

PLASTIC FITTINGS



SCH 80 PVC NIPPLES



Machined Schedule 80 PVC nipples comply fully with ASTM D2464, threads conform to ASTM F1498, and the pipe is extruded from PVC 1120-1220 meeting ASTM D1784 and meets ASTM D1785, products standard 21-70

PIPE FITTINGS



- Nylon
- Polyethylene
- Polypropylene

HOSE BARB FITTINGS



- Nylon
- Polyethylene
- Polypropylene

NYLON & POLYPROPYLENE COMPRESSION FITTINGS



POLYPROPYLENE PUSH-IN TUBE FITTINGS AND VALVES



Machined Schedule 80 PVC nipples comply fully with ASTM D2464,

- NSF 61 certified for use with drinking (potable) water
- Max Temperature: 140°F
- Max Pressure: Not Rated

GARDEN HOSE FITTINGS



- Nylon

SCH 40 PVC FITTINGS



- NSF 61 certified for use with drinking (potable) water
- Max Temperature: 140°F
- Max Pressure: Not Rated

Resistant to corrosion, strong and rigid - commonly used in low pressure plumbing applications. ASTM D1784 and D2466.

SEE MIDLANDINDUSTRIES.COM

SCH 80 PVC FITTINGS



PVC Material is Type 1 according to the American Society for Testing Materials (ASTM) D-1784. Fittings conform to ASTM D-2464 & ASTM D-2467. Temperature rating is 140°F. PSI is based on water at 73°F. Derate 50% at 110°F and 78% at 140°F. Not recommended for use in compressed air or gas systems.

SEE MIDLANDINDUSTRIES.COM

SEE MIDLAND BLANKET ORDER PROGRAM FOR PVC FITTINGS

PRICING FILE AVAILABLE ONLINE

PLASTIC PIPE

PLASTIC FITTINGS

SCHEDULE 80 PVC NIPPLES

Machined Schedule 80 PVC nipples comply fully with ASTM D2464, threads conform to ASTM F1498, and the pipe is extruded from PVC 1120-1220 meeting ASTM D1784 and meets ASTM D1785, products standard 21-70



- Dark Grey
- NSF-61 Cert.

1/2" DIAMETER 420 PSI

PART #	LENGTH	
55060	X Close (1-1/8")	----
55061	1-1/2"	----
55062	2"	----
55063	2-1/2"	----
55064	3"	----
55065	3-1/2"	----
55066	4"	----
55067	4-1/2"	----
55068	5"	----
55069	5-1/2"	----
55070	6"	----
55072	8"	----
55074	10"	----
55075	11"	----
55076	12"	----
	18"	----
55241	24"	----

1" DIAMETER 315 PSI

PART #	LENGTH	
55100	X Close (1-1/2")	----
55101	2"	----
55102	2-1/2"	----
55103	3"	----
55104	3-1/2"	----
55105	4"	----
55106	4-1/2"	----
55107	5"	----
55108	5-1/2"	----
55109	6"	----
55111	8"	----
55115	12"	----
55116	18"	----
55117	36"	----

3/4" DIAMETER 340 PSI

PART #	LENGTH	
55080	x Close (1-3/8")	----
55081	1-1/2"	----
55082	2"	----
55083	2-1/2"	----
55084	3"	----
55085	3-1/2"	----
55086	4"	----
55087	4-1/2"	----
55088	5"	----
55089	5-1/2"	----
55090	6"	----
55092	8"	----
55093	10"	----
55096	12"	----
55097	18"	----
55098	24"	----

1-1/4" DIAMETER 210 PSI

PART #	LENGTH	
55120	X Close (1-5/8")	----
55121	2"	----
55122	2-1/2"	----
55123	3"	----
55124	3-1/2"	----
55125	4"	----
55126	4-1/2"	----
55127	5"	----
55128	5-1/2"	----
55129	6"	----
55132	12"	----

PLASTIC PIPE

PLASTIC FITTINGS

1-1/2" DIAMETER 234 PSI

PART	LENGTH	
55140	X Close (1-5/8")	----
55141	2"	----
55142	2-1/2"	----
55143	3"	----
55144	3-1/2"	----
55145	4"	----
55146	4-1/2"	----
55147	5"	----
55148	5-1/2"	----
55149	6"	----
55150	8"	----
55151	12"	----

3" DIAMETER

PART #	LENGTH	BOX QTY	
55200	x Close	25	----
55201	3"	20	----
55203	4"	30	----
55205	5"	20	----
55207	6"	20	----
55209	8"	10	----
55211	10"	10	----
55213	12"	10	----

2" DIAMETER 200 PSI

PART #	LENGTH	
55160	X Close (2")	----
55161	2-1/2"	----
55162	3"	----
55163	3-1/2"	----
55164	4"	----
55165	4-1/2"	----
55166	5"	----
55167	5-1/2"	----
55168	6"	----
55170	8"	----
55174	12"	----
55179	60"	----

PLASTIC PIPE

PLASTIC FITTINGS

PIPE-NYLON POLY

AVAILABLE IN THREE TYPES OF PLASTIC

(W) White Nylon

Made from virgin grade formulated to resist physical stress and abrasion. This material meets F.D.A. requirements of Code of Federal Regulation part 177.1500 and is therefore suitable for food contact surfaces.

