

TUBING & FITTINGS (JOHN GUEST QUICK CONNECT)

Polypropylene Fittings

The PP Range of inch-size push-in fittings is offered for tube sizes 1/4" O.D. to 1/2" O.D. The fittings are manufactured in white polypropylene with food grade EPDM O-rings. They have been developed to satisfy the compatibility needs for a wide range of applications.

Working Pressures and Temperatures

Water Max. 150 psi at 70°F (Max. 10 Bar at 20°C)

Max. 60 psi at 140°F (Max. 4 Bar at 60°C)

Min. 33°F/1°C



Polypropylene Shut-Of Valve

The PPSV Range of Shut-Off Valve is offered for tube sizes 1/4" O.D. and 3/8" O.D., produced in polypropylene and fitted with EPDM O-rings. Polypropylene has the advantage of being more chemically resistant than acetal. The valves are for use with potable water. For use with other potable liquids please contact our Technical Support Department for guidance. The valves are not to be used with compressed air, explosive gases, petroleum spirits and other fuels or for heating systems.

Working Pressures and Temperatures

Water Max. 150 psi at 70°F (Max. 10 bar at 20°C)

Max. 60 psi at 140°F (Max. 4 bar at 60°C)

Min. 33°F/1°C



Polypropylene Fittings

The John Guest PE Range of plastic tubing is produced in Linear Low Density Polyethylene for cold and intermittent hot water applications. Our tubing is made from FDA compliant materials and is NSF International Standard 51 & 61 certified. John Guest LLDPE Tubing provides excellent resistance to environmental stress cracking as measured by ASTM D-1693 (10% IGEPAL). John Guest Polyethylene tubing is designed for use with John Guest Super Speedfit push-in fittings, John Guest Shut-Off Valves and virtually all standard tubing connectors.

TUBING & FITTINGS (JOHN GUEST QUICK CONNECT)

| Part # | Model Description |
|--------|-------------------|
|--------|-------------------|

Male Connector - NPTF Thread



| | |
|-----------|------------------------------|
| CI010821W | 1/4" X 1/8"-WHITE, (10 Pack) |
| CI010822W | 1/4" X 1/4"-WHITE, (10 Pack) |
| CI010823W | 1/4" X 3/8"-WHITE, (10 Pack) |
| CI011222W | 3/8" X 1/4"-WHITE, (10 Pack) |
| PI010821S | 1/4" X 1/8", (10 Pack) |
| PI010822S | 1/4" X 1/4", (10 Pack) |
| PI010823S | 1/4" X 3/8", (10 Pack) |
| PI011221S | 3/8" X 1/8", (10 Pack) |
| PI011222S | 3/8" X 1/4", (10 Pack) |
| PI011223S | 3/8" X 3/8", (10 Pack) |
| PI011224S | 3/8" X 1/2", (10 Pack) |
| PI011623S | 1/2" X 3/8", (10 Pack) |
| PI011624S | 1/2" X 1/2", (10 Pack) |
| PI012026S | 5/8" X 3/4", (10 Pack) |
| PP010822W | 1/4" X 1/4"-WHITE, (10 Pack) |
| PP010823W | 1/4" X 3/8"-WHITE, (10 Pack) |
| PP011222W | 3/8" X 1/4"-WHITE, (10 Pack) |
| PP011223W | 3/8" X 3/8", (10 Pack) |
| PP011224W | 3/8" X 1/2", (10 Pack) |
| PP011623W | 1/2" X 3/8", (10 Pack) |
| PP011624W | 1/2" X 1/2", (10 Pack) |

Male Connector - Flare Male Connector (tube X thread)



| | |
|-----------|------------------------|
| PI0108F4S | 1/4" X 1/4", (10 Pack) |
| PI0112F4S | 3/8" X 1/4", (10 Pack) |
| PI0112F6S | 3/8" X 3/8", (10 Pack) |
| PI0112F8S | 3/8" X 1/2", (10 Pack) |
| PI0116F8S | 1/2" X 1/2", (10 Pack) |

