

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)

Temperature	Small Size						Large Size					
	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1 1/8"	1 1/4"	1 1/2"
1°C (34°F)	4mm	5mm	6mm	8mm	10mm	12mm	15mm	16mm	18mm	22mm	23mm	
16bar (230PSI)	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
20018P	5/32"	---
20019P	1/4"	---
20020P	3/8"	---
20021P	1/2"	---

UNION TEE



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

UNION ELBOW



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

REDUCING UNION



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

REDUCING ELBOW



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

BULKHEAD UNION



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