

Inch Acetal Gray

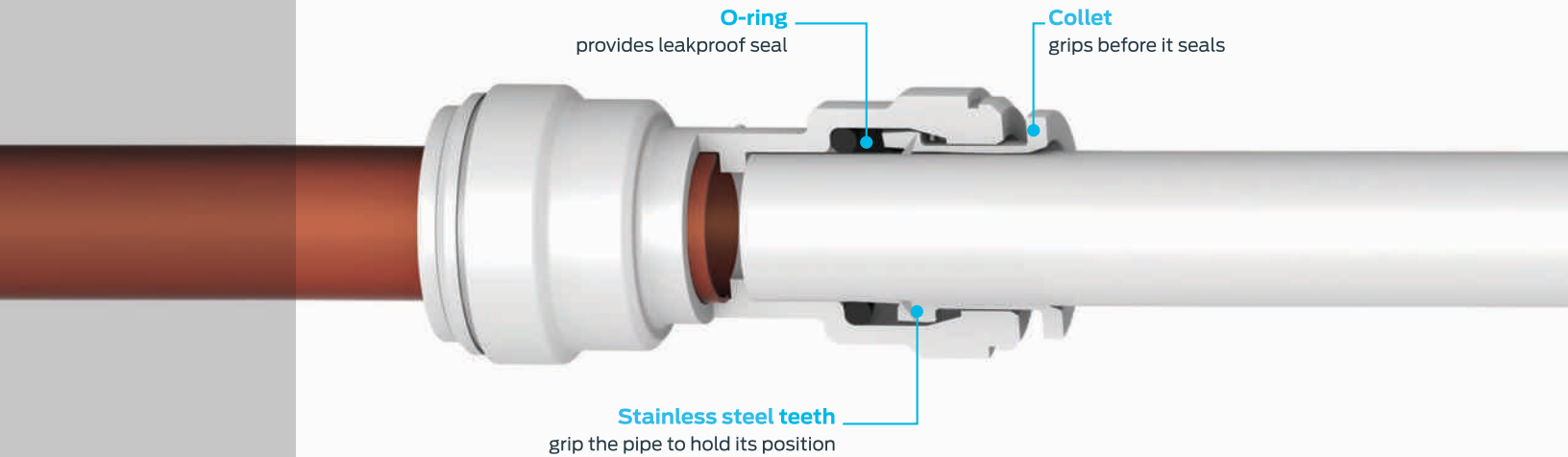
JJD

Fluid System Products

Fittings, Valves & Tubing Catalog



How to make a Push-Fit connection



To connect

Keep product clean until ready to use. Always pressure test once installed.



Step 1

Cut the tube square and remove any burrs or score marks. We recommend using a tube insert for soft or thin-walled plastic tubing.



Step 2

Push the tube into the fitting and up to the tube stop.



Step 3

Pull on the tube to check that it is secure. Test the system before use.

To disconnect



Step 1

Make sure that the system is depressurized, then push the collet square against the fitting. With the collet held in this position, the tube can be removed.

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JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884

Toronto, ON



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Fluid System Fittings Inch Acetal Gray

JJD Fluid System Products

The PI Range of inch-size push-fit fittings is offered for tube sizes 5/32" OD to 1/2" OD. These fittings are manufactured in gray acetal copolymer with a food grade nitrile O-ring, making them especially suitable for applications involving foodstuffs and potable liquids. They are also suitable for air and inert gases and can, therefore, be used on CO₂ lines, pneumatic applications and vacuum.

Working pressures and temperatures

5/32"-5/16": Max. 230 psi at 68°F 3/8"-1/2": Max. 150 psi at 68°F
 Max. 150 psi at 150°F Max. 100 psi at 150°F



NSF 51
NSF 61

For general technical specifications, refer to page 80.

