

PLASTIC PUSH-IN TUBE FITTINGS

Fitting Working Specifications

- **Temperature:**
Air: -140°F to +167°F (-25°C to 75°C)
Water: -33°F to +140°F (-1°C to 60°C)

- **Pressure:**
Air: 0 - 150 lbs. psi
Liquid: 0 - 150 lbs. psi
Suitable for Vacuum

Material Specifications

- **Bodies:**
Food Grade, Acetal Copolymer or Polypropylene
- **O'Rings:**
Food Grade Nitrile Rubber or EPDM
- **Collet:**
Food Grade Acetal Copolymer,
stainless steel teeth



Fitting Tube Types

- **Plastic Tube:**
Polyethylene, nylon, polyurethane (for soft tubing or thin wall tube, tube supports are recommended).
- **Braided Tube:**
For Braided Tube, the use of Tube to Hose Stems and Elbows is required. To retain braided tube on barbs, the use of clamps is also recommended.
- **Metal Tube (soft):**
Brass, Copper and Mild Steel; Ends must be de-burred, no sharp edges.
- **Metal Tube (hard):**
Superseal fittings are recommended for stainless steel and other hard metal tubes; Ends must be deburred, no sharp edges.

MALE CONNECTOR



Part #	Tube OD	Tube NPTF
20-050P	5/32	1/8
20-046P	5/32	1/4
20-052P	3/16	1/8
20-054P	1/4	1/8
20-055P	1/4	1/4
20-531P	5/16	1/4
20-056P	1/4	3/8
20-532P	5/16	3/8
20-057P	3/8	1/8
20-058P	3/8	1/4
20-059P	3/8	3/8
20-062P	3/8	1/2
20-061P	1/2	3/8
20-063P	1/2	1/2

More sizes available upon request.

Also available in metric sizes.

UNION CONNECTOR



Part #	Tube OD2
20-018P	5/32
20-702P	3/16
20-019P	1/4
20-703P	5/16
20-020P	3/8
20-021P	1/2

CROSS



Part #	Tube OD2
20-143P	3/8

REDUCING UNION



Part #	Tube OD	Tube NPTF
20-750P	1/4	3/16
20-751P	5/16	5/32
20-752P	5/16	3/16
20-753P	5/16	1/4
20-754P	3/8	3/16
20-755P	3/8	1/4
20-756P	3/8	5/16
20-757P	1/2	5/16
20-758P	1/2	3/8

UNION ELBOW



Part #	Tube OD2
20-151P	5/32
20-704P	3/16
20-152P	1/4
20-155P	5/16
20-153P	3/8
20-154P	1/2

Nipples & Fittings

REDUCING ELBOW



Part #	Tube OD	Tube OD
20-730P	5/16	5/32
20-731P	5/16	3/16
20-732P	5/16	1/4
20-733P	3/8	3/16
20-734P	3/8	1/4
20-735P	3/8	5/16
20-736P	1/2	3/8

FIXED ELBOW



Part #	Tube OD	Thread NPTF
20-068P	1/4	1/8
20-069P	1/4	1/4
20-070P	1/4	3/8
20-072P	3/8	1/4
20-073P	3/8	3/8

PLUG-IN ELBOW

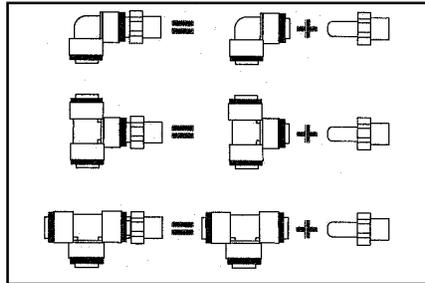


Part #	Stem OD	Tube OD
20-740P	5/32	5/32
20-741P	3/16	3/16
20-742P	1/4	1/4
20-743P	5/16	5/16
20-744P	3/8	3/16
20-745P	3/8	1/4
20-746P	3/8	5/16
20-747P	3/8	3/8
20-748P	1/2	1/2

More sizes available upon request

Adapatability

Products can be coupled together to form new, intergral fittings.



Use to get reducing swivel sizes you need!

STEM ADAPTER



Part #	Stem OD	Thread NPTF
20-522P	5/32	1/8
20-523P	5/32	1/4
20-700P	3/16	1/8
20-524P	1/4	1/8
20-526P	5/16	1/8
20-525P	1/4	1/4
20-527P	5/16	1/4
20-701P	5/16	3/8
20-528P	3/8	1/4
20-529P	3/8	3/8
20-530P	1/2	3/8
20-533P	1/2	1/2

REDUCER



Part #	Stem OD	Tube OD
20-759P	3/16	5/32
20-760P	5/16	3/16
20-761P	5/16	1/4
20-762P	3/8	3/16
20-512P	3/8	1/4
20-763P	3/8	5/16
20-764P	1/2	5/16
20-514P	1/2	3/8

UNION TEE



Part #	Tube OD
20-026P	5/32
20-027P	3/16
20-028P	1/4
20-031P	5/16
20-029P	3/8
20-030P	1/2

REDUCING BRANCH TEE



Part #	Tube OD Ends	Tube OD Branch
20-724P	1/2	3/8
20-725P	3/8	1/4

BULKHEAD UNION



Part #	Tube OD
20-125P	5/32
20-126P	3/16
20-127P	1/4
20-123P	5/16
20-128P	3/8
20-129P	1/2

FEMALE CONNECTOR



Part #	Tube OD	Thread NPTF
20-993P	1/4	1/8
20-035P	1/4	1/4
20-944P	3/8	1/8
20-036P	3/8	1/4

Nipples & Fittings

