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

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.

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.

PIPE FITTINGS

• Nylon
• Polyethylene
• Polypropylene

HOSE BARB FITTINGS

• Nylon
• Polyethylene
• Polypropylene

GARDEN HOSE FITTINGS

• Nylon

NYLON & POLYPROPYLENE COMPRESSION FITTINGS

Machined Schedule 80 PVC nipples comply fully with ASTM D2464,

POLYPROPYLENE PUSH-IN TUBE FITTINGS AND VALVES

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

PLASTIC PIPE | PLASTIC FITTINGS

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^{0}F to 200^0 F

Working Pressure: 125 PSI maximum.

(B) Black Polyethylene

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

Temperature Range: -65^{0}F to 190^{0}F

Working Pressure: 125 PSI maximum.

(P) Polypropylene

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.

- 10% Fiberglass fill for extra strength

ELBOW

P

POLYPROPYLENE ELBOWS

Part #	Size	List Price
28-702P	3/8"	10.06
28-704P	3/4"	7.83

W

NYLON ELBOWS

Part #	Size	List Price
28-701W	1/4"	8.49
28-703W	1/2"	7.32
28-704W	3/4"	7.91
28-705W	1"	14.03
28-706W	1-1/4"	16.08
28-707W	1-1/2"	18.29
28-708W	2"	24.97

TEE

P

POLYPROPYLENE TEES

Part #	Size	List Price
28-741P	1/4"	6.60
28-742P	3/8"	11.93
28-743P	1/2"	6.74
28-744P	3/4"	8.50

W

NYLON TEES

Part #	Size	List Price
28-741W	1/4"	6.80
28-743W	1/2"	8.32
28-744W	3/4"	10.30
28-745W	1"	19.08
28-746W	1-1/4"	21.79
28-747W	1-1/2"	29.21
28-748W	2"	29.64

STREET ELBOW

P

POLYPROPYLENE STREET ELBOW

Part #	Size	List Price
28-819P	1/8"	3.71
28-723P	1/2"	5.57
28-820P	2"	17.79
28-821P	3"	143.62

W

NYLON STREET ELBOW

Part #	Size	List Price
28-819W	1/8"	3.93
28-720W	1/4"	5.31
28-721W	3/8"	7.90
28-723W	1/2"	5.20
28-724W	3/4"	7.15
28-725W	1"	15.75
28-726W	1-1/4"	17.38
28-727W	1-1/2"	16.07
28-820W	2"	21.03

HEX HEAD PLUGS

- Cored

B

POLYETHYLENE PLUGS

Part #	Size	List Price
28-601B	1/8"	0.68
28-602B	1/4"	0.70
28-603B	3/8"	0.76
28-604B	1/2"	0.89
28-605B	3/4"	1.28

W

NYLON PLUGS

Part #	Size	List Price
28-601W	1/8"	0.98
28-602W	1/4"	0.98
28-603W	3/8"	0.92
28-604W	1/2"	2.07
28-605W	3/4"	1.18
28-606W	1"	1.86
28-607W	1-1/4"	2.97
28-608W	1-1/2"	3.63
28-609W	2 "	6.52

HEX BUSHING

P

POLYPROPYLENE BUSHINGS

Part #	Size	List Price
28-659P	1/4 x 1/8"	2.76
28-660P	3/8 x 1/8"	2.62
28-661P	3/8 x 1/4"	2.55
28-663P	1/2 x 1/4"	2.47
28-664P	1/2 x 3/8"	2.26
28-666P	3/4 x 1/4"	2.91
28-668P	3/4 x 1/2"	3.09
28-671P	1 x 1/2"	2.95
28-672P	1 x 3/4"	3.69
28-675P	1-1/4" x 1"	3.61
28-814P	1-1/2" x 1/2"	7.82
28-678P	1-1/2 x 3/4"	5.35
28-680P	1-1/2 x 1-1/4"	3.89