Temperature Range: -40°F to 200°F

Working Pressure: 125 PSI maximum.

Made from a high molecular weight linear polyethylene formulated for chemical compatibility and high impact resistance at lower temperatures. Polyethylene is NSF approved for potable water.

Temperature Range: -65°F to 190°F

Working Pressure: 125 PSI maximum.

Made from the finest polypropylene resins. Polypropylene is used for its resistance to a wide range of chemicals. Working pressures decrease as temperatures increase.

- NSF-approved materials
- FDA-approved materials

Note: Do not use with compressed air or gas.

(B) Black Polyethylene

ELBOW



P

POLYPROPYLENE ELBOWS

PART #	SIZE	
28702P	3/8"	----
28704P	3/4"	----



W

NYLON ELBOWS

PART #	SIZE	
28703W	1/2"	----
28704W	3/4"	----
28705W	1"	----
28706W	1-1/4"	----
28707W	1-1/2"	----
28708W	2"	----

TEE



P

POLYPROPYLENE TEES

PART #	SIZE	
28741P	1/4"	----
28742P	3/8"	----
28743P	1/2"	----
28744P	3/4"	----



W

NYLON TEES

PART #	SIZE	
28741W	1/4"	----
28743W	1/2"	----
28744W	3/4"	----
28745W	1"	----
28746W	1-1/4"	----
28747W	1-1/2"	----
28748W	2"	----

STREET ELBOW



P

POLYPROPYLENE STREET ELBOW

PART #	SIZE	
28819P	1/8"	----
28723P	1/2"	----
28820P	2"	----



W

NYLON STREET ELBOW

PART #	SIZE	
28819W	1/8"	----
28720W	1/4"	----
28721W	3/8"	----
28723W	1/2"	----
28724W	3/4"	----
28725W	1"	----
28726W	1-1/4"	----
28727W	1-1/2"	----
28820W	2"	----

- 10% Fiberglass fill for extra strength

HEX HEAD PLUGS

- Cored



B

POLYETHYLENE PLUGS

PART #	SIZE	
28601B	1/8"	----
28602B	1/4"	----
28603B	3/8"	----
28604B	1/2"	----
28605B	3/4"	----



W

NYLON PLUGS

PART #	SIZE	
28601W	1/8"	----
28602W	1/4"	----
28603W	3/8"	----
28604W	1/2"	----
28605W	3/4"	----
28606W	1"	----
28607W	1-1/4"	----
28608W	1-1/2"	----
28609W	2"	----

PLASTIC PIPE

PLASTIC FITTINGS

HEX BUSHING

P



POLYPROPYLENE BUSHINGS

PART #	SIZE	
28659P	1/4 x 1/8"	----
28660P	3/8 x 1/8"	----
28661P	3/8 x 1/4"	----
28811P	1/2 x 1/8"	----
28663P	1/2 x 1/4"	----
28664P	1/2 x 3/8"	----
28666P	3/4 x 1/4"	----
28668P	3/4 x 1/2"	----
28671P	1 x 1/2"	----
28672P	1 x 3/4"	----
28675P	1-1/4" x 1"	----
28814P	1-1/2" x 1/2"	----
28678P	1-1/2 x 3/4"	----
28680P	1-1/2 x 1-1/4"	----
28816P	2 x 1-1/4"	----
28818P	3 x 2"	----

W



NYLON BUSHINGS

PART #	SIZE	
28659W	1/4 x 1/8"	----
28660W	3/8 x 1/8"	----
28661W	3/8 x 1/4"	----
28663W	1/2 x 1/4"	----
28664W	1/2 x 3/8"	----
28666W	3/4 x 1/4"	----
28667W	3/4 x 3/8"	----
28668W	3/4 x 1/2"	----
28671W	1 x 1/2"	----
28672W	1 x 3/4"	----
28674W	1-1/4 x 3/4"	----
28675W	1-1/4 x 1"	----
28678W	1-1/2 x 3/4"	----
28679W	1-1/2 x 1"	----
28680W	1-1/2 x 1-1/4"	----
28815W	2" x 1/2"	----
28682W	2 x 3/4"	----
28683W	2 x 1"	----
28685W	2 x 1-1/2"	----
28818W	3" x 2"	----

