"	0865-025	9.46	0866-025	44.12	0867-025	62.00
3"	0865-030	10.55	0866-030	57.76	0867-030	73.00
4"	0865-040	15.01	0866-040	102.74	0867-040	139.50
6"	0865-060	42.46	0866-060	209.32	0867-060	295.00
8"	-	-	-	-	-	-

Description

Type C
FC X HS



Size In.	Part # Alum.	Price \$	Part # SS 304	Price \$	Part # SS 316	Price \$
1/2"	0856-005	4.50	0857-005	15.17	0858-005	17.96
3/4x1/2"	-	-	-	-	-	-
3/4"	0856-007	4.50	0857-007	11.77	0858-007	13.79
1"	0856-010	6.11	0857-010	16.08	0858-010	19.80
1 1/4"	0856-012	8.38	0857-012	23.30	0858-012	28.56
1 1/2"	0856-015	8.17	0857-015	28.04	0858-015	32.60
2"	0856-020	9.57	0857-020	37.08	0858-020	48.00
2 1/2"	0856-025	13.32	0857-025	51.94	0858-025	62.00
3"	0856-030	16.34	0857-030	70.86	0858-030	86.28
4"	0856-040	24.34	0857-040	105.39	0858-040	135.00
6"	0856-060	59.98	0857-060	222.21	0858-060	295.00
8"	0856-080	207.48	-	-	-	-

Description

Type DC
DUST CAP



Size In.	Part # Alum.	Price \$	Part # SS 304	Price \$	Part # SS 316	Price \$
1/2"	0868-005	4.85	0869-005	13.13	0870-005	15.54
3/4x1/2"	-	-	-	-	-	-
3/4"	0868-007	5.02	0869-007	10.02	0870-007	11.77
1"	0868-010	6.55	0869-010	14.14	0870-010	16.51
1 1/4"	0868-012	9.10	0869-012	18.81	0870-012	23.09
1 1/2"	0868-015	7.43	0869-015	23.15	0870-015	26.96
2"	0868-020	8.74	0869-020	26.56	0870-020	32.32
2 1/2"	0868-025	11.17	0869-025	41.57	0870-025	51.00
3"	0868-030	13.10	0869-030	52.16	0870-030	60.84
4"	0868-040	18.35	0869-040	70.47	0870-040	85.43
6"	0868-060	44.55	0869-060	162.04	0870-060	225.00
8"	0868-080	182.84	-	-	-	-

Description

Type D
FC X FPT



Size In.	Part # Alum.	Price \$	Part # SS 304	Price \$	Part # SS 316	Price \$
1/2"	0859-005	6.58	0860-005	16.69	0861-005	19.77
3/4x1/2"	-	-	-	-	-	-
3/4"	0859-007	5.82	0860-007	12.89	0861-007	15.08
1"	0859-010	7.13	0860-010	17.34	0861-010	20.34
1 1/4"	0859-012	8.99	0860-012	23.30	0861-012	28.56
1 1/2"	0859-015	8.95	0860-015	30.15	0861-015	39.00
2"	0859-020	10.64	0860-020	36.11	0861-020	46.00
2 1/2"	0859-025	15.18	0860-025	51.94	0861-025	66.00
3"	0859-030	16.66	0860-030	69.93	0861-030	84.00
4"	0859-040	24.82	0860-040	98.50	0861-040	122.00
6"	0859-060	53.40	0860-060	195.35	0861-060	246.01
8"	0859-080	185.32	-	-	-	-

Description

Type DP
DUST PLUG



Size In.	Part # Alum.	Price \$	Part # SS 304	Price \$	Part # SS 316	Price \$
1/2"	0874-005	2.52	0875-005	6.25	0876-005	7.40
3/4x1/2"	-	-	-	-	-	-
3/4"	0874-007	3.03	0875-007	4.06	0876-007	4.98
1"	0874-010	3.17	0875-010	6.03	0876-010	8.00
1 1/4"	0874-012	3.79	0875-012	10.02	0876-012	13.80
1 1/2"	0874-015	2.81	0875-015	12.64	0876-015	16.90
2"	0874-020	3.49	0875-020	18.74	0876-020	25.00
2 1/2"	0874-025	6.82	0875-025	28.14	0876-025	36.50
3"	0874-030	6.04	0875-030	30.62	0876-030	38.80
4"	0874-040	10.19	0875-040	51.51	0876-040	72.40
6"	0874-060	24.79	0875-060	102.99	0876-060	203.00
8"	-	-	-	-	-	-

PVC & PVDF Cam and Groove Fittings



- Features For PVC:**
- ◆ Socket Weld
 - Available in type A & D
 - Interchangeable
 - Transition from PVC pipe to hose systems is easy



- Features For PVDF:**
- Acid resistant
 - Resistant to abrasion and low friction coefficient
 - High temp. & thermal stability
 - UV & Y radiation stability

PVDF pictured below

PVDF pictured below



Type A
Male Adap x Female Thd

Size In.	Part # PVC socket	Price \$	Part # PVDF	Price \$
1/2"	3921-PV	4.70	3921-PF	31.57
3/4"	3922-PV	5.10	3922-PF	31.57
1"	3923-PV	6.00	3923-PF	33.42
1 1/4"	-	-	-	-
1 1/2"	3925-PV	6.80	3925-PF	43.93
2"	3926-PV	8.00	3926-PF	46.40
2 1/2"	-	-	-	-
3"	3927-PV	17.60	3927-PF	83.48
4"	-	-	-	-



Type E
Male Adap x Hose Shank

Size In.	Part # PVC	Price \$	Part # PVDF	Price \$
1/2"	-	-	3957-PF	35.84
3/4"	-	-	3958-PF	35.84
1"	-	-	3959-PF	38.37
1 1/4"	-	-	-	-
1 1/2"	-	-	3961-PF	41.41
2"	-	-	3962-PF	44.55
2 1/2"	-	-	-	-
3"	-	-	3963-PF	74.26
4"	-	-	-	-