W

NYLON BUSHINGS

Part #	Size	List Price
28-659W	1/4 x 1/8"	2.46
28-661W	3/8 x 1/4"	2.45
28-663W	1/2 x 1/4"	2.02
28-664W	1/2 x 3/8"	2.53
28-666W	3/4 x 1/4"	1.98
28-667W	3/4 x 3/8"	2.69
28-668W	3/4 x 1/2"	2.13
28-671W	1 x 1/2"	3.22
28-672W	1 x 3/4"	2.42
28-674W	1-1/4 x 3/4"	6.05
28-675W	1-1/4 x 1"	6.57
28-678W	1-1/2 x 3/4"	6.41
28-679W	1-1/2 x 1"	6.22
28-680W	1-1/2 x 1-1/4"	5.35
28-815W	2" x 1/2"	12.11
28-682W	2 x 3/4"	13.80
28-683W	2 x 1"	11.90
28-685W	2 x 1-1/2"	6.34
28-818W	3" x 2"	16.30

HEX NIPPLES

B

POLYETHYLENE HEX NIPPLES

Part #	Size	List Price
28-611B	1/8"	0.85
28-612B	1/4"	0.80
28-613B	3/8"	0.80
28-614B	1/2"	1.11

P

POLYPROPYLENE HEX NIPPLES

Part #	Size	List Price
28-612P	1/4"	0.96
28-613P	3/8"	1.01
28-614P	1/2"	1.08
28-615P	3/4"	1.59

W

NYLON HEX NIPPLES

Part #	Size	List Price
28-611W	1/8"	0.83
28-612W	1/4"	1.45
28-613W	3/8"	0.78
28-614W	1/2"	1.12
28-615W	3/4"	1.36
28-616W	1"	2.43
28-617W	1 1/4 "	5.30
28-618W	1 1/2"	5.24
28-619W	2"	7.48

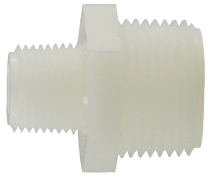
REDUCER NIPPLES

B

POLYETHYLENE HEX NIPPLES

Part #	Size	List Price
28-623B	1/2 x 1/4"	0.98
28-624B	1/2 x 3/8"	0.99
28-628B	3/4 x 3/8"	1.15
28-625B	3/4 x 1/2"	1.32

W



NYLON REDUCING HEX NIPPLES

Part #	Size	List Price
28-620W	1/4 x 1/8"	1.19
28-621W	3/8 x 1/8"	1.01
28-622W	3/8 x 1/4"	1.04
28-623W	1/2 x 1/4"	1.22
28-624W	1/2 x 3/8"	1.12
28-628W	3/4 x 3/8"	1.00
28-625W	3/4 x 1/2"	1.37

P = Polypropylene
W = White Nylon
B = Black Polyethylene

PLASTIC PIPE/ HOSE BARB | PLASTIC FITTINGS

COUPLING

P

POLYETHYLENE COUPLINGS

Part #	Size	List Price
28-761P	1/4"	5.16
28-762P	3/8"	5.83
28-763P	1/2"	6.76
28-764P	3/4"	6.93

W

NYLON COUPLINGS

Part #	Size	List Price
28-761W	1/4"	6.79
28-762W	3/8"	7.48
28-763W	1/2"	6.29
28-764W	3/4"	6.33
28-765W	1"	7.52
28-803W	1-1/4"	7.35
28-767W	1-1/2"	10.21
28-768W	2"	12.62

Forget yourself by becoming interested in others. Do every day a good deed that will put a smile of joy on someone's face.

-Dale Carnegie

PIPE CAP

W

NYLON CAPS

Part #	Size	List Price
28-640W	1/4"	0.90
28-641W	3/8"	1.17
28-642W	1/2"	1.19
28-643W	3/4"	1.14

PLASTIC BULKHEAD FITTINGS

P

20% Glass Filled Polypropylene w/ Santoprene Gasket

NEW LOW COST

Part #	Fpt	Hole	List Price
28-693P	1/2"	1-3/8"	16.32
28-694P	3/4"	1-3/8"	12.96
28-695P	1"	1-3/4"	16.56
28-696P	1-1/4"	2"	17.82
28-697P	1-1/2"	3"	25.14
28-698P	2"	3"	25.68
28-699P	3"	4-1/2"	127.96

