

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 Temperature	Small Size						Large Size				
	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	7/8"	1"	1 1/8"	1 1/4"
4mm											
5mm											
6mm											
8mm											
10mm											
12mm											
15mm											
16mm											
18mm											
22mm											
25mm											
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	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

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

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