Male Connector
NPTF Thread



| Part Number | Tube OD | Thread NPTF | Bag Qty | Box Qty |
|-------------|---------|-------------|---------|---------|
| PM010421S | 5/32" | 1/8" | 10 | 500 |
| PM010422S | 5/32" | 1/4" | 10 | 500 |
| PI010621S | 3/16" | 1/8" | 10 | 500 |
| *PI010821S | 1/4" | 1/8" | 10 | 500 |
| *PI010822S | 1/4" | 1/4" | 10 | 400 |
| PI010823S | 1/4" | 3/8" | 10 | 300 |
| PM010821S | 5/16" | 1/8" | 10 | 400 |
| PM010822S | 5/16" | 1/4" | 10 | 400 |
| PM010823S | 5/16" | 3/8" | 10 | 300 |
| **PI011221S | 3/8" | 1/8" | 10 | 250 |
| **PI011222S | 3/8" | 1/4" | 10 | 250 |
| PI011223S | 3/8" | 3/8" | 10 | 250 |
| PI011224S | 3/8" | 1/2" | 10 | 200 |
| PI011623S | 1/2" | 3/8" | 10 | 150 |
| PI011624S | 1/2" | 1/2" | 10 | 150 |
| PI012026S | 5/8" | 3/4" | 10 | 100 |

Also available with blue or red collets.
 *Use suffix -B for blue collets
 **Use suffix -R for red collets

Male Connector
BSPT Thread



| Part Number | Tube OD | Thread BSPT | Bag Qty | Box Qty |
|-------------|---------|-------------|---------|---------|
| PM010401S | 5/32" | 1/8" | 10 | 500 |
| PM010402S | 5/32" | 1/4" | 10 | 500 |
| PI010601S | 3/16" | 1/8" | 10 | 500 |
| PI010602S | 3/16" | 1/4" | 10 | 500 |
| PI010801S | 1/4" | 1/8" | 10 | 500 |
| PI010802S | 1/4" | 1/4" | 10 | 400 |
| PM010801S | 5/16" | 1/8" | 10 | 400 |
| PM010802S | 5/16" | 1/4" | 10 | 400 |
| PM010803S | 5/16" | 3/8" | 10 | 300 |
| PI011202S | 3/8" | 1/4" | 10 | 250 |
| PI011203S | 3/8" | 3/8" | 10 | 250 |
| PI011603S | 1/2" | 3/8" | 10 | 150 |
| PI011604S | 1/2" | 1/2" | 10 | 150 |

Male Connector
BSPP Thread



| Part Number | Tube OD | Thread BSPP | Bag Qty | Box Qty |
|-------------|---------|-------------|---------|---------|
| PI010812S | 1/4" | 1/4" | 10 | 250 |
| PI011212S | 3/8" | 1/4" | 10 | 250 |
| PI011213S | 3/8" | 3/8" | 10 | 250 |

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Male Connector
BSPP Thread



| Part Number | Tube OD | Thread BSPP | Bag Qty | Box Qty |
|-------------|---------|-------------|---------|---------|
| NCPI011211S | 3/8" | 1/8" | 10 | 200 |
| NCPI011212S | 3/8" | 1/4" | 10 | 250 |

No thread seal on 3/8" x 1/8"
3/8" x 1/4" has special large seal for use with chamfered face ports

Male Connector
MFL Thread - 45° Flare



| Part Number | Tube OD | Thread MFL | Bag Qty | Box Qty |
|-------------|---------|------------|---------|---------|
| PI0108F4S | 1/4" | 1/4" | 10 | 300 |
| PM0108C5S | 5/16" | 1/2"-16UN | 10 | 400 |
| PI0112F4S | 3/8" | 1/4" | 10 | 250 |
| PI0112F5S | 3/8" | 5/16" | 10 | 250 |
| PI0112F6S | 3/8" | 3/8" | 10 | 300 |
| PI0112F8S | 3/8" | 1/2" | 10 | 200 |
| PI0112C5S | 3/8" | 1/2"-16UN | 10 | 200 |
| PI0116F8S | 1/2" | 1/2" | 10 | 200 |

1/4" (MFL) corresponds to a 7/16-20 UNF
5/16" (MFL) corresponds to a 1/2-20 UNF
3/8" (MFL) corresponds to a 5/8-18 UNF
1/2" (MFL) corresponds to a 3/4-16 UNF

Union Tee



| Part Number | Tube OD | Bag Qty | Box Qty |
|-------------|---------|---------|---------|
| PM0204S | 5/32" | 10 | 400 |
| PI0206S | 3/16" | 10 | 400 |
| PI0208S | 1/4" | 10 | 300 |
| PM0208S | 5/16" | 10 | 200 |
| PI0212S | 3/8" | 10 | 100 |
| PI0216S | 1/2" | 10 | 50 |