P = Polypropylene
W = White Nylon
B = Black Polyethylene

MALE ADAPTERS

B

POLYETHYLENE BARB X MALE PIPE

Part #	Size	List Price
33-002B	3/16 x 1/8"	0.88
33-003B	3/16 x 1/4"	0.96
33-004B	1/4 x 1/8"	0.70
33-005B	1/4 x 1/4"	0.82
33-006B	1/4 x 3/8"	0.84
33-007B	1/4 x 1/2"	0.91
33-008B	5/16 x 1/8"	0.71
33-009B	5/16 x 1/4"	0.82
33-012B	3/8 x 1/4"	0.74
33-013B	3/8 x 3/8"	0.88
33-014B	3/8 x 1/2"	0.91
33-026B	3/8 x 3/4"	0.97
33-015B	1/2 x 1/4"	0.78
33-016B	1/2 x 3/8"	0.84
33-017B	1/2 x 1/2"	0.93
33-018B	1/2 x 3/4"	1.15
33-019B	5/8 x 3/8"	1.01
33-020B	5/8 x 1/2"	0.90
33-021B	5/8 x 3/4"	1.44
33-022B	3/4 x 1/2"	0.96
33-023B	3/4 x 3/4"	1.19
33-024B	1 x 3/4"	3.29
33-025B	1 x 1"	3.42

P

POLYPROPYLENE HOSE BARB
Hose ID x MIP

Part #	Size	List Price
33-012P	3/8 x 1/4"	0.99
33-014P	3/8 x 1/2"	1.22
33-015P	1/2 x 1/4"	0.97
33-016P	1/2 x 3/8"	1.02
33-017P	1/2 x 1/2"	0.99
33-018P	1/2 x 3/4"	1.56
33-303P	1/2" x 1"	2.59
33-020P	5/8 x 1/2"	0.98
33-022P	3/4 x 1/2"	1.17
33-023P	3/4 x 3/4"	1.36
33-024P	1 x 3/4"	1.88
33-025P	1 x 1"	2.30
33-323P	3" x 3"	34.04

W

NYLON BARB MALE ADAPTERS
Hose ID x MIP

Part #	Size	List Price
33-002W	3/16 x 1/8"	0.89
33-003W	3/16 x 1/4"	0.98
33-004W	1/4 x 1/8"	0.91
33-005W	1/4 x 1/4"	0.82
33-006W	1/4 x 3/8"	1.09
33-007W	1/4 x 1/2"	1.16
33-380W	1/4 x 3/4"	1.33
33-008W	5/16 x 1/8"	0.90
33-009W	5/16 x 1/4"	0.93
33-010W	5/16 x 3/8"	0.97
33-011W	3/8 X 1/8"	0.93
33-012W	3/8 x 1/4"	1.39
33-013W	3/8 x 3/8"	1.05
33-014W	3/8 x 1/2"	1.13
33-026W	3/8 x 3/4"	1.31
33-015W	1/2 x 1/4"	0.89
33-016W	1/2 x 3/8"	0.97
33-017W	1/2 x 1/2"	0.99
33-018W	1/2 x 3/4"	1.53
33-303W	1/2" x 1"	1.96
33-019W	5/8 x 3/8"	0.85
33-020W	5/8 x 1/2"	1.30
33-021W	5/8 x 3/4"	1.48
33-329W	5/8" x 1"	2.82
33-306W	3/4" x 3/8"	1.50
33-022W	3/4 x 1/2"	1.41
33-023W	3/4 x 3/4"	1.41
33-000W	3/4 x 1"	1.84
33-318W	3/4" x 1-1/4"	3.10
33-319W	3/4" x 1-1/2"	6.20
33-307W	1" x 1/2"	2.55
33-024W	1 x 3/4"	1.86
33-025W	1 x 1"	2.05
33-029W	1 x 1-1/4"	3.99
33-320W	1" x 1-1/2"	6.20
33-349W	1-1/4" x 3/4"	4.45
33-028W	1-1/4 x 1"	3.22
33-030W	1-1/4 x 1-1/4"	3.60
33-032W	1-1/4 x 1-1/2"	3.35
33-321W	1-1/2" x 1-1/4"	4.10
33-033W	1-1/2 x 1-1/2"	4.09
33-322W	2" x 1-1/2"	18.04
33-035W	2 x 2"	7.59