Type B
Female Coupler x Male Thd

Size In.	Part # PVC	Price \$	Part # PVDF	Price \$
1/2"	-	-	3929-PF	43.26
3/4"	-	-	3930-PF	43.26
1"	-	-	3931-PF	49.49
1 1/4"	-	-	-	-
1 1/2"	-	-	3933-PF	57.53
2"	-	-	3934-PF	63.65
2 1/2"	-	-	-	-
3"	-	-	3935-PF	108.87
4"	-	-	-	-



Type F
Male Adapter x Male NPT

Size In.	Part # PVC	Price \$	Part # PVDF	Price \$
1/2"	-	-	3965-PF	35.84
3/4"	-	-	3966-PF	35.84
1"	-	-	3967-PF	37.13
1 1/4"	-	-	-	-
1 1/2"	-	-	3969-PF	41.46
2"	-	-	3970-PF	44.55
2 1/2"	-	-	-	-
3"	-	-	3971-PF	97.70
4"	-	-	-	-



Type C
Female Coup x Hose Shank

Size In.	Part # PVC	Price \$	Part # PVDF	Price \$
1/2"	-	-	3937-PF	43.26
3/4"	-	-	3938-PF	43.26
1"	-	-	3939-PF	49.49
1 1/4"	-	-	-	-
1 1/2"	-	-	3941-PF	58.14
2"	-	-	3942-PF	65.56
2 1/2"	-	-	-	-
3"	-	-	3943-PF	101.40
4"	-	-	-	-



Dust Plug

Size In.	Part # PVC	Price \$	Part # PVDF	Price \$
1/2"	-	-	-	-
3/4"	-	-	3973-PF	32.14
1"	-	-	3974-PF	33.42
1 1/4"	-	-	-	-
1 1/2"	-	-	3975-PF	36.51
2"	-	-	3976-PF	39.55
2 1/2"	-	-	-	-
3"	-	-	3978-PF	92.75
4"	-	-	-	-



Type D
Female Coup x Female NPT

Size In.	Part # PVC socket	Price \$	Part # PVDF	Price \$
1/2"	3945-PV	14.70	3945-PF	44.55
3/4"	3946-PV	15.00	3946-PF	44.55
1"	3947-PV	17.10	3947-PF	50.11
1 1/4"	-	-	-	-
1 1/2"	3949-PV	23.80	3949-PF	58.14
2"	3950-PV	27.40	3950-PF	64.94
2 1/2"	-	-	-	-
3"	3951-PV	42.30	3951-PF	107.02
4"	-	-	-	-



Dust Cap

Size In.	Part # PVC	Price \$	Part # PVDF	Price \$
1/2"	-	-	-	-
3/4"	-	-	3980-PF	40.32
1"	-	-	3981-PF	47.02
1 1/4"	-	-	-	-
1 1/2"	-	-	3982-PF	55.73
2"	-	-	3983-PF	62.47
2 1/2"	-	-	-	-
3"	-	-	3985-PF	82.86
4"	-	-	-	-



BANJO PP Cam & Groove Fittings/Accessories

Features For Banjo Blk PP:

- PP with glass filled fiberglass for strength and durability.
- Interchangeable with all types of cam lever couplers.
- SS rings, cam levers, and pins — will not rust or bend.
- Standard gaskets are EPDM with 304 SS handles.
- Buna "N" and FKM (Viton type) seals also available.

Note: 1/2" couplings interchange with 3/4" couplings. Banjo 1 1/4" Couplers & Adapters will interchange with 1" Couplings. Only the Threads and Barbs are 1 1/4". 1 1/2" x 1 1/4" couplings interchange with 1 1/2" size couplings. Coupling and Adapter ends are 1 1/2" size. Only the threads and barbs are 1 1/4".
*3"C (303C) & All 4" Couplings have 3 arms for positive seal!



Size (in.)	Part # Blk PP	Price
1/2	3921-PP	2.18
3/4	3922-PP	2.18
1	3923-PP	2.18
1 1/4 x 1	125A	2.18
1 1/4x1 1/2	3924-PP	2.47
1 1/2	3925-PP	2.47
2	3926-PP	2.92
3	3927-PP	7.04
4	3928-PP	10.74

Male Adap x Female Thd



Size (in.)	Part # Blk PP	Price
1/2	3929-PP	4.98
3/4	3930-PP	4.98
1	3931-PP	5.72
1 1/4 x 1	125B	5.72
1 1/4x1 1/2	3932-PP	6.71
1 1/2	3933-PP	6.71
2	3934-PP	8.16
3	3935-PP	13.72
4	3936-PP	27.19

Female Coupler x Male Thd



Size (in.)	Part # Blk PP	Price
1/2	3937-PP	4.98
3/4	3938-PP	4.98
1	3939-PP	5.72
1 1/4 x 1	125C	5.72
1 1/4x1 1/2	3940-PP	6.71
1 1/2	3941-PP	6.71
2	3942-PP	8.16
2X1 1/2	200150C	7.71
3	3943-PP	13.72
3*	303C	17.60
4	3944-PP	27.19

Female Coup x Hose Shank



Size (in.)	Part # Blk PP	Price
1/2	3945-PP	4.98
3/4	3946-PP	4.98
3/4X3/8	075D3/8	4.98
1	3947-PP	5.72
1 1/4 x 1	125D	5.72
1 1/4x1 1/2	3948-PP	6.71
1 1/2	3949-PP	6.71
2	3950-PP	8.16
3	3951-PP	13.72
4	3952-PP	27.19

Female Coup x Female NPT



90° Adapter x Female NPT



90° Coupler x Hose Shank



Pool Adapter

Size (in.)	Part # Blk PP	Price
1 1/2	3953-PP	3.90
2	3954-PP	4.45

Size (in.)	Part # Blk PP	Price
1 1/2	3955-PP	8.03
2	3956-PP	9.96

Size (in.)	Part # Blk PP	Price
-	-	-
2	200FF	8.97



Male Adap x Hose Shank



Male Adapter x Male NPT



Dust Plug



Dust Cap



90° Coupler x Female NPT



90° Adapter x Male NPT



Male Adapter 45° 2" Male Thread

Size (in.)	Part # Blk PP	Price
1/2	3957-PP	2.35
3/4	3958-PP	2.35
1	3959-PP	2.61
1 1/4 x 1	125E	2.61
1 1/4x1 1/2	3960-PP	2.62
1 1/2	3961-PP	2.62
2	3962-PP	3.44
3	3963-PP	9.02
4	3964-PP	10.74