Union Elbow



| Part Number | Tube OD | Bag Qty | Box Qty |
|-------------|---------|---------|---------|
| PM0304S | 5/32" | 10 | 500 |
| PI0306S | 3/16" | 10 | 500 |
| PI0308S | 1/4" | 10 | 400 |
| PI0308S-B | 1/4" | 10 | 400 |
| PM0308S | 5/16" | 10 | 300 |
| PI0312S | 3/8" | 10 | 200 |
| PI0316S | 1/2" | 10 | 100 |

-B denotes blue collet

Union Connector



| Part Number | Tube OD | Bag Qty | Box Qty |
|-------------|---------|---------|---------|
| PM0404S | 5/32" | 10 | 500 |
| PI0406S | 3/16" | 10 | 500 |
| PI0408S | 1/4" | 10 | 400 |
| PM0408S | 5/16" | 10 | 300 |
| PI0412S | 3/8" | 10 | 200 |
| PI0416S | 1/2" | 10 | 100 |

Stem Adapter
NPTF Thread



| Part Number | Stem OD | Thread NPTF | Bag Qty | Box Qty |
|-------------|---------|-------------|---------|---------|
| PM050421S | 5/32" | 1/8" | 10 | 500 |
| PM050422S | 5/32" | 1/4" | 10 | 500 |
| PI050621S | 3/16" | 1/8" | 10 | 500 |
| PI050821S | 1/4" | 1/8" | 10 | 500 |
| PI050822S | 1/4" | 1/4" | 10 | 500 |
| PI050823S | 1/4" | 3/8" | 10 | 300 |
| PM050821S | 5/16" | 1/8" | 10 | 500 |
| PM050822S | 5/16" | 1/4" | 10 | 500 |
| PM050823S | 5/16" | 3/8" | 10 | 300 |
| PI051222S | 3/8" | 1/4" | 10 | 300 |
| PI051223S | 3/8" | 3/8" | 10 | 300 |
| PI051623S | 1/2" | 3/8" | 10 | 150 |
| PI051624S | 1/2" | 1/2" | 10 | 150 |

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Stem Adapter BSPT Thread



| Part Number | Stem OD | Thread BSPT | Bag Qty | Box Qty |
|-------------|---------|-------------|---------|---------|
| PI050601S | 3/16" | 1/8" | 10 | 500 |
| PI050801S | 1/4" | 1/8" | 10 | 500 |
| PI050802S | 1/4" | 1/4" | 10 | 500 |
| PM050801S | 5/16" | 1/8" | 10 | 500 |
| PM050802S | 5/16" | 1/4" | 10 | 500 |
| PM050803S | 5/16" | 3/8" | 10 | 300 |
| PI051202S | 3/8" | 1/4" | 10 | 300 |
| PI051203S | 3/8" | 3/8" | 10 | 300 |
| PI051603S | 1/2" | 3/8" | 10 | 200 |
| PI051604S | 1/2" | 1/2" | 10 | 150 |

Stem Adapter BSPP Thread



| Part Number | Stem OD | Thread BSPP | Bag Qty | Box Qty |
|-------------|---------|-------------|---------|---------|
| PM050812S | 5/16" | 1/4" | 10 | 500 |
| PI051212S | 3/8" | 1/4" | 10 | 300 |
| PI051213S | 3/8" | 3/8" | 10 | 300 |

Reducer



| Part Number | Stem OD | Tube OD | Bag Qty | Box Qty |
|-------------|---------|---------|---------|---------|
| PI060605S | 3/16" | 5/32" | 10 | 500 |
| PI061006S | 5/16" | 3/16" | 10 | 500 |
| PI061008S | 5/16" | 1/4" | 10 | 500 |
| PI061206S | 3/8" | 3/16" | 10 | 500 |
| PI061208S | 3/8" | 1/4" | 10 | 400 |
| PI061210S | 3/8" | 5/16" | 10 | 400 |
| PI061610S | 1/2" | 5/16" | 10 | 300 |
| PI061612S | 1/2" | 3/8" | 10 | 250 |

Plug



| Part Number | Tube OD | Bag Qty | Box Qty |
|-------------|---------|---------|---------|
| PM0804S | 5/32" | 10 | 1000 |
| PI0806S | 3/16" | 10 | 1000 |
| PI0808S | 1/4" | 10 | 500 |
| PM0808S | 5/16" | 10 | 500 |
| PI0812S | 3/8" | 10 | 400 |
| PI0816S | 1/2" | 10 | 300 |