ELBOWS

B

POLYETHYLENE ELBOWS
Hose ID x MALE PIPE

Part #	Size	List Price
33-308B	3/16 x 1/8	1.32
33-038B	1/4 x 1/8	1.34
33-039B	1/4 x 1/4	1.28
33-309B	1/4 x 3/8	0.97
33-046B	3/8 x 1/8	1.28
33-041B	3/8 x 1/4	1.53
33-042B	3/8 x 3/8	2.52
33-047B	3/8 x 1/2	1.70
33-043B	1/2 x 3/8	1.61
33-311B	1/2 x 1/2	1.44
33-385B	1/2 x 3/4	3.28
33-044B	5/8 x 3/8	1.94
33-045B	5/8 x 1/2	2.28
33-312B	5/8 x 3/4	2.61
33-313B	3/4 x 1/2	2.38
33-314B	3/4 x 3/4	3.36
33-316B	1 x 1	3.38

P

POLYPROPYLENE BARB ELBOW

Part #	Size	List Price
33-048P	1/2 x 1/4	1.63
33-311P	1/2 x 1/2	1.72
33-385P	1/2 x 3/4	2.59
33-313P	3/4 x 1/2	2.01
33-314P	3/4 x 3/4	2.35
33-316P	1 x 1	2.84
33-334P	1-1/4 x 1	6.75
33-461P	1-1/4 x 1-1/4	4.96
33-463P	1-1/2 x 1-1/2	7.50

W

NYLON BARB X MIP ELBOWS

Part #	Size	List Price
33-381W	3/16 x 1/4	2.01
33-038W	1/4 x 1/8	1.70
33-039W	1/4 x 1/4	1.43
33-309W	1/4 x 3/8	1.87
33-351W	1/4 x 1/2	1.58
33-040W	5/16 x 1/4	1.85
33-310W	5/16 x 3/8	2.23
33-046W	3/8 x 1/8	1.72
33-041W	3/8 x 1/4	1.56
33-042W	3/8 x 3/8	1.34
33-047W	3/8 x 1/2	1.74
33-384W	3/8 x 3/4	2.40
33-048W	1/2 x 1/4	1.70
33-043W	1/2 x 3/8	1.66
33-311W	1/2 x 1/2	1.65
33-385W	1/2 x 3/4	2.21
33-044W	5/8 x 3/8	1.86
33-045W	5/8 x 1/2	2.17
33-312W	5/8 x 3/4	2.47
33-313W	3/4 x 1/2	2.26
33-314W	3/4 x 3/4	2.18
33-315W	3/4 x 1	2.40
33-386W	1x3/4	3.09
33-316W	1 x 1	3.04
33-460W	1 x 1-1/4	4.96
33-461W	1-1/4 x 1-1/4	6.22
33-462W	1-1/2 x 1-1/4	6.36
33-463W	1-1/2 x 1-1/2	7.46
33-464W	2 x 2	9.49

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	List Price
33-053B	1/4 x 1/4"	5.57

W

NYLON ADAPTER
Barb x FIP

Part #	Size	List Price
33-052W	1/4 x 1/8"	3.73
33-053W	1/4 x 1/4"	5.71
33-058W	3/8 x 1/4"	1.92
33-059W	3/8 x 3/8"	4.41
33-060W	3/8 x 1/2"	6.22
33-442W	3/8 x 3/4"	4.67
33-066W	1/2 x 1/4"	3.63
33-061W	1/2 x 1/2"	3.79
33-067W	1/2 x 3/4"	4.26
33-068W	5/8 x 1/2"	3.51
33-063W	5/8 x 3/4"	6.04
33-064W	3/4 x 1/2"	5.04
33-065W	3/4 x 3/4"	6.10

HOSE BARB X FE ELBOW

W

NYLON ELBOW
Hose ID x Female Pipe

Part #	Size	List Price
33-343W	1/2 x 1/2	2.86
33-345W	3/4 x 1/2	4.41
33-471W	3/4 x 3/4	6.22

P = Polypropylene
W = White Nylon
B = Black Polyethylene

UNION ELBOWS

B

POLYETHYLENE ELBOW

Part #	Size	List Price
33-390B	1/4	1.42
33-391B	3/8	1.80
33-394B	1/2	1.39
33-395B	5/8	2.03
33-396B	3/4	2.20