Size (in.)	Part # Blk PP	Price
1/2	3965-PP	2.35
3/4	3966-PP	2.35
1	3967-PP	2.61
1 1/4 x 1	125F	2.61
1 1/4x1 1/2	3968-PP	2.62
1 1/2	3969-PP	2.62
2	3970-PP	3.44
3	3971-PP	9.02
4	3972-PP	10.74

Size (in.)	Part # Blk PP	Price
1/2	3973-PP	2.35
3/4	3973-PP	2.35
1	3974-PP	2.26
1 1/4 x 1	3974-PP	2.26
1 1/4x1 1/2	3975-PP	2.53
1 1/2	3975-PP	2.53
2	3976-PP	3.41
2 1/2	3977-PP	9.63
3	3978-PP	7.15
4	3979-PP	8.44

Size (in.)	Part # Blk PP	Price
1/2	3980-PP	4.98
3/4	3980-PP	4.98
1	3981-PP	5.49
1 1/4 x 1	3981-PP	5.49
1 1/4x1 1/2	3982-PP	6.71
1 1/2	3982-PP	6.71
2	3983-PP	8.16
2 1/2	3984-PP	21.18
3	3985-PP	13.72
4	3986-PP	19.83

Size (in.)	Part # Blk PP	Price
1 1/2	3987-PP	8.03
2	3988-PP	9.96

Size (in.)	Part # Blk PP	Price
1 1/2	3989-PP	4.67
2	3990-PP	5.01

Size (in.)	Part # Blk PP	Price
-	-	-
2	200F45	7.85



1 1/2" Locking Couplings



2" Locking Couplings



Locking Arm w/ Ring

Size (in.)	Part # Blk PP	Price
1 1/2	L150B	14.41
1 1/2	L150C	14.41
1 1/2	L150D	14.41
1 1/2	L150CAP	14.41

Type C shown

Size (in.)	Part # Blk PP	Price
2	L200B	15.87
2	L200C	15.87
2	L200D	15.87
2	L200CAP	15.87

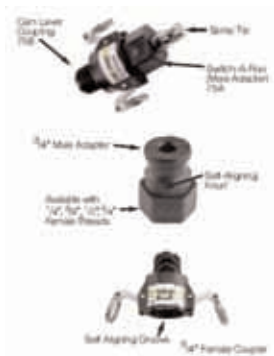
Type C shown

Locking Arm w/ Ring Coupling Pin

Size (in.)	Part # Blk PP	Price
1 1/2&2	200KL	5.50
1 1/2&2	200PKL	1.10

PP Switch-a-Roos

- Features:**
- The Switch-A-Roo is a fast, convenient method of changing spray nozzles on fertilizer application equipment.
 - The female coupling is avail. in either 1/2" or 3/4" pipe thr. and normally mounted on the spray boom.
 - The male adapter is avail. in four different thread sizes 1/4", 3/8", 1/2", and 3/4" to fit all size spray nozzles.
 - Switch-A-Roo's available with self-aligning grooves.



Size (in.)	Part # Blk PP	Price
3/4-1/4	75A1/4/SA	2.18
3/4-3/8	75A3/8/SA	2.18
3/4-1/2	75A1/2/SA	2.18
3/4-3/4	75A3/4/SA	2.18
3/4-1/4	75A1/4	2.18
3/4-3/8	75A3/8	2.18
3/4-1/2	75A1/2	2.18
3/4-3/4	75A3/4	2.18
3/4-1/2	75B1/2	4.98
3/4-3/4	75B3/4	4.98

Note: PP not recommended for use with Teflon gaskets.

WARNING: Couplings should not be disconnected under pressure or with liquid in the line.

ALSCO Banjo FDA PP Cam & Groove Fittings/Accessories

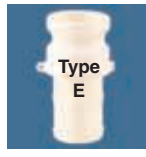
Features For FDA PP:

- Stainless steel rings, arms & pins.
- Versatile - interchangeable with all types of cam lever couplers.
- Precision molded - insures a uniform and accurate fit.
- Durable - FDA Polypropylene is glass filled for rugged strength and durability.
- Smooth operating - finger rings are designed for easy opening of cam levers.
- Complete series of 3/4", 1", 1 1/4", 1 1/2", 2", 3" NPT thread.
- Operating conditions: 3/8" thru 2" - 100 PSI at 0° F; 125 PSI at 70° F; 70 PSI at 150° F
3" Cap - 50 PSI, Couplings - 75 PSI max.
- Economical and superior in performance.
- Most complete line of polypropylene FDA couplings available.
- Standard with FDA EPDM gaskets.



Type A
Male Adap x
Female Thd

Size (in.)	Part # FDA PP	Price
3/4	3922-PPFD	2.67
1	3923-PPFD	3.19
1 1/2	3925-PPFD	3.74
2	3926-PPFD	4.50
3	3927-PPFD	8.45



Type E
Male Adap x Hose
Shank

Size (in.)	Part # FDA PP	Price
3/4	3958-PPFD	2.84
1	3959-PPFD	3.19
1 1/2	3961-PPFD	3.83
2	3962-PPFD	4.91
3	3963-PPFD	10.45



Type B
Female Coupler x
Male Thd

Size (in.)	Part # FDA PP	Price
3/4	3930-PPFD	6.09
1	3931-PPFD	6.86
1 1/2	3933-PPFD	8.33
2	3934-PPFD	9.81
3	3935-PPFD	16.47



Type F
Male Adapter x
Male NPT

Size (in.)	Part # FDA PP	Price
3/4	3966-PPFD	2.84
1	3967-PPFD	3.19
1 1/2	3969-PPFD	3.83
2	3970-PPFD	4.91
3	3971-PPFD	10.45