HEX NIPPLES

B



POLYETHYLENE HEX NIPPLES

PART #	SIZE	
28611B	1/8"	----
28612B	1/4"	----
28613B	3/8"	----
28614B	1/2"	----

P



POLYPROPYLENE HEX NIPPLES

PART #	SIZE	
28612P	1/4"	----
28613P	3/8"	----
28614P	1/2"	----
28615P	3/4"	----
28619P	2"	----

W



NYLON HEX NIPPLES

PART #	SIZE	
28611W	1/8"	----
28612W	1/4"	----
28613W	3/8"	----
28614W	1/2"	----
28615W	3/4"	----
28616W	1"	----
28617W	1 1/4"	----
28618W	1 1/2"	----
28619W	2"	----

REDUCER NIPPLES

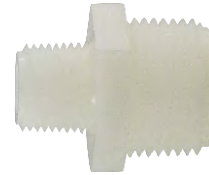
B



POLYETHYLENE HEX NIPPLES

PART #	SIZE	
28623B	1/2 x 1/4"	----
28624B	1/2 x 3/8"	----
28628B	3/4 x 3/8"	----
28625B	3/4 x 1/2"	----

W



NYLON REDUCING HEX NIPPLES

PART #	SIZE	
28620W	1/4 x 1/8"	----
28622W	3/8 x 1/4"	----
28623W	1/2 x 1/4"	----
28624W	1/2 x 3/8"	----
28628W	3/4 x 3/8"	----
28625W	3/4 x 1/2"	----
28663W	1-1/4 x 1"	----

P = Polypropylene
W = White Nylon
B = Black Polyethylene

PLASTIC PIPE/ HOSE BARB

PLASTIC FITTINGS

COUPLING

P



POLYPROPYLENE COUPLINGS

PART #	SIZE	
28761P	1/4"	----
28762P	3/8"	----
28763P	1/2"	----
28764P	3/4"	----



W

NYLON COUPLINGS

PART #	SIZE	
28761W	1/4"	----
28762W	3/8"	----
28763W	1/2"	----
28764W	3/4"	----
28765W	1"	----
28803W	1-1/4"	----
28767W	1-1/2"	----
28768W	2"	----

PIPE CAP

W



NYLON CAPS

PART #	SIZE	
28640W	1/4"	----
28641W	3/8"	----
28642W	1/2"	----
28643W	3/4"	----

PLASTIC BULKHEAD FITTINGS



P

20% Glass Filled Polypropylene
w/ Santoprene Gasket

PART #	FPT	HOLE	
28693P	1/2"	1-3/8"	----
28694P	3/4"	1-3/8"	----
28695P	1"	1-3/4"	----
28696P	1-1/4"	2"	----
28697P	1-1/2"	3"	----
28698P	2"	3"	----
28699P	3"	4-1/2"	----

P = Polypropylene

W = White Nylon

B = Black Polyethylene

MALE ADAPTERS

B



POLYETHYLENE BARB X MALE PIPE

PART #	SIZE	
33002B	3/16 x 1/8"	----
33003B	3/16 x 1/4"	----
33004B	1/4 x 1/8"	----
33005B	1/4 x 1/4"	----
33006B	1/4 x 3/8"	----
33007B	1/4 x 1/2"	----
33008B	5/16 x 1/8"	----
33009B	5/16 x 1/4"	----
33012B	3/8 x 1/4"	----
33013B	3/8 x 3/8"	----
33014B	3/8 x 1/2"	----
33026B	3/8 x 3/4"	----
33015B	1/2 x 1/4"	----
33016B	1/2 x 3/8"	----
33017B	1/2 x 1/2"	----
33018B	1/2 x 3/4"	----
33020B	5/8 x 1/2"	----
33021B	5/8 x 3/4"	----
33022B	3/4 x 1/2"	----
33023B	3/4 x 3/4"	----
33024B	1 x 3/4"	----
33025B	1 x 1"	----

P



POLYPROPYLENE HOSE BARB Hose ID x MIP

PART #	SIZE	
33012P	3/8 x 1/4"	----
33013P	3/8 x 3/8"	----
33014P	3/8 x 1/2"	----
33015P	1/2 x 1/4"	----
33016P	1/2 x 3/8"	----
33017P	1/2 x 1/2"	----
33018P	1/2 x 3/4"	----
33020P	5/8 x 1/2"	----
33022P	3/4 x 1/2"	----
33023P	3/4 x 3/4"	----
33000P	3/4 x 1"	----
33024P	1 x 3/4"	----
33025P	1 x 1"	----