Swivel Male Elbow NPTF Thread



| Part Number | Tube OD | Thread NPTF | Bag Qty | Box Qty |
|-------------|---------|-------------|---------|---------|
| PM090421S | 5/32" | 1/8" | 10 | 400 |
| PM090422S | 5/32" | 1/4" | 10 | 200 |
| PI090621S | 3/16" | 1/8" | 10 | 200 |
| PI090821S | 1/4" | 1/8" | 10 | 200 |
| PI090822S | 1/4" | 1/4" | 10 | 200 |
| PM090821S | 5/16" | 1/8" | 10 | 200 |
| PM090822S | 5/16" | 1/4" | 10 | 200 |
| PM090823S | 5/16" | 3/8" | 10 | 200 |
| PI091221S | 3/8" | 1/8" | 10 | 200 |
| PI091222S | 3/8" | 1/4" | 10 | 100 |
| PI091223S | 3/8" | 3/8" | 10 | 100 |
| PI091622S | 1/2" | 1/4" | 10 | 100 |
| PI091623S | 1/2" | 3/8" | 10 | 50 |
| PI091624S | 1/2" | 1/2" | 10 | 50 |

Swivel Male Elbow BSPT Thread



| Part Number | Tube OD | Thread BSPT | Bag Qty | Box Qty |
|-------------|---------|-------------|---------|---------|
| PI090601S | 3/16" | 1/8" | 10 | 200 |
| PI090801S | 1/4" | 1/8" | 10 | 200 |
| PI090802S | 1/4" | 1/4" | 10 | 200 |
| PM090801S | 5/16" | 1/8" | 10 | 200 |
| PM090802S | 5/16" | 1/4" | 10 | 200 |
| PM090803S | 5/16" | 3/8" | 10 | 200 |
| PI091202S | 3/8" | 1/4" | 10 | 100 |
| PI091203S | 3/8" | 3/8" | 10 | 100 |
| PI091603S | 1/2" | 3/8" | 10 | 50 |
| PI091604S | 1/2" | 1/2" | 10 | 50 |



Swivel Male Branch Tee
NPTF Thread



| Part Number | Tube OD | Thread NPTF | Bag Qty | Box Qty |
|-------------|---------|-------------|---------|---------|
| PM100421S | 5/32" | 1/8" | 10 | 200 |
| PM100422S | 5/32" | 1/4" | 10 | 200 |
| PI100621S | 3/16" | 1/8" | 10 | 200 |
| PI100821S | 1/4" | 1/8" | 10 | 200 |
| PI100822S | 1/4" | 1/4" | 10 | 200 |
| PM100821S | 5/16" | 1/8" | 10 | 100 |
| PM100822S | 5/16" | 1/4" | 10 | 100 |
| PM100823S | 5/16" | 3/8" | 10 | 100 |
| PI101222S | 3/8" | 1/4" | 10 | 100 |
| PI101223S | 3/8" | 3/8" | 10 | 100 |
| PI101623S | 1/2" | 3/8" | 5 | 50 |
| PI101624S | 1/2" | 1/2" | 5 | 50 |

Swivel Male Branch Tee
BSPT Thread



| Part Number | Tube OD | Thread BSPT | Bag Qty | Box Qty |
|-------------|---------|-------------|---------|---------|
| PI100601S | 3/16" | 1/8" | 10 | 200 |
| PI100801S | 1/4" | 1/8" | 10 | 200 |
| PI100802S | 1/4" | 1/4" | 10 | 200 |
| PM100801S | 5/16" | 1/8" | 10 | 100 |
| PM100802S | 5/16" | 1/4" | 10 | 100 |
| PM100803S | 5/16" | 3/8" | 10 | 100 |
| PI101202S | 3/8" | 1/4" | 10 | 100 |
| PI101203S | 3/8" | 3/8" | 10 | 100 |
| PI101603S | 1/2" | 3/8" | 5 | 50 |
| PI101604S | 1/2" | 1/2" | 5 | 50 |