Type C
Female Coup x
Hose Shank

Size (in.)	Part # FDA PP	Price
3/4	3938-PPFD	6.09
1	3939-PPFD	6.86
1 1/2	3941-PPFD	8.33
2	3942-PPFD	9.81
3	3943-PPFD	16.47



Dust Plug

Size (in.)	Part # FDA PP	Price
3/4	3973-PPFD	2.67
1	3974-PPFD	3.19
1 1/2	3975-PPFD	3.83
2	3976-PPFD	4.50
3	3978-PPFD	8.45



Type D
Female Coup x
Female NPT

Size (in.)	Part # FDA PP	Price
3/4	3946-PPFD	6.09
1	3947-PPFD	6.86
1 1/2	3949-PPFD	8.33
2	3950-PPFD	9.81
3	3951-PPFD	16.47



Dust Cap

Size (in.)	Part # FDA PP	Price
3/4	3980-PPFD	6.09
1	3981-PPFD	6.86
1 1/2	3982-PPFD	8.33
2	3983-PPFD	9.81
3	3985-PPFD	16.47

REPLACEMENT PARTS FOR POLY COUPLINGS

Gaskets				
Size In.	Part # EPDM	Price \$	Part # EPDM	Price \$
			EXTRA THICK	
3/4"	75G	.39	075GXT	.59
1"	100G	.39	100GXT	.64
1 1/2"	150G	.42	150GXT	.74
2"	200G	.44	200GXT	.93
2 1/2"	250G	.60	-	-
3"	300G	.60	300GXT	1.24
4"	400G	1.42	400GXT	1.70

Gaskets				
Size In.	Part # FKM	Price \$	Part # FKM	Price \$
			EXTRA THICK	
			VITON TYPE	
3/4"	75GV	4.43	-	-
1"	100GV	4.35	-	-
1 1/2"	150GV	4.52	150GXTV	5.50
2"	200GV	7.70	200GXTV	7.14
2 1/2"	250GV	7.98	-	-
3"	300GV	9.62	300GXTV	11.69
4"	400GV	12.61	-	-

Gaskets				
Size In.	Part # BUNA	Price \$	Part # EPDM FDA	Price \$
3/4"	75GB	.45	75GFD	.57
1"	100GB	.45	100GFD	.72
1 1/2"	150GB	.49	150GFD	.88
2"	200GB	.52	200GFD	.88
2 1/2"	-	-	-	-
3"	300GB	.72	300GFD	12.89
4"	400GB	1.64	-	-

Size In.	Part # CAM ARM SS W/RING	Price \$	Part # CAM PIN	Price \$
3/4"	75K	1.50	75P	.34
1"	100K	1.42	100P	.34
1 1/2"	-	-	-	-
2"	150(200)K	1.85	200P	.42
2 1/2"	-	-	-	-
3"	300K	2.62	300P	.82
4"	-	-	-	-

Size In.	Part # RING STAINLESS	Price \$	Part #	Price \$
3/4"	100RING	.28	-	-
1"	100RING	.28	-	-
1 1/4"	100RING	.28	-	-
1 1/2"	150RING	.33	-	-
2"	150RING	.33	-	-
3"	150RING	.33	-	-
11"	V20207	.88	Lanyard	-



Banjo HD Pipe & Hose Barb fittings

Pipe Fitting Features:

- Glass Reinforced Polypropylene.
- Heavy Duty Schedule 80.
- Lightweight with excellent strength.
- NPT threads.
- Excellent chemical resistance.
- Pressure to 150 PSI at 70° F.

Hose Barb Fitting Features:

- Precision molded in polypropylene.
- Glass reinforced for stability, strength and toughness.
- Hose barbs are molded specifically to fit properly into hoses.
- Combination sizes available for elbows and straight barbs.
- Excellent chemical resistance.
- Pressure to 150 PSI at 70° F.

Poly Nipple
Thr x Thr



Size (in.)	Part # Blk PP	Price
1/4xShort	NIP025-SH	.65
3/8xShort	NIP038-SH	.65
1/2xShort	NIP050-SH	.72
1/2x3	NIP050-3	1.37
3/4xShort	NIP075-SH	.75
3/4X4	NIP075-4	1.44
3/4X6	NIP075-6	1.68
1xShort	NIP100-SH	1.07
1X4	NIP100-4	1.51
1X6	NIP100-6	1.89
1 1/4xShort	NIP125-SH	1.07
1 1/4X4	NIP125-4	1.89
1 1/4X6	NIP125-6	2.15
1 1/2xShort	NIP150-SH	1.96
1 1/2X3	NIP150-3	2.42
1 1/2X4	NIP150-4	4.03
1 1/2x5	NIP150-5	4.52
1 1/2x6	NIP150-6	4.76
2xShort	NIP200-SH	2.23
2X4	NIP200-4	4.69
2X6	NIP200-6	5.48
3xShort	NIP300-SH	6.98
3X4	NIP300-4	10.49
3x6	NIP300-6	13.52
4xShort	NIP400-SH	10.87

Poly Reducing Bushing
MPT x FPT



Size (in.)	Part # Blk PP	Price
3/8x1/4	RB038-025	1.44
1/2X1/4	RB050-025	1.44
1/2X3/8	RB050-038	1.44
3/4X1/8	RB075-018	1.44
3/4X1/4	RB075-025	1.44
3/4X3/8	RB075-038	1.44
3/4X1/2	RB075-050	1.44
1X1/8	RB100-018	1.51
1X1/4	RB100-025	1.51
1X1/2	RB100-050	1.51
1X3/4	RB100-075	1.51
1 1/4X3/8	RB125-038	1.51
1 1/4X3/4	RB125-075	1.51
1 1/4X1	RB125-100	1.51
1 1/2X3/4	RB150-075	2.00
1 1/2X1	RB150-100	2.00
1 1/2X1 1/4	RB150-125	2.00
2X3/4	RB200-075	2.19
2X1	RB200-100	2.19
2X1 1/4	RB200-125	2.19
2X1 1/2	RB200-150	2.19
3X1 1/2	RB300-150	9.13
3X2	RB300-200	9.13
4X3	RB400-300	14.14

