

Inch Superseal

JJD

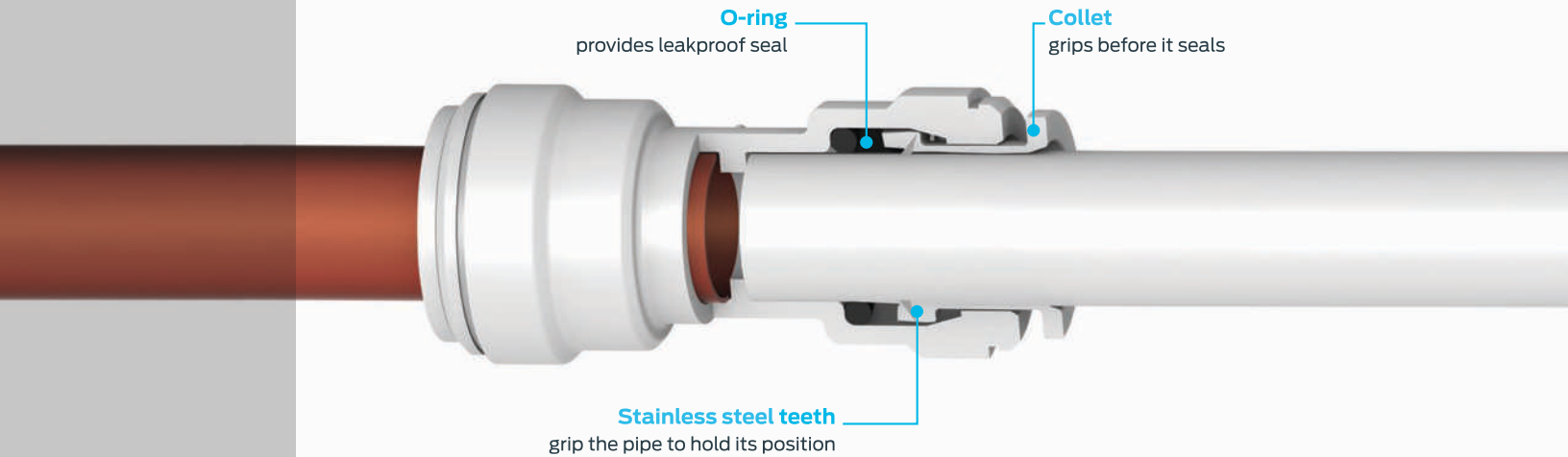
Fluid System Products

Fittings, Valves & Tubing Catalog



How to make a Push-Fit connection

JJD Fluid System Products



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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Fluid System Fittings Inch Superseal



For use with Stainless Steel Tubing

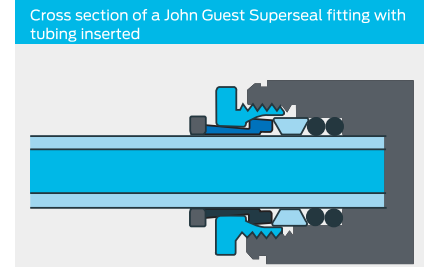
The SI Range of inch-size push-fit fittings is offered for tube sizes 1/4" OD to 3/8" OD. Superseal is a special fitting designed to provide extra grip on stainless steel tubes. The Superseal design features a collet with integrally molded stainless steel teeth similar to the standard Super Speedfit/Push-Fit design, but incorporates an additional hand-operated nut and wedge-shaped plastic washer to apply extra pressure to the collet and the double O-ring seals. This causes the collet teeth to bite thoroughly into the tube to provide grip, while at the same time, compressing the O-rings to further enhance sealing.

Superseal is suitable for potable liquids and other food quality applications.


Working pressures and temperatures

1/4"- 5/16": Max. 230 psi at 68°F 3/8": Max. 150 psi at 68°F
 Max. 150 psi at 150°F Max. 100 psi at 150°F

For general technical specifications, refer to page 80.



Male Connector
BSPT Thread




Part Number	Superseal OD	Thread BSPT	Bag Qty	Box Qty
SM010802S	5/16"	1/4"	10	200

Male Connector
BSPP Thread



Part Number	Superseal OD	Thread BSPP	Bag Qty	Box Qty
SM010812S	5/16"	1/4"	10	200

Flare Male Connector
MFL Thread




Part Number	Superseal OD	Thread MFL	Bag Qty	Box Qty
SM0108F4S	5/16"	1/4"	10	200

Union Elbow
Superseal - Speedfit




Part Number	Superseal OD	Speedfit OD	Bag Qty	Box Qty
SI030812S	1/4"	3/8"	10	150
SM030808S	5/16"	5/16"	10	200
SI031012S	5/16"	3/8"	10	150
SI031210S	3/8"	5/16"	10	150
SI031212S	3/8"	3/8"	10	150

Union Elbow
Superseal - Superseal



Part Number	Superseal OD	Superseal OD	Bag Qty	Box Qty
SM400808S	5/16"	5/16"	10	150
SI401210S	3/8"	5/16"	10	150
SI401212S	3/8"	3/8"	10	150

Union Connector
Superseal - Speedfit



Part Number	Superseal OD	Speedfit OD	Bag Qty	Box Qty
SM040808S	5/16"	5/16"	10	200
SI041012S	5/16"	3/8"	10	200
SI041016S	5/16"	1/2"	10	200
SI041210S	3/8"	5/16"	10	200
SI041212S	3/8"	3/8"	10	150
SI041216S	3/8"	1/2"	10	150




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Union Connector Superseal - Superseal



Part Number	Superseal OD	Bag Qty	Box Qty
SM410808E	5/16"	10	200

Barb Connector



Part Number	Superseal OD	Hose ID	Bag Qty	Box Qty
SI270808S	1/4"	1/4"	10	300
SI271008S	5/16"	1/4"	10	250
SI271208S	3/8"	1/4"	10	200

Flow Bend Connector Superseal - Speedfit



Part Number	Superseal OD	Speedfit OD	Bag Qty	Box Qty
SM420808S	5/16"	5/16"	10	100
SI421012S	5/16"	3/8"	10	100
SI421210S	3/8"	5/16"	10	100
SI421212S	3/8"	3/8"	10	100

Spanner For Superseal Fittings



Part Number	Size	Bag Qty	Box Qty
SPAN1	5/16" & 3/8"	1	100

The Spanner is for use when securing Superseal fittings to stainless steel tubing. One side is for use with a 5/16" Superseal fitting and the other side works with a 3/8" Superseal fitting.



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