PLASTIC BARBS

PLASTIC FITTINGS

W



NYLON BARB MALE ADAPTERS
Hose ID x MIP

PART #	SIZE	
33002W	3/16 x 1/8"	----
33003W	3/16 x 1/4"	----
33004W	1/4 x 1/8"	----
33005W	1/4 x 1/4"	----
33006W	1/4 x 3/8"	----
33007W	1/4 x 1/2"	----
33380W	1/4 x 3/4"	----
33008W	5/16 x 1/8"	----
33009W	5/16 x 1/4"	----
33010W	5/16 x 3/8"	----
33011W	3/8 X 1/8"	----
33012W	3/8 x 1/4"	----
33013W	3/8 x 3/8"	----
33014W	3/8 x 1/2"	----
33026W	3/8 x 3/4"	----
33015W	1/2 x 1/4"	----
33016W	1/2 x 3/8"	----
33017W	1/2 x 1/2"	----
33018W	1/2 x 3/4"	----
33303W	1/2" x 1"	----
33019W	5/8 x 3/8"	----
33020W	5/8 x 1/2"	----
33021W	5/8 x 3/4"	----
33306W	3/4" x 3/8"	----
33022W	3/4 x 1/2"	----
33023W	3/4 x 3/4"	----
33000W	3/4 x 1"	----
33318W	3/4" x 1-1/4"	----
33024W	1 x 3/4"	----
33025W	1 x 1"	----
33029W	1 x 1-1/4"	----
33320W	1" x 1-1/2"	----
33027W	1-1/8" x 1"	----
33028W	1-1/4 x 1"	----
33030W	1-1/4 x 1-1/4"	----
33032W	1-1/4 x 1-1/2"	----
33321W	1-1/2" x 1-1/4"	----
33033W	1-1/2 x 1-1/2"	----
33322W	2" x 1-1/2"	----
33035W	2 x 2"	----

ELBOWS

B



POLYETHYLENE ELBOWS
Hose ID x MALE PIPE

PART #	SIZE	
33308B	3/16 x 1/8	----
33038B	1/4 x 1/8	----
33039B	1/4 x 1/4	----
33309B	1/4 x 3/8	----
33046B	3/8 x 1/8	----
33041B	3/8 x 1/4	----
33042B	3/8 x 3/8	----
33047B	3/8 x 1/2	----
33043B	1/2 x 3/8	----
33311B	1/2 x 1/2	----
33385B	1/2 x 3/4	----
33044B	5/8 x 3/8	----
33045B	5/8 x 1/2	----
33312B	5/8 x 3/4	----
33313B	3/4 x 1/2	----
33314B	3/4 x 3/4	----
33316B	1 x 1	----

P



POLYPROPYLENE BARB ELBOW

PART #	SIZE	
33048P	1/2 x 1/4	----
33311P	1/2 x 1/2	----
33385P	1/2 x 3/4	----
33313P	3/4 x 1/2	----
33314P	3/4 x 3/4	----
33316P	1 x 1	----
33334P	1-1/4 x 1	----
33461P	1-1/4 x 1-1/4	----
33463P	1-1/2 x 1-1/2	----

W



NYLON BARB X MIP ELBOWS

PART #	SIZE	
33381W	3/16 x 1/4	----
33038W	1/4 x 1/8	----
33039W	1/4 x 1/4	----
33309W	1/4 x 3/8	----
33351W	1/4 x 1/2	----
33040W	5/16 x 1/4	----
33310W	5/16 x 3/8	----
33046W	3/8 x 1/8	----
33041W	3/8 x 1/4	----
33042W	3/8 x 3/8	----
33047W	3/8 x 1/2	----
33384W	3/8 x 3/4	----
33048W	1/2 x 1/4	----
33043W	1/2 x 3/8	----
33311W	1/2 x 1/2	----
33385W	1/2 x 3/4	----
33044W	5/8 x 3/8	----
33045W	5/8 x 1/2	----
33312W	5/8 x 3/4	----
33329W	5/8" x 1"	----
33313W	3/4 x 1/2	----
33314W	3/4 x 3/4	----
33315W	3/4 x 1	----
33386W	1x3/4	----
33316W	1 x 1	----
33460W	1 x 1-1/4	----
33050W	1-1/8" x 1"	----
33461W	1-1/4 x 1-1/4	----
33462W	1-1/2 x 1-1/4	----
33463W	1-1/2 x 1-1/2	----
33464W	2 x 2	----

P = Polypropylene

W = White Nylon

B = Black Polyethylene

PLASTIC BARBS

PLASTIC FITTINGS

HOSE BARB X FE ADAPTERS



B

POLYETHYLENE ADAPTER

Hose ID x FIP

PART #	SIZE	
33053B	1/4 x 1/4"	----



W

NYLON ADAPTER Barb x FIP

PART #	SIZE	
33052W	1/4 x 1/8"	----
33053W	1/4 x 1/4"	----
33058W	3/8 x 1/4"	----
33059W	3/8 x 3/8"	----
33060W	3/8 x 1/2"	----
33442W	3/8 x 3/4"	----
33066W	1/2 x 1/4"	----
33062P	1/2 x 3/8"	----
33061W	1/2 x 1/2"	----
33067W	1/2 x 3/4"	----
33068W	5/8 x 1/2"	----
33063W	5/8 x 3/4"	----
33064W	3/4 x 1/2"	----
33065W	3/4 x 3/4"	----