Poly Elbow 90° Threaded



Size (in.)	Part # Blk PP	Price
3/8	EL038-90	2.12
1/2	EL050-90	1.92
3/4	EL075-90	2.07
1	EL100-90	2.45
1 1/4	EL125-90	3.06
1 1/2	EL150-90	4.79
2	EL200-90	5.70
3	EL300-90	28.98

Poly Street Elbow 90° MPT x FPT



Size (in.)	Part # Blk PP	Price
3/8	SL038-90	2.00
1/2	SL050-90	2.00
3/4	SL075-90	2.15
1	SL100-90	2.53
1 1/4	SL125-90	3.17
1 1/2	SL150-90	4.95
2	SL200-90	5.87
3	SL300-90	29.88

Poly Street Elbow 45° MPT x FPT



Size (in.)	Part # Blk PP	Price
3/4	SL075-45	3.46
1	SL100-45	5.06
1 1/4	SL125-45	6.27
1 1/2	SL150-45	6.69
2	SL200-45	7.93
3	SL300-45	32.83

Poly Elbow 45° Threaded



Size (in.)	Part # Blk PP	Price
1	EL100-45	6.60

Poly Pipe Tee Threaded



Size (in.)	Part # Blk PP	Price
3/8	TEE038	2.11
1/2	TEE050	2.23
3/4	TEE075	2.38
1	TEE100	3.44
1 1/4	TEE125	3.97
1 1/2	TEE150	5.70
2	TEE200	7.10
3	TEE300	33.82

Poly Swivel



Size (in.)	Part # Blk PP	Price
1	SW100	8.68
1 1/2	SW150	10.64
2	SW200	11.92

SS Straight Hose Barb MPT x HB



Size (in.)	Part # Blk PP	Price
1/4x1/4	HB025SS	8.01
1/4x3/8	HB025-038SS	8.01
1/4x1/2	HB025-050SS	8.01
3/8x3/8	HB038SS	8.01
3/8x1/2	HB038-050SS	9.02
1/2x1/2	HB050SS	10.03
1/2X5/8	HB050-058SS	11.72
1/2x3/4	HB050-075SS	11.72
3/4x1/2	HB075-050SS	11.72
3/4x3/4	HB075SS	11.72
3/4x1	HB075-100SS	16.40
1x3/4	HB100-075SS	16.40
1x1	HB100SS	16.40
1 1/4x1 1/4	HB125SS	24.56
1 1/2x1 1/2	HB150SS	25.47
2x2	HB200SS	30.09
3x3	HB300SS	78.85

Poly Elbow 90° HB



Size (in.)	Part # Blk PP	Price
1	HBEL100-90	1.22

Poly Elbow 90° HB x MPT



Size (in.)	Part # Blk PP	Price
1 1/2x1	HBEL150/100-90	11.13

Poly Hose Barb Tee HB X HB X HB



Size (in.)	Part # Blk PP	Price
1/2X1/2X3/8	HBT050-038	1.26
1/2X1/2X3/4	HBT050-075	1.26
3/4X3/4X1/2	HBT075-050	1.26
3/4X3/4X3/4	HBT075	1.26
3/4X3/4X1	HBT075-100	1.30
1X1X3/4	HBT100-075	1.34
1X1X1	HBT100	1.34

Poly Hose Barb Tee Threaded



Size (in.)	Part # Blk PP	Price
1	HBT100-100	4.03
1 1/2x1	HBT150-100	11.13
1 1/2	HBT150-150	21.34

Poly Straight Hose Barb FPT x HB



Size (in.)	Part # Blk PP	Price
3/4	HBF075	1.79
3/4X1	HBF075-100	1.79
1	HBF100	1.25

Poly Straight Hose Barb MPT x HB



Size (in.)	Part # Blk PP	Price
1/4x1/4	HB025	.61
1/4x3/8	HB025-038	.61
1/4x1/2	HB025-050	.72
3/8x3/8	HB038	.65
3/8x1/2	HB038-050	.65
1/2x3/8	HB050-038	.65
1/2x1/2	HB050	.65
1/2x3/4	HB050-075	.72
3/4x3/8	HB075-038	.72
3/4x1/2	HB075-050	.72
3/4x5/8	HB075-058	.90
3/4x3/4	HB075	.72
3/4x1	HB075-100	.90
1x3/4	HB100-075	.90
1x1	HB100	.90
1x1 1/4	HB100-125	1.10
1 1/4x3/4	HB125-075	1.10
1 1/4x1	HB125-100	1.10
1 1/4x1 1/4	HB125	1.10
1 1/4x1 1/2	HB125-150	2.10
1 1/2x1	HB150-100	1.64
1 1/2x1 1/4	HB150-125	1.64
1 1/2x1 1/2	HB150	1.83
1 1/2x2	HB150-200	2.82
2X1 1/2	HB200-150	2.82
2x2	HB200	2.25
3x3	HB300	7.24
4X4	HB400	15.21

Poly 90° Hose Barb MPT x HB



Size (in.)	Part # Blk PP	Price
1/4x1/4	HB025-90	.72
1/4x3/8	HB025/038-90	.72
1/4x1/2	HB025/050-90	.72
3/8x3/8	HB038-90	.72
1/2x3/8	HB050/038-90	.72
1/2x1/2	HB050-90	.72
1/2x3/4	HB050/075-90	.72
3/4x1/2	HB075/050-90	.92
3/4x3/4	HB075-90	.92
3/4x1	HB075/100-90	.92
1x3/4	HB100/075-90	1.18
1x1	HB100-90	1.18
1x1 1/4	HB100/125-90	1.45
1 1/4x1	HB125/100-90	1.45
1 1/4x1 1/4	HB125-90	1.45
1 1/4x1 1/2	HB125/150-90	4.16
1 1/2x1 1/4	HB150/125-90	4.16
1 1/2x1 1/2	HB150-90	4.16
2X1 1/2	HB200/150-90	4.56
2x2	HB200-90	4.56
3x3	HB300-90	22.03