Swivel Male Run Tee
NPTF Thread



| Part Number | Tube OD | Thread NPTF | Bag Qty | Box Qty |
|-------------|---------|-------------|---------|---------|
| PM110421S | 5/32" | 1/8" | 10 | 400 |
| PM110422S | 5/32" | 1/4" | 10 | 400 |
| PI110621S | 3/16" | 1/8" | 10 | 200 |
| PI110821S | 1/4" | 1/8" | 10 | 200 |
| PI110822S | 1/4" | 1/4" | 10 | 200 |
| PM110821S | 5/16" | 1/8" | 10 | 100 |
| PM110822S | 5/16" | 1/4" | 10 | 100 |
| PM110823S | 5/16" | 3/8" | 10 | 100 |
| PI111222S | 3/8" | 1/4" | 10 | 100 |
| PI111223S | 3/8" | 3/8" | 10 | 100 |
| PI111623S | 1/2" | 3/8" | 10 | 50 |
| PI111624S | 1/2" | 1/2" | 10 | 50 |

Swivel Male Run Tee
BSPT Thread



| Part Number | Tube OD | Thread BSPT | Bag Qty | Box Qty |
|-------------|---------|-------------|---------|---------|
| PI110601S | 3/16" | 1/8" | 10 | 200 |
| PI110801S | 1/4" | 1/8" | 10 | 200 |
| PI110802S | 1/4" | 1/4" | 10 | 200 |
| PM110801S | 5/16" | 1/8" | 10 | 100 |
| PM110802S | 5/16" | 1/4" | 10 | 100 |
| PM110803S | 5/16" | 3/8" | 10 | 100 |
| PI111202S | 3/8" | 1/4" | 10 | 100 |
| PI111203S | 3/8" | 3/8" | 10 | 100 |
| PI111603S | 1/2" | 3/8" | 5 | 50 |
| PI111604S | 1/2" | 1/2" | 5 | 50 |

Bulkhead Union



| Part Number | Tube OD | Mounting Hole Dia. | Bag Qty | Box Qty |
|-------------|---------|--------------------|---------|---------|
| PM1204S | 5/32" | 0.67" | 10 | 200 |
| PI1206S | 3/16" | 0.67" | 10 | 200 |
| PI1208S | 1/4" | 0.67" | 10 | 200 |
| PM1208S | 5/16" | 0.83" | 10 | 100 |
| PI1212S | 3/8" | 0.83" | 10 | 100 |
| PI1216S | 1/2" | 1.06" | 5 | 50 |

Bulkhead Unions are not intended for submerged use.

Bulkhead Reducing Union



| Part Number | Tube OD | Tube OD | Mounting Hole Dia. | Bag Qty | Box Qty |
|-------------|---------|---------|--------------------|---------|---------|
| PI121208S | 3/8" | 1/4" | 0.83" | 10 | 150 |
| NC392-02 | 1/2" | 1/4" | 0.67" | 150* | 150 |

*Bulk packed
Bulkhead Unions are not intended for submerged use.



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Enlarger



| Part Number | Stem OD | Tube OD | Bag Qty | Box Qty |
|-------------|---------|---------|---------|---------|
| PI131012S | 5/16" | 3/8" | 10 | 250 |
| PI131216S | 3/8" | 1/2" | 10 | 200 |

Reducing Union Connector



| Part Number | Tube OD | Tube OD | Bag Qty | Box Qty |
|-------------|---------|---------|---------|---------|
| PI200806S | 1/4" | 3/16" | 10 | 200 |
| PM200804S | 5/16" | 5/32" | 10 | 300 |
| PI201006S | 5/16" | 3/16" | 10 | 200 |
| PI201008S | 5/16" | 1/4" | 10 | 200 |
| PI201206S | 3/8" | 3/16" | 10 | 200 |
| PI201208S | 3/8" | 1/4" | 10 | 200 |
| PI201210S | 3/8" | 5/16" | 10 | 200 |
| PI201608S | 1/2" | 1/4" | 10 | 200 |
| PI201610S | 1/2" | 5/16" | 10 | 100 |
| PI201612S | 1/2" | 3/8" | 10 | 100 |

Reducing Elbow



| Part Number | Tube OD | Tube OD | Bag Qty | Box Qty |
|-------------|---------|---------|---------|---------|
| PM210804S | 5/16" | 5/32" | 10 | 300 |
| PI211006S | 5/16" | 3/16" | 10 | 200 |
| PI211008S | 5/16" | 1/4" | 10 | 200 |
| PI211206S | 3/8" | 3/16" | 10 | 200 |
| PI211208S | 3/8" | 1/4" | 10 | 200 |
| PI211210S | 3/8" | 5/16" | 10 | 200 |
| PI211610S | 1/2" | 5/16" | 10 | 100 |
| PI211612S | 1/2" | 3/8" | 10 | 100 |