HOSE BARB X FE ELBOW



P

W

NYLON ELBOW Hose ID x Female Pipe

PART #	SIZE	
33342W	3/8 x 1/2"	----
33402W	1/2 x 3/8"	----
33343P	1/2 x 1/2"	----
33343W	1/2 x 1/2"	----
33344P	5/8 x 3/4"	----
33344W	5/8 x 3/4"	----
33470W	5/8 x 1/2"	----
33345W	3/4 x 1/2"	----
33471W	3/4 x 3/4"	----
33471P	3/4 x 3/4"	----

UNION ELBOWS



B

POLYETHYLENE ELBOW

PART #	SIZE	
33390B	1/4	----
33391B	3/8	----
33394B	1/2	----
33395B	5/8	----
33396B	3/4	----



W

NYLON ELBOW

PART #	SIZE	
33390W	1/4	----
33391W	3/8	----
33394W	1/2	----
33395W	5/8	----
33396W	3/4	----
33397W	1	----
33398W	1-1/4	----
33399W	1-1/2	----
33389W	2	----

SPLICERS



B

POLYETHYLENE SPLICER

PART #	SIZE	
33091B	1/8	----
33092B	3/16	----
33093B	1/4	----
33095B	3/8	----
33096B	1/2	----
33097B	5/8	----
33098B	3/4	----



POLYPROPYLENE SPLICER

PART #	SIZE	
33095P	3/8	----
33096P	1/2	----
33098P	3/4	----
33099P	1	----

SPLICERS



W

NYLON SPLICES

PART #	SIZE	
33091W	1/8	----
33092W	3/16	----
33093W	1/4	----
33094W	5/16	----
33095W	3/8	----
33096W	1/2	----
33097W	5/8	----
33098W	3/4	----
33099W	1	----
33480W	1-1/4	----
33481W	1-1/2	----
33482W	2	----

REDUCING SPLICERS



B

POLYETHYLENE SPLICES

PART #	SIZE	
33406B	3/8 x 1/4	----
33407B	1/2 x 1/4	----
33408B	1/2 x 3/8	----
33410B	5/8 x 1/2	----



W

NYLON SPLICES

PART #	SIZE	
33079W	1/4 x 1/8	----
33347W	1/4 x 3/16	----
33406W	3/8 x 1/4	----
33348W	3/8 x 5/16	----
33407W	1/2 x 1/4	----
33408W	1/2 x 3/8	----
33409W	5/8 x 3/8	----
33410W	5/8 x 1/2	----
33089W	3/4 x 1/2	----

PLASTIC BARBS

PLASTIC FITTINGS

TEES BARBED ON ALL SIDES

B



POLYETHYLENE TEE

PART #	SIZE	
33415B	1/8	----
33418B*	3/16	----
33420B	3/16	----
33422B	1/4	----
33426B	5/16	----
33429B	3/8	----
33433B	1/2	----
33436B	5/8	----
33437B	3/4	----
33438B	1	----

P



POLYPROPYLENE TEE

PART #	SIZE	
33440P	1-1/2	----

ALL HOSE BARB "Y"

P



POLYPROPYLENE WYE

PART #	SIZE	
33300P*	1/4"	----
33301P*	3/8"	----
33302P*	1/2"	----

*Natural Polypro



W

NYLON WYE

PART #	SIZE	
33301W	3/8"	----

W



NYLON TEE

PART #	SIZE	
33415W	1/8	----
33417W	5/32	----
33420W	3/16	----
33422W	1/4	----
33426W	5/16	----
33429W	3/8	----
33433W	1/2	----
33436W	5/8	----
33437W	3/4	----
33438W	1	----
33439W	1-1/4	----
33440W	1-1/2	----
33441W	2	----

REDUCING TEES



B

POLYETHYLENE TEE

PART #	SIZE	
33430B	1/2 x 1/2 x 3/8	----
33434B	1/2 x 1/2 x 5/8	----
33435B	3/4 x 3/4 x 1/2	----



W

NYLON TEE

PART #	SIZE	
33430W	1/2 x 1/2 x 3/8	----
33431W	5/8 x 5/8 x 3/8	----
33432W	3/8 x 3/8 x 1/2	----
33435W	3/4 x 3/4 x 1/2	----

MALE BRANCH TEE

W



NYLON BRANCH TEE

PART #	SIZE	
33448W	1/4 x 1/4	----
33450W	3/8 x 1/4	----
33451W	3/8 x 3/8	----
33454W	1/2 x 3/8	----
33455W	1/2 x 1/2	----
33456W	3/4 x 3/4	----