Poly Hose Mender



Size (in.)	Part # Blk PP	Price
1/2	HM050	.68
3/4	HM075	.76
1	HM100	.92
1 1/4	HM125	1.03
1 1/2	HM150	1.83
2	HM200	2.31
3	HM300	7.21

Poly Reducing Nipple Thr x Thr



Size (in.)	Part # Blk PP	Price
1/2X3/8	RN050-038	1.09
3/4X1/2	RN075-050	1.17
1X1/2	RN100-050	1.49
1X3/4	RN100-075	1.37
1 1/4X3/4	RN125-075	1.59
1 1/4X1	RN125-100	1.44
1 1/2X1	RN150-100	1.70
1 1/2X1 1/4	RN150-125	1.51
2X1 1/4	RN200-125	2.07
2X1 1/2	RN200-150	1.69
3X2	RN300-200	6.95

Poly Pipe Plug Threaded



Size (in.)	Part # Blk PP	Price
1/2	PLUG050	1.51
3/4	PLUG075	1.51
1	PLUG100	1.51
1 1/4	PLUG125	1.51
1 1/2	PLUG150	2.42
2	PLUG200	2.42
3	PLUG300	9.55

Poly Cross Threaded



Size (in.)	Part # Blk PP	Price
1/2	CR050	9.73
3/4	CR075	9.73
1	CR100	9.73
1 1/4	CR125	14.52
1 1/2	CR150	14.52
2	CR200	17.77

Poly Gauge Tee (Gauge not incld)



Size (in.)	Part # Blk PP	Price
1X1/4	TEG100	9.66

Poly Pipe Coupling Threaded



Size (in.)	Part # Blk PP	Price
3/8	CPLG038	2.19
1/2	CPLG050	2.19
3/4	CPLG075	2.19
1	CPLG100	2.50
1 1/4	CPLG125	3.36
1 1/2	CPLG150	5.59
2	CPLG200	6.37
3	CPLG300	18.04

Poly Reducing Coupling Thr x Thr



Size (in.)	Part # Blk PP	Price
1X3/4	RC100-075	3.24
1 1/2X1	RC150-100	5.51
1 1/2X1 1/4	RC150-125	5.51
2X1/2	RC200-050	5.85
2X1	RC200-100	5.85
2X1 1/4	RC200-125	5.85
2X1 1/2	RC200-150	5.85
3X2	RC300-200	20.79

Poly Pipe Cap Threaded



Size (in.)	Part # Blk PP	Price
1/2	CAP050	2.94
3/4	CAP075	2.9

ALSCO Plastic & Metal Hose Barb Fittings

Features:

- Sizes 1/2 - 12"
- Materials available: PVC, CPVC, PP, PVDF, Plated Steel, 316 Stainless Steel, Brass and Aluminum.
- All styles have male NPT- thread same size as hose:
i.e. 2" nipple has 2" MPT and fits 2" ID hose.
- PVC avail. in MPT, Spigot, & Slip x HB connections.



PVC, PP, CPVC, PVDF



*Banjo HD Polypropylene



Plated Steel
316 Stainless Steel
Brass and Aluminum

PP Straight
Hose Barb
MPT x HB



Size (in.)	Part # Blk PP	Price
1/4x1/4	HB025	.61
1/4x3/8	HB025-038	.61
1/4x1/2	HB025-050	.72
3/8x3/8	HB038	.65
3/8x1/2	HB038-050	.65
1/2x3/8	HB050-038	.65
1/2x1/2	HB050	.65
1/2x3/4	HB050-075	.72
3/4x3/8	HB075-038	.72
3/4x1/2	HB075-050	.72
3/4x5/8	HB075-058	.90
3/4x3/4	HB075	.72
3/4x1	HB075-100	.90
1x3/4	HB100-075	.90
1x1	HB100	.90
1x1 1/4	HB100-125	1.10
1 1/4x3/4	HB125-075	1.10
1 1/4x1	HB125-100	1.10
1 1/4x1 1/4	HB125	1.10
1 1/4x1 1/2	HB125-150	2.10
1 1/2x1	HB150-100	1.64
1 1/2x1 1/4	HB150-125	1.64
1 1/2x1 1/2	HB150	1.83
1 1/2x2	HB150-200	2.82
2X1 1/2	HB200-150	2.82
2x2	HB200	2.25
3x3	HB300	7.24
4X4	HB400	15.21

PVC
Hose Barb
MPT x HB



Size (in.)	PVC MPT x HB Part #	Price \$
1/2	0947-005	.73
3/4	0947-007	.89
1	0947-010	.92
1 1/4	0947-012	1.46
1 1/2	0947-015	1.63
2	0947-020	3.12
2 1/2	0947-025	12.84
3	0947-030	14.81
4	0947-040	20.60

CPVC
Hose Barb
MPT x HB



Size (in.)	CPVC MPT x HB Part #	Price \$
1/2	0948-005	1.04
3/4	0948-007	1.28
1	0948-010	1.31
1 1/4	-	-
1 1/2	0948-015	2.34
2	0948-020	4.46

PVDF
Hose Barb
MPT x HB



Size (in.)	PVDF MPT x HB Part #	Price \$
1/2	0949-005	26.88
3/4	0949-007	27.59
1	0949-010	29.56
1 1/4	0949-012	30.16
1 1/2	0949-015	30.16
2	0949-020	42.67
2 1/2	-	-
3	0949-030	68.24

PVC
Hose Barb
Slip x HB



Size (in.)	PVC Slip x HB Part #	Price \$
1 1/2	1474-015	6.18
2	1474-020	9.73

PVC
Hose Barb
Spg x HB



Size (in.)	PVC Spg x HB Part #	Price \$
1/2	1432-005	1.71
3/4	1432-007	2.24
1	1432-010	2.34
1 1/4	1432-012	2.42
1 1/2	1432-015	2.60
2	1432-020	4.31
2 1/2	1432-025	13.44
3	1432-030	14.59
4	1432-040	16.80