Union Tee (for use when branching of - RO faucets & tanks)



| | |
|---------|-------------------------|
| CI0208W | 1/4" - WHITE, (10 Pack) |
| CI0212W | 3/8" - WHITE, (10 Pack) |
| PI0208S | 1/4", (10 Pack) |
| PI0212S | 3/8", (10 Pack) |
| PI0216S | 1/2", (10 Pack) |
| PP0208W | 1/4", (10 Pack) |
| PP0212W | 3/8", (10 Pack) |

Reducing Tee (tube x tube x branch)



| | |
|-------------|-------------------------------|
| PI301208S | 3/8" X 3/8" X 1/4", (10 Pack) |
| PI301612S | 1/2" X 1/2" X 3/8", (10 Pack) |
| PP30121208W | 3/8" X 3/8" X 1/4", (10 Pack) |
| PP301612W | 1/2" X 1/2" X 3/8", (10 Pack) |

| Part # | Model Description |
|--------|-------------------|
|--------|-------------------|

Union Elbow (tube)



| | |
|---------|-------------------------|
| CI0308W | 1/4" - WHITE, (10 Pack) |
| CI0312W | 3/8" - WHITE, (10 Pack) |
| PI0308S | 1/4", (10 Pack) |
| PI0312S | 3/8", (10 Pack) |
| PI0316S | 1/2", (10 Pack) |
| PP0308W | 1/4", (10 Pack) |
| PP0312W | 3/8", (10 Pack) |
| PP0316W | 1/2", (10 Pack) |

Fixed Elbow (NPTF Thread - tube X thread)



| | |
|-----------|--------------------------------|
| CI480821W | 1/4" X 1/8" - WHITE, (10 Pack) |
| CI480822W | 1/4" X 1/4" - WHITE, (10 Pack) |
| CI480823W | 1/4" X 3/8" - WHITE, (10 Pack) |
| CI481222W | 3/8" X 1/4" - WHITE, (10 Pack) |
| PI480821S | 1/4" X 1/8", (10 Pack) |
| PI480822S | 1/4" X 1/4", (10 Pack) |

| | |
|-----------|------------------------|
| PI480823S | 1/4" X 3/8", (10 Pack) |
| PI481222S | 3/8" X 1/4", (10 Pack) |
| PI481223S | 3/8" X 3/8", (10 Pack) |
| PI482024S | 5/8" X 1/2", (10 Pack) |
| PP480821W | 1/4" X 1/8", (10 Pack) |
| PP480822W | 1/4" X 1/4", (10 Pack) |
| PP480823W | 1/4" X 3/8", (10 Pack) |
| PP481222W | 3/8" X 1/4", (10 Pack) |
| PP481223W | 3/8" X 3/8", (10 Pack) |

Reducing Elbow (tube X tube)



| | |
|-----------|------------------------|
| PI211208S | 3/8" X 1/4", (10 Pack) |
| PI211612S | 1/2" X 3/8", (10 Pack) |
| PP211208W | 3/8" X 1/4", (10 Pack) |
| PP211612W | 1/2" X 3/8", (10 Pack) |

Plug In/Stem Elbow (stem X tube)



| | |
|-----------|--------------------------------|
| CI220808W | 1/4" X 1/4" - WHITE, (10 Pack) |
| CI221208W | 3/8" X 1/4" - WHITE, (10 Pack) |
| CI221212W | 3/8" X 3/8" - WHITE, (10 Pack) |
| PI220808S | 1/4" X 1/4", (10 Pack) |
| PI221208S | 3/8" X 1/4", (10 Pack) |
| PI221212S | 3/8" X 3/8", (10 Pack) |
| PI221616S | 1/2" X 1/2", (10 Pack) |
| PP220808W | 1/4" X 1/4", (10 Pack) |
| PP221208W | 3/8" X 1/4", (10 Pack) |
| PP221212W | 3/8" X 3/8", (10 Pack) |
| PP221616W | 1/2" X 1/2", (10 Pack) |