PLASTIC GARDEN HOSE

PLASTIC FITTINGS

GARDEN HOSE

PLASTIC GARDEN HOSE FITTINGS

FITTINGS WITH GARDEN HOSE THREAD

GARDEN HOSE CAP

• Washer not included



• White Nylon

P

PART #	SIZE	
30103P	3/4"	----

GARDEN HOSE THREAD ADAPTERS

BARB X MALE GARDEN HOSE



• White Nylon

PART #	SIZE	
31038	1/4"	----
31039	3/8"	----
31040	1/2"	----
31041	5/8"	----
31042	3/4"	----

GARDEN HOSE ADAPTER INSERTS

• for assembly with 31-022



• White Nylon

PART #	SIZE	
31030	1/4"	----
31031	3/8"	----
31032	1/2"	----
31033	5/8"	----
31034	3/4"	----

GARDEN HOSE NUT



• White Nylon

PART #	SIZE	
31022	3/4"	----

MALE GARDEN HOSE X FEMALE PIPE



• White Nylon

PART #	SIZE	
31067	MGH X 1/4	----
31068	MGH X 1/2 FIP	----
31069	MGH X 3/4	----

FEMALE GARDEN HOSE X MALE PIPE



• White Nylon

PART #	SIZE	
31093	FGH X 3/4 MPT	----
31095	FGH X 3/4 MGH	----

FEMALE GARDEN HOSE X FEMALE PIPE



• White Nylon

PART #	SIZE	
31096	FGH X 1/2 FIP	----
31097	FGH X 3/4 FIP	----

MALE GARDEN HOSE X MALE PIPE



• White Nylon

PART #	SIZE	
31055	GHT X 3/8 MPT	----
31058	GHT X 1/2 MPT	----
31063	GHT X 3/4 MPT	----
31064	GHT X 1 MPT	----



VIEW PRICING AND AVAILABLE STOCK ONLINE

PLASTIC COMPRESSION

PLASTIC FITTINGS

PLASTIC COMPRESSION FITTINGS

Corrosion resistant thermoresins designed to resist vibration, provide good electrical insulation, low flow resistance, and resistance to scale buildup.

The letter on the end of part no. denotes the type.

N = Nylon

P = Polypropylene

Standard nut and sleeves will be provided (sleeve is integral part of nut). Other sizes available upon request.

FDA and NSF Listed

UNION & REDUCING UNION CONNECTORS

P



PART #	SIZE	
17064P	1/4"	----
17066P	3/8"	----
17079P	3/8" x 1/4"	----
17068P	1/2"	----
17081P	1/2" x 3/8"	----

• Nylon



PART #	SIZE	
17064N	1/4"	----
17065N	5/16"	----
17078N	5/16" x 1/4"	----
17066N	3/8"	----
17079N	3/8" x 1/4"	----
17068N	1/2"	----

BULKHEAD UNIONS

• Nylon



PART #	SIZE	
17088N	1/4"	----
17090N	3/8"	----
17091N	1/2"	----

• SEE MIDLANDINDUSTRIES.COM FOR MORE SIZES

UNION TEES



• Nylon

PART #	SIZE	
17103N	1/4"	----
17105N	3/8"	----
17106N	1/2"	----

UNION ELBOWS

P



PART #	SIZE	
17124P	1/4"	----
17126P	3/8"	----
17127P	1/2"	----

• Nylon



PART #	SIZE	
17124N	1/4"	----
17126N	3/8"	----

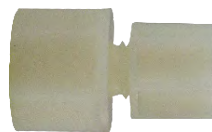
FEMALE CONNECTORS

P



PART #	SIZE	
17145P	1/4 x 1/8	----
17153P	3/8 x 1/4	----
17154P	3/8 x 3/8	----
17158P	1/2 x 3/8	----
17159P	1/2 x 1/2	----

• Nylon



PART #	SIZE	
17146N	1/4 x 1/4	----
17153N	3/8 x 1/4	----

MALE CONNECTORS

P



PART #	SIZE	
17179P	1/4 x 1/8	----
17180P	1/4 x 1/4	----
17188P	3/8 x 1/4	----
17189P	3/8 x 3/8	----
17190P	3/8 x 1/2	----
17193P	1/2 x 1/4	----
17194P	1/2 x 3/8	----
17195P	1/2 x 1/2	----

• Nylon



PART #	SIZE	
17176N	1/8 x 1/8"	
17179N	1/4 x 1/8	----
17180N	1/4 x 1/4	----
17188N	3/8 x 1/4	----
17189N	3/8 x 3/8	----
17190N	3/8 x 1/2	----
17193N	1/2 x 1/4	----
17194N	1/2 x 3/8	----
17195N	1/2 x 1/2	----

MALE ELBOWS

P



PART #	SIZE	
17225P	1/4 x 1/4	----
17233P	3/8 x 1/4	----
17234P	3/8 x 3/8	----
17237P	1/2 x 3/8	----
17238P	1/2 x 1/2	----

• Nylon



PART #	SIZE	
17224N	1/4 x 1/8	----
17225N	1/4 x 1/4	----
17233N	3/8 x 1/4	----
17234N	3/8 x 3/8	----
17237N	1/2 x 3/8	----
17238N	1/2 x 1/2	----

PLASTIC PUSH-IN

PLASTIC FITTINGS

PLASTIC PUSH-IN TUBE FITTINGS

Manufactured from safe, non-toxic materials meeting the requirements of the US FDA, WRAS, ANSI/NSF-51, 61, and SK Zert. Our products are widely used in water purification, food/beverage and pneumatic systems.