Plated Steel
Hose Barb
MPT x HB



Size (in.)	Plated Steel MPT x HB Part #	Price \$
1/2	0942-005	3.90
3/4	0942-007	4.20
1	0942-010	5.45
1 1/4	0942-012	8.05
1 1/2	0942-015	8.30
2	0942-020	10.15
2 1/2	0942-025	16.90
3	0942-030	20.95
4	0942-040	32.25
5	0942-050	71.75
6	0942-060	82.50
8	0942-080	166.40
10	0942-100	270.40
12	0942-120	390.00

SS Straight
Hose Barb
MPT x HB



Size (in.)	Part # Blk PP	Price
1/4x1/4	HB025SS	8.01
1/4x3/8	HB025-038SS	8.01
1/4x1/2	HB025-050SS	8.01
3/8x3/8	HB038SS	8.01
3/8x1/2	HB038-050SS	9.02
1/2x1/2	HB050SS	10.03
1/2x5/8	HB050-058SS	11.72
1/2x3/4	HB050-075SS	11.72
3/4x1/2	HB075-050SS	11.72
3/4x3/4	HB075SS	11.72
3/4x1	HB075-100SS	16.40
1x3/4	HB100-075SS	16.40
1x1	HB100SS	16.40
1 1/4x1 1/4	HB125SS	24.56
1 1/2x1 1/2	HB150SS	25.47
2x2	HB200SS	30.09
3x3	HB300SS	78.85

Brass
Hose Barb
MPT x HB



Size (in.)	Brass MPT x HB Part #	Price \$
1/2	0944-005	14.30
3/4	0944-007	20.35
1	0944-010	23.65
1 1/4	0944-012	27.00
1 1/2	0944-015	30.00
2	0944-020	59.55
2 1/2	0944-025	80.35
3	0944-030	117.50
4	0944-040	240.00

Aluminum
Hose Barb
MPT x HB



Size (in.)	Plated Steel MPT x HB Part #	Price \$
1/2	0945-005	15.10
3/4	0945-007	12.60
1	0945-010	12.75
1 1/4	0945-012	16.20
1 1/2	0945-015	15.40
2	0945-020	18.00
2 1/2	0945-025	56.00
3	0945-030	42.65
4	0945-040	65.50
5	0945-050	153.00
6	0945-060	165.00

ALSCO Hose / Tube Clamps & Acces.

Oetiker® Clamps and Jaw Pincers

Two Ear Type Clamps

- Clamps "breathe" & adapt to the expansion and contraction of hose affected by thermodynamics or aging.
- Clamps are lightweight and compact.
- Provides a tamper-proof seal without damage to the hose.
- 300 AISI SS or Zinc Plated 1008/1010 Carbon Steel.
- Moderate pressure applications, up to 800 psi maximum. *
- Suitable for low pressure hydraulic applications.



Jaw Pincers



Standard Pincers

Part # 6122
Price \$ 22.72

Side Pincers

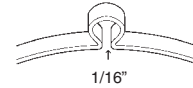
Part # 6123
Price \$ 27.69

Nom. OD (in.)	Inches Open-Closed	Part # Zinc Pltd	Price \$	Part # SS	Price \$
5/32	.161 - .122	6120-100	.22	6121-100	.28
11/64	.177 - .138	6120-101	.22	-	-
3/16	.197 - .118	6120-102	.22	6121-102	.28
1/4	.276 - .197	6120-103	.22	6121-103	.28
5/16	.354 - .276	6120-104	.22	6121-104	.30
3/8	.433 - .315	6120-105	.22	6121-105	.30
7/16	.433 - .354	6120-106	.22	-	-
1/2	.512 - .433	6120-107	.23	6121-107	.32
9/16	.591 - .512	6120-108	.24	6121-108	.34
19/32	.669 - .591	6120-109	.25	6121-109	.39
5/8	.708 - .591	6120-110	.25	6121-110	.39
3/4	.787 - .669	6120-111	.27	6121-111	.45
13/16	.866 - .748	6120-112	.30	6121-112	.46
7/8	.905 - .787	6120-113	.32	6121-113	.49
15/16	.984 - .866	6120-114	.34	6121-114	.53
1	1.063 - .905	6120-115	.37	6121-115	.57
1 1/16	1.102 - .984	6120-116	.39	6121-116	.60
1 1/8	1.220 - 1.063	6120-117	.40	6121-117	.63
1 3/16	1.220 - 1.102	-	-	6121-118	.62
1 5/16	1.339 - 1.220	6120-119	.42	6121-119	.70
1 7/16	1.457 - 1.339	6120-120	.45	6121-120	.74
1 1/2	1.575 - 1.457	6120-121	.46	6121-121	.78

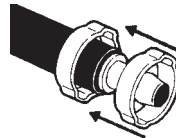
* All pressures references are maximum achievements, under laboratory conditions, using a static water pressure test. Since each application has its own set of variables, actual application pressures may differ from those noted. Field testing should be done to determine the actual value of the application.

Installation

When installing Oetiker Ear Type Clamps, please note that each ear must be crimped as recommended to obtain a proper seal. An incorrectly made installation may impair the best connection. If a clamp ear can be closed all the way, the clamp size selected is probably too big and the next smaller clamp should be used.



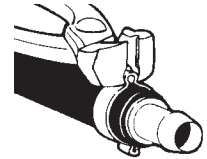
How to Apply:



Position clamp on hose as shown.



Give each ear a firm squeeze with your pincers.



Where access to ear is difficult, use side jaw pincers.



Kwik Clamps™

Nylon Double Bond Hose Clamps

- Made of U.L. -listed, durable, black Nylon 6-6: will not rust or corrode
- Easy to install, remove, & reuse—can be installed & removed with hose in place
- Handles temperatures from -40°F to 302°F
- Handles most moderate non-hydraulic pressure applications
- Patented double row of teeth ensures a strong bond that will not vibrate loose

* Note: Limited availability - lead time & minimum may apply.