W

NYLON ELBOW

Part #	Size	List Price
33-390W	1/4	1.61
33-391W	3/8	1.63
33-394W	1/2	1.67
33-395W	5/8	2.15
33-396W	3/4	2.11
33-397W	1	3.48
33-398W	1-1/4	9.86
33-399W	1-1/2	12.70
33-389W	2	19.80

SPLICERS

B

POLYETHYLENE SPLICER

Part #	Size	List Price
33-091B	1/8	0.70
33-092B	3/16	0.84
33-093B	1/4	0.72
33-095B	3/8	0.82
33-096B	1/2	0.78
33-097B	5/8	0.97
33-098B	3/4	2.46

POLYPROPYLENE SPLICER

Part #	Size	List Price
33-095P	3/8	0.91
33-096P	1/2	0.88
33-098P	3/4	1.55
33-099P	1	1.82

SPLICERS

W

NYLON SPLICES

Part #	Size	List Price
33-091W	1/8	0.85
33-092W	3/16	1.08
33-093W	1/4	1.64
33-094W	5/16	1.14
33-095W	3/8	0.80
33-096W	1/2	0.92
33-097W	5/8	1.09
33-098W	3/4	1.56
33-099W	1	2.34
33-480W	1-1/4	4.25
33-481W	1-1/2	4.05
33-482W	2	15.46

REDUCING SPLICERS

B

POLYETHYLENE SPLICES

Part #	Size	List Price
33-406B	3/8 x 1/4	0.78
33-407B	1/2 x 1/4	0.79
33-408B	1/2 x 3/8	0.83
33-410B	5/8 x 1/2	0.80

W

NYLON SPLICES

Part #	Size	List Price
33-079W	1/4 x 1/8	0.70
33-347W	1/4 x 3/16	0.72
33-406W	3/8 x 1/4	0.97
33-348W	3/8 x 5/16	0.82
33-407W	1/2 x 1/4	0.87
33-408W	1/2 x 3/8	0.96
33-409W	5/8 x 3/8	1.09
33-410W	5/8 x 1/2	1.04
33-089W	3/4 x 1/2	2.06

TEES BARBED ON ALL SIDES

B

POLYETHYLENE TEE

Part #	Size	List Price
33-415B	1/8	1.32
33-418B*	3/16	1.22
33-420B	3/16	1.68
33-422B	1/4	1.35
33-426B	5/16	2.83
33-429B	3/8	1.35
33-433B	1/2	1.40
33-436B	5/8	1.76
33-437B	3/4	1.95
33-438B	1	2.38

P

POLYPROPYLENE TEE

Part #	Size	List Price
33-429P	3/8	1.93
33-440P	1-1/2	6.14

ALL HOSE BARB "Y"

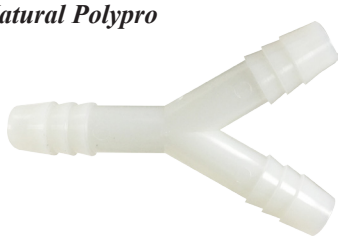
P

POLYPROPYLENE WYE

Part #	Size	List Price
33-300P*	1/4"	7.29
33-301P*	3/8"	4.51
33-302P*	1/2"	8.25

**Natural Polypro*

W



NYLON WYE

Part #	Size	List Price
33-301W	3/8"	3.52

W

NYLON TEE

Part #	Size	List Price
33-415W	1/8	1.81
33-417W	5/32	3.32
33-420W	3/16	1.59
33-422W	1/4	1.80
33-426W	5/16	1.82
33-429W	3/8	1.53
33-433W	1/2	1.77
33-436W	5/8	1.98
33-437W	3/4	2.42
33-438W	1	3.51
33-439W	1-1/4	5.83
33-440W	1-1/2	7.36
33-441W	2	21.10

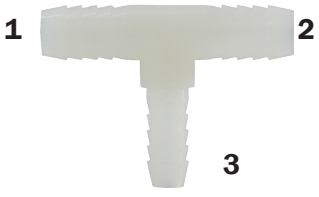
REDUCING TEES

B

POLYETHYLENE TEE

Part #	Size	List Price
33-423B	3/8 x 3/8 x 1/4	1.55
33-430B	1/2 x 1/2 x 3/8	1.73
33-432B	3/8 x 3/8 x 1/2	2.02
33-434B	1/2 x 5/8 x 1/2	1.96
33-435B	3/4 x 3/4 x 1/2	2.01