- **Function & Quality :** provides quick and convenient assembly - saving time & expense. Our ISO9001, 14001 registered quality system ensures our customers a superior level of product quality. Defects are easily detectable and maintenance is easy with its easy dismantling for access.
- **Collet Design :** Unique oval collet design is superior and more practical.
- **Applications :** Beyond water and food use, fittings can be used with air, gases, vacuum, & liquids. And all connections can be assembled & disassembled repeatedly.
- **Material :** Grey Acetal Copolymer, also known as POM. Highly durable and resistant to fatigue and creep. It has high resistance to a wide range of organic & inorganic chemicals and detergents. Not recommended for use with strong acids or repeated exposure to strong oxidizers. (polypropylene may be subbed)

SIZE	Small Size						Large Size				
	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"	9/8"	7/8"	1 1/8"	1 1/4"	1 3/8"
Temperature	4mm	5mm	6mm	8mm	10mm	12mm	15mm	16mm	18mm	22mm	23mm
1°C (34°F)	16bar (230PSI)						11bar (170PSI)				
20°C (68°F)	16bar (230PSI)						11bar (170PSI)				
65°C (150°F)	10bar (150PSI)						7bar (100PSI)				

- Fittings are not recommended for use with liquids other than water and food or beverage products.
- Do not use pipe dope or other liquid thread sealers. Use only Teflon tape to seal threaded connections.
- After assembling a tube connection, tug with moderate force to check for proper gripping of the tube.
- Before disassembling tube connections, always verify that pressure has been removed from the system.

UNION CONNECTOR



PART #	TUBE OD	
20018P	5/32"	----
20019P	1/4"	----
20020P	3/8"	----
20021P	1/2"	----

UNION TEE



PART #	TUBE OD	
20028P	1/4"	----
20029P	3/8"	----
20030P	1/2"	----

UNION ELBOW



PART #	TUBE OD	
20152P	1/4"	----
20153P	3/8"	----
20154P	1/2"	----

REDUCING UNION



PART #	TUBE OD	TUBE OD	
20750P	1/4"	3/16"	----
20755P	3/8"	1/4"	----
20756P	3/8"	5/16"	----
20758P	1/2"	3/8"	----

REDUCING BRANCH TEE



PART #	TUBE OD 1	TUBE OD 2	
20725P	3/8"	1/4"	----
20724P	1/2"	3/8"	----

REDUCING ELBOW



PART #	TUBE OD	TUBE OD	
20734P	3/8"	1/4"	----
20736P	1/2"	3/8"	----

BULKHEAD UNION



PART #	TUBE OD	
20127P	1/4"	----
20128P	3/8"	----
20129P	1/2"	----

PLASTIC PUSH-IN

PLASTIC FITTINGS

FEMALE CONNECTOR



Female Pipe

PART #	TUBE OD	THREAD NPTF	
20993P	1/4"	1/8"	----
20035P	1/4"	1/4"	----
20944P	3/8"	1/8"	----
20036P	3/8"	1/4"	----



Female Flare

PART #	TUBE OD	FE FLARE	
20936P	1/4"	1/4"	----
20937P	3/8"	1/4"	----
20938P	3/8"	3/8"	----



Female UNS Cone Type

PART #	TUBE OD	UNS	
20939P	1/4"	7/16"	----
20940P	3/8"	7/16"	----



Female Comp

PART #	TUBE OD	FE COMP	
20941P	3/8"	9/16-24"	----



20-152P + 20-525P = 20-964P

MALE CONNECTOR



Male Pipe

PART #	TUBE OD	THREAD NPTF	
20050P	5/32"	1/8"	----
20054P	1/4"	1/8"	----
20055P	1/4"	1/4"	----
20056P	1/4"	3/8"	----
20057P	3/8"	1/8"	----
20058P	3/8"	1/4"	----
20059P	3/8"	3/8"	----
20062P	3/8"	1/2"	----
20061P	1/2"	3/8"	----
20063P	1/2"	1/2"	----



Male BSP

AMCB

PART #	TUBE OD	BSP	
20958P	3/8"	3/8"	----



AMCF

PART #	TUBE OD	MALE FLARE	
20960P	3/8"	1/4"	----
20961P	3/8"	1/2"	----

STEM ADAPTER



Part #	stem OD	Thread NPTF	
20524P	1/4"	1/8"	----
20525P	1/4"	1/4"	----
20528P	3/8"	1/4"	----
20529P	3/8"	3/8"	----