Plug In Elbow



| Part Number | Stem OD | Tube OD | Bag Qty | Box Qty |
|-------------|---------|---------|---------|---------|
| PM220404S | 5/32" | 5/32" | 10 | 500 |
| PI220606S | 3/16" | 3/16" | 10 | 500 |
| PI220808S | 1/4" | 1/4" | 10 | 500 |
| PM220808S | 5/16" | 5/16" | 10 | 400 |
| PI221206S | 3/8" | 3/16" | 10 | 300 |
| PI221208S | 3/8" | 1/4" | 10 | 300 |
| PI221210S | 3/8" | 5/16" | 10 | 200 |
| PI221212S | 3/8" | 3/8" | 10 | 200 |
| PI221616S | 1/2" | 1/2" | 10 | 100 |

Two Way Divider



| Part Number | Tube OD | Bag Qty | Box Qty |
|-------------|---------|---------|---------|
| PI2308S | 1/4" | 10 | 150 |
| PM2308S | 5/16" | 10 | 100 |
| PI2312S | 3/8" | 10 | 100 |
| PI2316S | 1/2" | 5 | 100 |

Reducing Two Way Divider



| Part Number | Tube OD Inlet | Tube OD Outlet | Bag Qty | Box Qty |
|-------------|---------------|----------------|---------|---------|
| PI241210S | 3/8" | 5/16" | 10 | 100 |



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Tube To Hose Stem



| Part Number | Stem OD | Hose ID | Bag Qty | Box Qty |
|-------------|---------|---------|---------|---------|
| PI250806S | 1/4" | 3/16" | 10 | 500 |
| PI250808S | 1/4" | 1/4" | 10 | 500 |
| PI250810S | 1/4" | 5/16" | 10 | 500 |
| PI251006S | 5/16" | 3/16" | 10 | 500 |
| PI251008S | 5/16" | 1/4" | 10 | 500 |
| PM250808S | 5/16" | 5/16" | 10 | 500 |
| PI251012S | 5/16" | 3/8" | 10 | 400 |
| PI251208S | 3/8" | 1/4" | 10 | 400 |
| PI251210S | 3/8" | 5/16" | 10 | 400 |
| PI251212S | 3/8" | 3/8" | 10 | 400 |
| PI251216S | 3/8" | 1/2" | 10 | 300 |
| PI251612S | 1/2" | 3/8" | 10 | 300 |
| PI251616S | 1/2" | 1/2" | 10 | 200 |

**Tube to Hose Stem
Long Version**



| Part Number | Stem OD | Hose ID | Bag Qty | Box Qty |
|-------------|---------|---------|---------|---------|
| PI251012SL | 5/16" | 3/8" | 10 | 400 |
| PI251212SL | 3/8" | 3/8" | 10 | 400 |

Tube to Hose Elbow



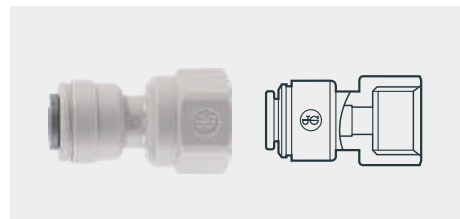
| Part Number | Stem OD | Hose ID | Bag Qty | Box Qty |
|-------------|---------|---------|---------|---------|
| PI290808S | 1/4" | 1/4" | 10 | 500 |
| PI290810S | 1/4" | 5/16" | 10 | 500 |
| PI291008S | 5/16" | 1/4" | 10 | 500 |
| PM290808S | 5/16" | 5/16" | 10 | 500 |
| PI291208S | 3/8" | 1/4" | 10 | 400 |
| PI291210S | 3/8" | 5/16" | 10 | 400 |

Reducing Tee



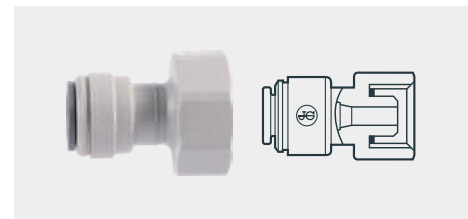
| Part Number | Tube OD Ends | Tube OD Branch | Bag Qty | Box Qty |
|-------------|--------------|----------------|---------|---------|
| PI301208S | 3/8" | 1/4" | 10 | 150 |
| PI301612S | 1/2" | 3/8" | 10 | 50 |