W



NYLON TEE

Part #	Size	List Price
33-430W	1/2 x 1/2 x 3/8	2.06
33-431W	5/8 x 5/8 x 3/8	1.84
33-432W	3/8 x 3/8 x 1/2	2.30
33-435W	3/4 x 3/4 x 1/2	2.69

MALE BRANCH TEE

W

NYLON BRANCH TEE

Part #	Size	List Price
33-448W	1/4 x 1/4	1.79
33-450W	3/8 x 1/4	2.04
33-451W	3/8 x 3/8	2.85
33-453W	1/2 x 1/4	2.71
33-454W	1/2 x 3/8	1.87
33-455W	1/2 x 1/2	1.71
33-458W	5/8" x 3/4"	2.38
33-456W	3/4 x 3/4	2.52

Every house where love abides and friendship is a guest, is surely home, and home, sweet home, for there the heart can rest.

-Henry Van Dyke

PLASTIC GARDEN HOSE

PLASTIC FITTINGS

PLASTIC GARDEN HOSE FITTINGS

FITTINGS WITH GARDEN HOSE THREAD

GARDEN HOSE CAP

- Washer not included

- White Nylon

P

Part #	Size	List Price
30-103P	3/4"	1.22

GARDEN HOSE THREAD ADAPTERS

BARB X MALE GARDEN HOSE

- White Nylon

Part #	Size	List Price
31-038	1/4"	1.45
31-039	3/8"	1.20
31-040	1/2"	1.93
31-041	5/8"	1.61
31-042	3/4"	1.15

Be ever soft and pliable like a reed. Not hard and unbending like a cedar.

-The Talmud

GARDEN HOSE ADAPTER INSERTS

- for assembly with 31-022

- White Nylon

Part #	Size	List Price
31-030	1/4"	0.63
31-031	3/8"	0.49
31-032	1/2"	0.98
31-033	5/8"	0.94
31-034	3/4"	0.87
31-035	1/2" MPT	2.53

GARDEN HOSE NUT

- White Nylon

Part #	Size	List Price
31-022	3/4"	1.04
31-023	3/4" FIP	1.15

MALE GARDEN HOSE X FEMALE PIPE

- White Nylon

Part #	Size	List Price
31-067	MGH X 1/4	3.68
31-068	MGH X 1/2 FIP	4.37
31-069	MGH X 3/4	2.95

FEMALE GARDEN HOSE X MALE PIPE

- White Nylon

Part #	Size	List Price
31-093	FGH X 3/4 MPT	4.28
31-095	FGH X 3/4 MGH	2.95

FEMALE GARDEN HOSE X FEMALE PIPE

- White Nylon

Part #	Size	List Price
31-096	FGH X 1/2 FIP	4.00
31-097	FGH X 3/4 FIP	6.63

MALE GARDEN HOSE X MALE PIPE

- White Nylon

Part #	Size	List Price
31-055	GHT X 3/8 MPT	1.21
31-058	GHT X 1/2 MPT	1.35
31-063	GHT X 3/4 MPT	1.58
31-064	GHT X 1 MPT	1.41

PLASTIC COMPRESSION FITTINGS

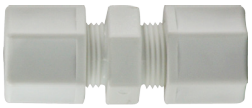
Corrosion resistant thermoresins designed to resist vibration, provide good electrical insulation, low flow resistance, and resistance to scale buildup.