TUBING & FITTINGS (JOHN GUEST QUICK CONNECT)

| Part # | Model Description |
|--------|-------------------|
|--------|-------------------|

Union Connector (tube X tube)



| | |
|---------|-------------------------|
| CI0408W | 1/4" - WHITE, (10 Pack) |
| CI0412W | 3/8" - WHITE, (10 Pack) |
| PI0408S | 1/4", (10 Pack) |
| PI0412S | 3/8", (10 Pack) |
| PI0416S | 1/2", (10 Pack) |
| PP0408W | 1/4", (10 Pack) |
| PP0412W | 3/8", (10 Pack) |
| PP0416W | 1/2", (10 Pack) |

Reducing Union (union X tube X tube)



| | |
|-----------|------------------------|
| PI201208S | 3/8" X 1/4", (10 Pack) |
| PI201612S | 1/2" X 3/8", (10 Pack) |
| PP201208W | 3/8" X 1/4", (10 Pack) |
| PP201612W | 1/2" X 3/8", (10 Pack) |

Stem Adaptor (NPTF Thread - stem X thread)



| | |
|-----------|--------------------------------|
| CI050821W | 1/4" X 1/8" - WHITE, (10 Pack) |
| CI050822W | 1/4" X 1/4" - WHITE, (10 Pack) |
| CI051222W | 3/8" X 1/4" - WHITE, (10 Pack) |
| CI051223W | 3/8" X 3/8" - WHITE, (10 Pack) |
| PI050821S | 1/4" X 1/8", (10 Pack) |
| PI050822S | 1/4" X 1/4", (10 Pack) |
| PI051222S | 3/8" X 1/4", (10 Pack) |
| PI051223S | 3/8" X 3/8", (10 Pack) |
| PI051623S | 1/2" X 3/8", (10 Pack) |
| PI051624S | 1/2" X 1/2", (10 Pack) |
| PP050821W | 1/4" X 1/8", (10 Pack) |
| PP050822W | 1/4" X 1/4", (10 Pack) |
| PP051222W | 3/8" X 1/4", (10 Pack) |
| PP051223W | 3/8" X 3/8", (10 Pack) |
| PP051623W | 1/2" X 3/8", (10 Pack) |
| PP051624W | 1/2" X 1/2", (10 Pack) |

Stem Reducer (stem X thread)



| | |
|-----------|--------------------------------|
| CI061208W | 3/8" X 1/4" - WHITE, (10 Pack) |
| PI061208S | 3/8" X 1/4", (10 Pack) |
| PI061612S | 1/2" X 3/8", (10 Pack) |
| PP061208W | 3/8" X 1/4", (10 Pack) |
| PP061612W | 1/2" X 3/8", (10 Pack) |

| Part # | Model Description |
|--------|-------------------|
|--------|-------------------|

Bulkhead Union (tube X mounting hole diameter)



| | |
|---------|--------------------------------|
| CI1208W | 1/4" - 0.67 - WHITE, (10 Pack) |
| PI1208S | 1/4" - 0.67, (10 Pack) |
| PI1212S | 3/8" - 0.83, (10 Pack) |
| PI1216S | 1/2" - 1.06, (10 Pack) |
| PP1208W | 1/4" - 0.67, (10 Pack) |
| PP1212W | 3/8" - 0.83, (10 Pack) |
| PP1216W | 1/2" - 1.06, (10 Pack) |

Reducing Bulkhead Union (tube X tube X mounting hole diameter)



| | |
|-----------|-------------------------------|
| PI121208S | 3/8" X 1/4" - 0.83, (10 Pack) |
| PP121208W | 3/8" X 1/4" - 0.83, (10 Pack) |

Faucet Connector UNS Thread (tube X thread)



| | |
|-----------|-------------------------|
| CI3208U7S | 1/4" X 7/16", (10 Pack) |
| CI3212U7S | 3/8" X 7/16", (10 Pack) |
| PP3208U7W | 1/4" X 7/16", (10 Pack) |
| PP3212U7W | 3/8" X 7/16", (10 Pack) |