**Female Connector
NPTF Thread**



| Part Number | Tube OD | Thread NPTF | Bag Qty | Box Qty |
|-------------|---------|-------------|---------|---------|
| PI450822S | 1/4" | 1/4" | 10 | 400 |
| PI451222S | 3/8" | 1/4" | 10 | 250 |

**Female Connector
BSPP Thread - Cone End**



| Part Number | Tube OD | Thread BSPP | Bag Qty | Box Qty |
|-------------|---------|-------------|---------|---------|
| PI451014CS | 5/16" | 1/2" | 10 | 150 |
| PI451015CS | 5/16" | 5/8" | 10 | 150 |
| PI451214CS | 3/8" | 1/2" | 10 | 150 |
| PI451215CS | 3/8" | 5/8" | 10 | 100 |
| PI451614CS | 1/2" | 1/2" | 10 | 150 |
| PI451616CS | 1/2" | 3/4" | 10 | 100 |



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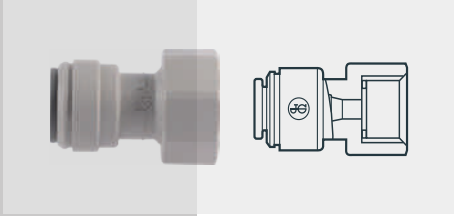


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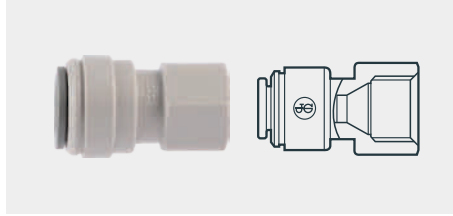
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Female Connector BSPP Thread - Flat End



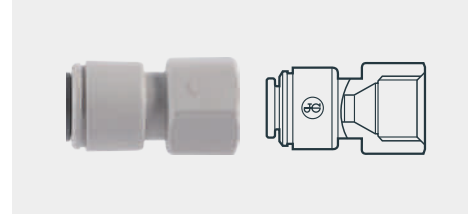
| Part Number | Tube OD | Thread BSPP | Bag Qty | Box Qty |
|-------------|---------|-------------|---------|---------|
| PI451014FS | 5/16" | 1/2" | 10 | 150 |
| PI451015FS | 5/16" | 5/8" | 10 | 150 |
| PI451213S | 3/8" | 3/8" | 10 | 150 |
| PI451214FS | 3/8" | 1/2" | 10 | 150 |
| PI451215FS | 3/8" | 5/8" | 10 | 150 |
| PI451613S | 1/2" | 3/8" | 10 | 150 |
| PI451615FS | 1/2" | 5/8" | 10 | 150 |

Female Connector UN Thread



| Part Number | Tube OD | Thread UN | Bag Qty | Box Qty |
|-------------|---------|-----------|---------|---------|
| PM4508C5S | 5/16" | 1/2"-16 | 10 | 200 |
| PI4512C5S | 3/8" | 1/2"-16 | 10 | 200 |
| PI4516C5S | 1/2" | 1/2"-16 | 10 | 200 |

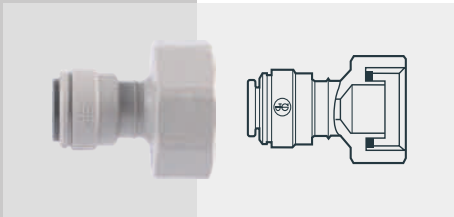
Female Flare Connector FFL Thread - 45° Flare



| Part Number | Tube OD | Thread FFL | Bag Qty | Box Qty |
|-------------|---------|------------|---------|---------|
| PM4508F4S | 5/16" | 1/4" | 10 | 300 |
| PI4512F4S | 3/8" | 1/4" | 10 | 250 |
| PI4512F6S | 3/8" | 3/8" | 10 | 200 |

1/4" (FFL) corresponds to a 7/16 - 20 UNF
3/8" (FFL) corresponds to a 5/8 - 18 UNF