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	List Price
17-064P	1/4"	4.16
17-066P	3/8"	8.75
17-079P	3/8" x 1/4"	5.47
17-068P	1/2"	7.48
17-081P	1/2" x 3/8"	9.76

• Nylon

Part #	Size	List Price
17-064N	1/4"	3.91
17-065N	5/16"	4.20
17-078N	5/16" x 1/4"	4.41
17-066N	3/8"	6.40
17-079N	3/8" x 1/4"	7.77
17-068N	1/2"	9.62

BULKHEAD UNIONS

• Nylon

Part #	Size	List Price
17-088N	1/4"	6.51
17-090N	3/8"	9.04
17-091N	1/2"	9.19

UNION TEES

• Nylon

Part #	Size	List Price
17-103N	1/4"	6.97
17-105N	3/8"	13.65
17-106N	1/2"	12.50

UNION ELBOWS

P

Part #	Size	List Price
17-124P	1/4"	4.70
17-126P	3/8"	6.87
17-127P	1/2"	9.87

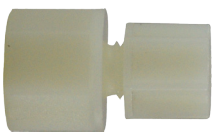
• Nylon

Part #	Size	List Price
17-124N	1/4"	7.38
17-126N	3/8"	6.82

FEMALE CONNECTORS

P

Part #	Size	List Price
17-145P	1/4 x 1/8	3.45
17-153P	3/8 x 1/4	6.00
17-154P	3/8 x 3/8	5.76
17-158P	1/2 x 3/8	6.31
17-159P	1/2 x 1/2	5.43



• Nylon

Part #	Size	List Price
17-146N	1/4 x 1/4	3.54
17-153N	3/8 x 1/4	3.84
17-154N	3/8 x 3/8	5.76

MALE CONNECTORS

P

Part #	Size	List Price
17-179P	1/4 x 1/8	3.60
17-180P	1/4 x 1/4	3.78
17-188P	3/8 x 1/4	4.04
17-189P	3/8 x 3/8	4.21
17-190P	3/8 x 1/2	5.55
17-193P	1/2 x 1/4	8.79
17-194P	1/2 x 3/8	6.06
17-195P	1/2 x 1/2	8.37

• Nylon

Part #	Size	List Price
17-179N	1/4 x 1/8	2.79
17-180N	1/4 x 1/4	2.91
17-188N	3/8 x 1/4	4.67
17-189N	3/8 x 3/8	4.13
17-190N	3/8 x 1/2	5.79
17-193N	1/2 x 1/4	5.57
17-194N	1/2 x 3/8	4.86
17-195N	1/2 x 1/2	5.91

MALE ELBOWS

P

Part #	Size	List Price
17-225P	1/4 x 1/4	4.80
17-233P	3/8 x 1/4	7.21
17-234P	3/8 x 3/8	5.77
17-237P	1/2 x 3/8	6.36
17-238P	1/2 x 1/2	8.88

• Nylon

Part #	Size	List Price
17-224N	1/4 x 1/8	4.77
17-225N	1/4 x 1/4	5.15
17-233N	3/8 x 1/4	6.44
17-234N	3/8 x 3/8	8.61
17-237N	1/2 x 3/8	5.49
17-238N	1/2 x 1/2	6.00

PLASTIC PUSH-IN TUBE FITTINGS

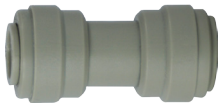
Manufactured from safe, non-toxic materials meeting the requirements of the US FDA, WRAS, ANSI/NSF-51, 61, and SK Zert. Our products are widely used in water purification, food/beverage and pneumatic systems.

- 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 / Temperature	Small Size						Large Size				
	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	7/8"			28mm
	4mm	5mm	6mm	8mm	10mm	12mm	15mm	16mm	18mm	22mm	
1℃ (34℉)	16bar (230PSI)				11bar (170PSI)		11bar (170PSI)				
20℃ (68℉)	16bar (230PSI)				11bar (170PSI)		11bar (170PSI)				
65℃ (150℉)	10bar (150PSI)				7bar (100PSI)		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	List Price
20-018P	5/32"	4.31
20-702P	3/16"	4.20
20-019P	1/4"	4.16
20-703P	5/16"	5.40
20-020P	3/8"	5.76
20-021P	1/2"	6.96

UNION TEE

Part #	Tube OD	List Price
20-028P	1/4"	6.36
20-031P	5/16"	6.57
20-029P	3/8"	7.38
20-030P	1/2"	9.11

REDUCING ELBOW

Part #	Tube OD	Tube OD	List Price
20-732P	5/16"	1/4"	8.31
20-733P	3/8"	3/16"	5.69
20-734P	3/8"	1/4"	8.68
20-736P	1/2"	3/8"	12.42