Nom. OD (IN.)	Max. (IN.)	Min. (IN.)	Band Width	Band Thick.	Part #	Price	Nom. OD (IN.)	Max. (IN.)	Min. (IN.)	Band Width	Band Thick.	Part #	Price
1/4	.276	.220	.165	.051	6124-100	\$.28	1 1/2	1.551	1.382	.358	.083	6124-116	\$.70
5/16	.323	.256	.181	.063	6124-101	.28	1 9/16	1.665	1.496	.362	.083	6124-117	.70
3/8	.382	.319	.185	.063	6124-102	.29	1 5/8	1.772	1.610	.362	.083	6124-118	.71
13/32	.433	.358	.185	.063	6124-103	.29	1 3/4	1.913	1.744	.358	.083	6124-119	.72
7/16	.500	.413	.228	.067	6124-104	.29	1 7/8	2.028	1.843	.358	.083	6124-120	.78
1/2	.583	.480	.240	.067	6124-105	.30	2	2.146	1.965	.362	.083	6124-121	.78
9/16	.646	.524	.295	.087	6124-106	.38	2 1/8 *	2.283	2.091	.362	.083	6124-122	.83
5/8	.717	.594	.284	.083	6124-107	.38	2 1/4 *	2.398	2.161	.366	.091	6124-123	.86
11/16	.795	.673	.280	.083	6124-108	.38	2 1/2 *	2.579	2.327	.366	.098	6124-124	1.26
3/4	.870	.732	.287	.083	6124-109	.38	2 3/4 *	2.831	2.591	.362	.102	6124-125	1.99
7/8	.949	.803	.284	.083	6124-110	.41	2 7/8 *	3.008	2.756	.358	.102	6124-126	2.01
15/16	1.031	.886	.284	.083	6124-111	.43	3 *	3.201	2.941	.358	.102	6124-127	2.05
1	1.130	.976	.284	.083	6124-112	.44	3 1/4 *	3.366	3.142	.354	.126	6124-128	2.11
1 1/8	1.220	1.055	.299	.091	6124-113	.47	3 1/2 *	3.567	3.350	.350	.102	6124-129	2.17
1 1/4	1.319	1.150	.362	.083	6124-114	.61	4 *	4.083	3.787	.350	.102	6124-130	2.21
1 3/8	1.437	1.283	.366	.087	6124-115	.68	4 1/4 *	4.413	4.146	.350	.102	6124-131	2.25

SS Hose Clamps

Stainless Steel Hose Clamps

NOTE: For plastic clamps and ties see page: 25 & 41-44

Style HS Clamps



Combination 5/16" Hexagon and Screw-driver Slotted Screw
SAE 300 series stainless band and housing
SAE 1018 steel case hardened zinc plated and chromate dip screw

Style HSS Clamps



All stainless construction 5/16" Hexagon and Screwdriver Slotted Screw
Marine Grade SAE 300 series stainless band and housing
with SAE 305 series stainless screw

DIAM. RANGE (IN.)

1/2" Band Width

9/16" Band Width

From:	To:	Part #	Price each	Part #	Price each
7/16	25/32	HS6	1.25	HSS6	1.60
1/2	29/32	HS8	1.25	HSS8	1.60
7/16	1 1/16	HS10	1.25	HSS10	1.60
11/16	1 1/4	HS12	1.30	HSS12	1.65
13/16	1 1/2	HS16	1.30	HSS16	1.65
13/16	1 3/4	HS20	1.30	HSS20	1.70
1 1/16	2	HS24	1.30	HSS24	1.70
1 5/16	2 1/4	HS28	1.30	HSS28	1.70
1 9/16	2 1/2	HS32	1.30	HSS32	1.70
1 13/16	2 3/4	HS36	1.35	HSS36	1.80
2 1/16	3	HS40	1.80	HSS40	2.00
2 5/16	3 1/4	HS44	2.05	HSS44	2.30
2 9/16	3 1/2	HS48	2.05	HSS48	2.30
2 13/16	3 3/4	HS52	2.25	HSS52	2.45
3 1/16	4	HS56	2.25	HSS56	2.45
3 5/16	4 1/4	HS60	2.35	HSS60	2.55
3 9/16	4 1/2	HS64	2.35	HSS64	2.55
4 1/8	5	HS72	2.50	HSS72	2.80
4 5/8	5 1/2	HS80	2.90	HSS80	2.90
5 1/8	6	HS88	2.95	HSS88	3.25
5 5/8	6 1/2	HS96	3.00	HSS96	3.35
6 1/8	7	HS104	3.05	HSS104	3.15
5 5/8	8 1/2	HS128	4.10	HSS128	5.00
7 1/8	10	HS152	4.40	HSS152	5.50
9 3/8	12 1/4	HS188	4.85	HSS188	6.00
10 1/8	13	HS200	5.05	HSS200	6.10
10 7/8	13 3/4	HS212	5.45	HSS212	6.40
11 5/8	14 1/2	HS224	6.00	HSS224	6.85
12 3/8	15 1/4	HS236	6.50	HSS236	7.55
13 1/8	16	HS248	6.90	HSS248	8.40
17 1/8	20	HS312	8.40	HSS312	9.65

Max. Recommended Torque 30 in. lbs. Meets SAEJ1508.

Banjo Super Clamps SS (T-Bolt Hose Clamp)



Features

- All stainless steel construction.
- SS nut with silver plating.
- 360° sealing surface.
- Ideal for high torque applications.
- Strong, positive connections.
- Nylon lock feature.
- 3 spot welds for extra strength

Part #	Hose I.D.	Min. Dia.	Max. Dia.	Price
TC-162	1 1/4"	1.62"	1.87"	\$ 7.48
TC-181	1 1/2"	1.81"	2.06"	7.48
TC-193	1 1/2"	1.93"	2.18"	7.67
TC-218	2"	2.18"	2.50"	7.67
TC-231	2"	2.31"	2.62"	7.84
TC-250	2"	2.50"	2.81"	7.84
TC-287	2"	2.87"	3.18"	8.01
TC-331	3"	3.31"	3.62"	8.37
TC-343	3"	3.43"	3.75"	8.37
TC-425	4"	4.25"	4.56"	9.06
TC-438	4"	4.38"	4.76"	15.09
TC-456	4"	4.56"	4.94"	15.09