REDUCER



PART #	TUBE OD 1	STEM OD 2	
20512P	3/8"	1/4"	----
20763P	3/8"	5/16"	----
20514P	1/2"	3/8"	----

TUBE BARB CONNECTOR



ATBC

PART #	STEM OD	HOSE BARB ID	
20964P	1/4"	1/4"	----
20965P	3/8"	1/4"	----
20966P	3/8"	3/8"	----
20967P	3/8"	1/2"	----
20968P	1/2"	3/8"	----
20969P	1/2"	1/2"	----

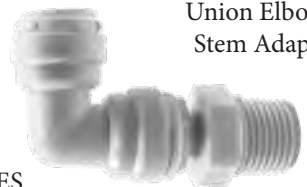
FIXED ELBOW



Part #	Tube OD	Thread NPTF	
20068P	1/4"	1/8"	----
20069P	1/4"	1/4"	----
20070P	1/4"	3/8"	----
20072P	3/8"	1/4"	----
20073P	3/8"	3/8"	----

SWIVEL ELBOW

Union Elbow + Stem Adapter



AMES

PART #	STEM OD	TUBE ID	
20973P	1/4"	1/4"	----
20974P	3/8"	3/8"	----

PLASTIC PUSH-IN

PLASTIC FITTINGS

PLUG-IN ELBOW



PART #	TUBE OD	STEM	
20740P	5/32"	5/32"	----
20742P	1/4"	1/4"	----
20745P	3/8"	1/4"	----
20747P	3/8"	3/8"	----
20748P	1/2"	1/2"	----

TUBE ELBOW BARB CONNECTOR



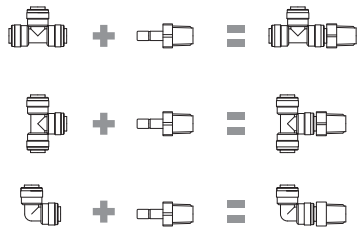
Stem

Hose Barb

PART #	STEM OD	HB ID	
20970P	1/4"	1/4"	----
20971P	3/8"	1/4"	----
20972P	3/8"	3/8"	----

ADAPTABILITY

- For maximum flexibility, fittings may be combined to provide wider functions.
- Unlike some competitors products, separation and reuse is easy.



2-WAY DIVIDER



PART #	TUBE OD	LIST PRICE
20775P	1/4"	----
20776P	5/16"	----
20777P	3/8"	----

PLUG



PART #	TUBE OD	
20876P	5/32"	----
20878P	1/4"	----
20880P	3/8"	----
20881P	1/2"	----

TUBE END STOP



PART #	TUBE OD	
20925P	1/4"	----
20927P	3/8"	----



Female Garden Hose

AFAN

Tube

PART #	TUBE OD	FGH	
20950P	1/4"	3/4"	----
20951P	3/8"	3/4"	----



Female BSP

AFAB

Tube

PART #	TUBE OD	BSP	
20953P	1/4"	1/2"	----
20954P	1/4"	3/4"	----
20955P	3/8"	3/4"	----
20956P	5/8"	3/4"	----

PL X PL



PART #	TUBE OD	
20900P	1/4"	----
20901P	3/8"	----

PL X MALE NPTF



PART #	TUBE OD	MALE THREAD NPTF	
20904P	1/4"	1/4"	----
20905P	3/8"	3/8"	----

PLASTIC PUSH-IN

PLASTIC FITTINGS

CHECK VALVE



PART #	TUBE OD	
20778P	1/4"	----
20779P	3/8"	----

STOP VALVES

CONNECTOR: Flows in both directions by connection.

DISCONNECTOR: Stop flows in both directions by with separation where pulling to the open position.



ASTVBU

PART #	TUBE OD	
20910P	1/4"	----

LOCKING CLIP



ALC

PART #		
20975P	1/4"	----
20976P	3/8"	----
20977P	1/2"	----

FLOW BEND CLIP



AFBC

PART #		
20980P	1/4"	----
20981P	3/8"	----

SPANNER



PART #	SIZES	
20983P	3/16, 1/4, 5/16 3/8, 1/2	----

STOP & FAUCET ADAPTER VALVES

AV range of Stop & Faucet Valve Adaptor valves and Slip Tee Valves are manufactured in white Polypropylene, reinforced plastic with EPDM O-rings which provides value-added advantages in the installation of water supply line mainly.

AV range of Stop & Faucet Valve Adaptors and Slip Tee Valves are designed for use in drinking water systems, Refrigerators, Ice-Makers, Humidifiers and Water filtration applications, etc.,. Our valves offer greater efficiency than any traditional valves.

AV valves have been approved in NSF/ANSI 61 & 372.

AV range is 1/4" Turn valves.

STOP VALVE ADAPTER



3/8 MALE COMP X
3/8 FEMALE COMP

PART #	TUBE OD	
20985P	1/4"	----
20986P	3/8"	----

SLIPTEE VALVE



PART #	RUN X RUN	BRANCH	
20988P	5/8"	1/4"	----
20989P	5/8"	3/8"	----
20990P	7/8"	1/4"	----