REDUCING UNION

Part #	Tube OD	Tube OD	List Price
20-750P	1/4"	3/16"	7.86
20-753P	5/16"	1/4"	7.89
20-754P	3/8"	3/16"	11.55
20-755P	3/8"	1/4"	7.28
20-756P	3/8"	5/16"	9.83
20-758P	1/2"	3/8"	8.81

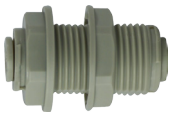
REDUCING BRANCH TEE

Part #	Tube OD	Tube OD	List Price
20-725P	3/8"	1/4"	12.98
20-724P	1/2"	3/8"	15.60

FEMALE CONNECTOR

Part #	Tube OD	Thread NPTF	List Price
20-993P	1/4"	1/8"	8.07
20-035P	1/4"	1/4"	6.99
20-944P	3/8"	1/8"	9.22
20-036P	3/8"	1/4"	9.01

BULKHEAD UNION



Part #	Tube OD	List Price
20-127P	1/4"	8.89
20-128P	3/8"	10.70
20-129P	1/2"	16.12

UNION ELBOW

Part #	Tube OD	List Price
20-152P	1/4"	5.32
20-155P	5/16"	6.84
20-153P	3/8"	8.75
20-154P	1/2"	9.67

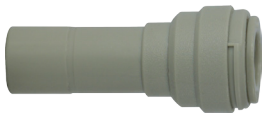
MALE CONNECTOR

Part #	Tube OD	Thread NPTF	List Price
20-050P	5/32"	1/8"	3.53
20-054P	1/4"	1/8"	3.50
20-055P	1/4"	1/4"	3.64
20-056P	1/4"	3/8"	5.05
20-531P	5/16"	1/4"	4.58
20-532P	5/16"	3/8"	5.77
20-057P	3/8"	1/8"	6.90
20-058P	3/8"	1/4"	5.06
20-059P	3/8"	3/8"	5.15
20-062P	3/8"	1/2"	9.78
20-061P	1/2"	3/8"	7.49
20-063P	1/2"	1/2"	8.76

STEM ADAPTER

Part #	Tube OD	Thread NPTF	List Price
20-524P	1/4"	1/8"	1.87
20-525P	1/4"	1/4"	1.88
20-528P	3/8"	1/4"	2.26
20-529P	3/8"	3/8"	2.82

REDUCER



Part #	Tube OD	Tube OD	List Price
20-512P	3/8"	1/4"	8.01
20-763P	3/8"	5/16"	7.21
20-514P	1/2"	3/8"	11.86

FIXED ELBOW

Part #	Tube OD	Thread NPTF	List Price
20-068P	1/4"	1/8"	5.02
20-069P	1/4"	1/4"	5.33
20-070P	1/4"	3/8"	6.05
20-072P	3/8"	1/4"	6.92
20-073P	3/8"	3/8"	9.39

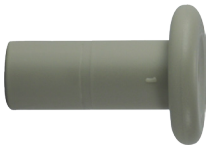
PLUG-IN ELBOW

Part #	Tube OD	Tube OD	List Price
20-740P	5/32"	5/32"	5.23
20-742P	1/4"	1/4"	7.13
20-743P	5/16"	5/16"	8.99
20-745P	3/8"	1/4"	8.33
20-747P	3/8"	3/8"	10.21
20-748P	1/2"	1/2"	11.98

2-WAY DIVIDER

Part #	Tube OD	List Price
20-776P	5/16"	11.28
20-777P	3/8"	9.88

PLUG



Part #	Tube OD	List Price
20-876P	5/32"	1.37
20-878P	1/4"	1.44
20-880P	3/8"	2.33
20-881P	1/2"	3.68

TUBE END STOP

Part #	Tube OD	List Price
20-925P	1/4"	3.88
20-927P	3/8"	5.00

PL X PL

Part #	Tube OD	List Price
20-900P	1/4"	15.47
20-901P	3/8"	16.69

PL X MALE NPTF

Part #	Tube OD	Thread NPTF	List Price
20-904P	1/4"	1/4"	13.77
20-905P	3/8"	3/8"	17.72

CHECK VALVE

Part #	Tube OD	List Price
20-779P	3/8"	55.78

See Polyethylene Tubing on pages 332