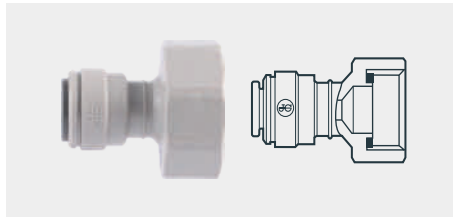
Faucet Connector BSPP Thread



| Part Number | Tube OD | Thread BSPP | Bag Qty | Box Qty |
|-------------|---------|-------------|---------|---------|
| CI320814S | 1/4" | 1/2" | 10 | 150 |
| CI320816S | 1/4" | 3/4" | 10 | 150 |
| CI321214S | 3/8" | 1/2" | 10 | 100 |
| CI321216S | 3/8" | 3/4" | 10 | 100 |

Not suitable for air

Female Connector BSP Thread



| Part Number | Tube OD | Thread BSP | Bag Qty | Box Qty |
|-------------|---------|------------|---------|---------|
| CI320816FS | 1/4" | 3/4" | 10 | 150 |
| CI321216FS | 3/8" | 3/4" | 10 | 100 |

Not suitable for air

Faucet Connector UNS Thread



| Part Number | Tube OD | Thread UNS | Bag Qty | Box Qty |
|-------------|---------|------------|---------|---------|
| CI3208U7S | 1/4" | 7/16"-24 | 10 | 250 |
| CI3210U7S | 5/16" | 7/16"-24 | 10 | 300 |
| CI3212U7S | 3/8" | 7/16"-24 | 10 | 200 |

Not suitable for air
7/16 - 24 UNS = 1/4 Compression Threads

End Cap



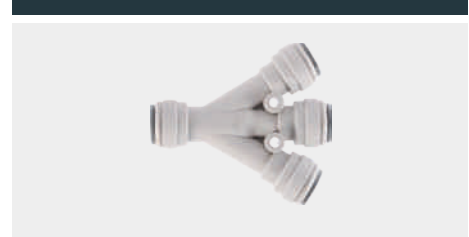
| Part Number | Tube OD | Bag Qty | Box Qty |
|-------------|---------|---------|---------|
| PI4608S | 1/4" | 10 | 500 |
| PI4612S | 3/8" | 10 | 500 |

Cross



| Part Number | Tube OD | Bag Qty | Box Qty |
|-------------|---------|---------|---------|
| PI4712S | 3/8" | 10 | 100 |

Three Way Divider



| Part Number | Tube OD Inlet | Tube OD Outlet | Bag Qty | Box Qty |
|-------------|---------------|----------------|---------|---------|
| PI491212S-R | 3/8" | 3/8" | 50 | 50 |
| PI491612S | 1/2" | 3/8" | 10 | 50 |
| PI491616S | 1/2" | 1/2" | 5 | 40 |

-R denotes red collet

Fluid Systems Fittings Inch Acetal Gray

JJD Fluid System Products

Fixed Elbow NPTF Thread



| Part Number | Tube OD | Thread NPTF | Bag Qty | Box Qty |
|-------------|---------|-------------|---------|---------|
| PI480821S | 1/4" | 1/8" | 10 | 500 |
| PI480822S | 1/4" | 1/4" | 10 | 400 |
| PI480823S | 1/4" | 3/8" | 10 | 300 |
| PI481022S | 5/16" | 1/4" | 10 | 300 |
| PI481023S | 5/16" | 3/8" | 10 | 300 |
| PI481222S | 3/8" | 1/4" | 10 | 200 |
| PI481223S | 3/8" | 1/4" | 10 | 200 |
| PI482024S | 5/8" | 1/2" | 10 | 100 |

U-Bend



| Part Number | Tube OD | Bag Qty | Box Qty |
|-------------|---------|---------|---------|
| PIUB12S | 3/8" | 10 | 100 |
| PIUB16S | 1/2" | 10 | 50 |

The U-Bend is offered for 1/2" OD tube sizes.
Existing 1/2" ID lines can be accommodated by using a standard Tube to Hose Stem.

Dispensing Valve Elbow



| Part Number | Tube OD | Stem OD | Bag Qty | Box Qty |
|-------------|---------|---------|---------|---------|
| NC365-02 | 3/8" | 3/8" | 10 | 250 |

Dispensing Valve Stem



| Part Number | Stem OD | Bag Qty | Box Qty |
|-------------|---------|---------|---------|
| NC730-02 | 3/8" | 10 | 500 |

Offset Connector



| Part Number | Tube OD | Tube OD | Bag Qty | Box Qty |
|-------------|---------|---------|---------|---------|
| NC641 | 1/2" | 5/16" | 10 | 2200 |

John Guest Adaptability

Standard John Guest fittings can be coupled together to form integral new fittings.



JJD

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