Stem to Hose Barb (stem X hose barb)



| | |
|-----------|------------------------|
| PI250808S | 1/4" X 1/4", (10 Pack) |
| PI251208S | 3/8" X 1/4", (10 Pack) |
| PI251212S | 3/8" X 3/8", (10 Pack) |
| PI251216S | 3/8" X 1/2", (10 Pack) |
| PP251212W | 3/8" X 3/8", (10 Pack) |
| PP251216W | 3/8" X 1/2", (10 Pack) |
| PP251612W | 1/2" X 3/8", (10 Pack) |
| PP251616W | 1/2" X 1/2", (10 Pack) |

Stem to Hose Barb Long Version (stem X hose barb)



| | |
|------------|------------------------|
| PI251212SL | 3/8" X 3/8", (10 Pack) |
| PI290808S | 1/4" X 1/4", (10 Pack) |
| PI291208S | 3/8" X 1/4", (10 Pack) |

Female Connector NPTF Thread (tube X thread)



| | |
|-----------|------------------------|
| PI450822S | 1/4" X 1/4", (10 Pack) |
| PI451222S | 3/8" X 1/4", (10 Pack) |
| PP450822W | 1/4" X 1/4", (10 Pack) |
| PP451222W | 3/8" X 1/4", (10 Pack) |

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| Part # | Model Description |
|--------|-------------------|
|--------|-------------------|

Female Flare Connector FFL (tube X thread)



| | |
|-----------|------------------------|
| PI4512F4S | 3/8" X 1/4", (10 Pack) |
| PI4512F6S | 3/8" X 3/8", (10 Pack) |

Plug (stem)

| | |
|---------|-----------------|
| PI0808S | 1/4", (10 Pack) |
| PI0812S | 3/8", (10 Pack) |
| PI0816S | 1/2", (10 Pack) |
| PP0808W | 1/4", (10 Pack) |
| PP0812W | 3/8", (10 Pack) |
| PP0816W | 1/2", (10 Pack) |

End Stop (tube)



| | |
|---------|-----------------|
| PI4608S | 1/4", (10 Pack) |
| PI4612S | 3/8", (10 Pack) |

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|-----------|-----------------------------|
| PEI202820 | 3/4 x 1/2 Reducing Coupler, |
|-----------|-----------------------------|

PEX Plug-in Elbow



| | |
|-----------|---|
| PEI222020 | PEX Plug-In Elbow, 1/2" Stem - 1/2" Pipe, |
| PEI222828 | PEX Plug-In Elbow, 3/4" Stem - 3/4" Pipe, |

PEX Reducing Tee



| | |
|----------|--|
| PEI3028A | PEX Reducing Tee 3/4" x 3/4" x 1/2" CTS, |
| PEI3028B | PEX Reducing Tee 3/4" x 1/2" x 1/2" CTS, |
| PEI3028C | PEX Reducing Tee 1/2" x 1/2" x 3/4" CTS, |
| PEI3028D | PEX Reducing Tee 3/4" x 1/2" x 3/4" CTS, |

PEX Stackable Tee



| | |
|-----------|---|
| PEI532020 | PEX Stackable Tee 1/2" CTS x 1/2" Stem x 1/2" CTS |
| PEI532820 | PEX Stackable Tee 3/4" CTS x 3/4" Stem x 1/2" CTS |
| PEI532828 | PEX Stackable Tee 3/4" CTS x 3/4" Stem x 3/4" CTS |

PEX Miscellaneous



| | |
|-------------|--|
| PEIBTC2034 | PEX Female Swivel Elbow, 1/2" CTS x 1/2" NPS |
| PEIBTC20C75 | PEX Female Ballcock Elbow, 1/2" CTS x 7/8"-15/16 UNS |
| PEISTC2034 | PEX Female Swivel Connector, 1/2" CTS x 1/2" NPS |
| PEISTC20C75 | PEX Female Ballcock Connector, 1/2" CTS x 7/8"-15/16 UNS |