



Air & Non-Potable Water Push-to-Connect Tube Fitting Kits

These fittings, also called push fittings, connect tubing without the use of special tools, glue, soldering, or unions. Tubing is pushed into the fitting and held in place by a grab ring which disconnects the tubing for frequent changes. Included fitting shapes: connectors, elbows, tees and unions. Nickel-plated brass material.

Compatible Tube Sizes Included	Max. Operating Pressure	Max. Operating Temp.	No. of Pieces	Item No.
1/8 in	190 psi	200 °F	60	SUPV0
1/4 in			60	SUPV1
3/8 in			60	SUPV2
1/2 in			36	SUPV3
6 mm			60	SUPH7
8 mm			60	SUPH8
10 mm			36	SUPH9



60 Pieces
SUPV1

Potable Water Push-to-Connect Tube Fittings

These fittings, also called push fittings, connect tubing without the use of special tools, glue, soldering, or unions. Tubing is pushed into the fitting and held in place by a grab ring which disconnects the tubing for frequent changes.

Standard Brass—Fittings are made of an alloy of copper and zinc. They're strong and resist corrosion from water, heat, acids, minerals, and peaty soils.



Polysulfone—(PSU) tube fittings are used with potable water where repeated sterilization is required including medical and food processing applications. They are made from a high-temperature thermoplastic material that resists degradation from hot water and steam. White color.

Connec.: Push-to-Connect x ...	For Tube OD	Pipe Size	Max. Oper. Press. (PSI)	Max. Oper. Temp. (°F)	Body Mat.*	Brand	Item No.
Standard Brass Push-to-Connect Tube Fittings							
90° Elbow							
	1/2 x 1/2 in	—	200	200	BR	Sharkbite	19F854
	3/4 x 3/4 in	—	200	200	BR	Sharkbite	19F855
	1 x 1 in	—	200	200	BR	Sharkbite	19F856
90° Elbow Adapter							
	FNPT	1/2 in	1/2 in	200	200	BR	Sharkbite 19F879
	MNPT	3/8 in	3/8 in	200	200	BR	Sharkbite 19F907
90° Swivel Elbow Adapter							
	1/2 x 1/2 in	—	200	200	BR	Sharkbite	19F884
	1 1/2 x 1 1/2 in	—	200	200	BR	Sharkbite	499M57
Ball Valve							
	1 x 1 in	—	200	200	BR	Sharkbite	49EL59
	1 1/4 x 1 1/4 in	—	200	200	BR	Sharkbite	499M51
End Stop							
	1/2 in	—	200	200	BR	Sharkbite	19F856
	3/4 in	—	200	200	BR	Sharkbite	19F861
	1 in	—	200	200	BR	Sharkbite	19F870
	1 1/2 in	—	200	200	BR	Sharkbite	499M52
Reducing Tee							
	3/4 x 1/2 x 3/4 in	—	200	200	BR	Sharkbite	19F867
	1 x 3/4 x 1 in	—	200	200	BR	Sharkbite	19F893
	1 1/4 x 3/4 x 1 1/4 in	—	200	200	BR	Sharkbite	499M55

Connec.: Push-to-Connect x ...	For Tube OD	Pipe Size	Max. Oper. Press. (PSI)	Max. Oper. Temp. (°F)	Body Mat.*	Brand	Item No.
Straight Adapter							
	FNPT	1/2 in	1/2 in	200	200	BR	Sharkbite 19F866
		3/4 in	3/4 in	200	200	BR	Sharkbite 19F872
		1 in	1 in	200	200	BR	Sharkbite 19F882
	MNPT	1/2 in	1/2 in	200	200	BR	Sharkbite 19F859
		3/4 in	3/4 in	200	200	BR	Sharkbite 19F858
		1 in	1 in	200	200	BR	Sharkbite 19F874
		2 x 2 in	—	200	200	BR	Sharkbite 499M49
	Push-to-Connect	1/2 x 1/2 in	—	200	200	BR	Sharkbite 45RF66
		3/4 x 3/4 in	—	200	200	BR	Sharkbite 45RF67
Straight Connector							
	Push-to-Connect	1/2 x 1/2 in	—	200	200	BR	Sharkbite 19F852
		3/4 x 3/4 in	—	200	200	BR	Sharkbite 19F853
		1 x 1 in	—	200	200	BR	Sharkbite 19F863
Straight Reducing Connector							
	Push-to-Connect	3/8 x 3/8 in	—	200	200	BR	Sharkbite 49EL55
		3/4 x 1/2 in	—	200	200	BR	Sharkbite 19F873
		1 x 3/4 in	—	200	200	BR	Sharkbite 19F877
Straight Slip Connector							
	Push-to-Connect	3/4 x 3/4 in	—	200	200	BR	Sharkbite 19F869
		1 x 1 in	—	200	200	BR	Sharkbite 19F888
		1 1/4 x 1 1/4 in	—	200	200	BR	Sharkbite 499M56
Straight Transition Connector							
	Push-to-Connect	1/2 x 1/2 in	—	200	200	BR	Sharkbite 31LC71
		3/4 x 3/4 in	—	200	200	BR	Sharkbite 31LC70
Tee							
	Push-to-Connect	1/2 x 1/2 x 1/2 in	—	200	200	BR	Sharkbite 19F860
		3/4 x 3/4 x 3/4 in	—	200	200	BR	Sharkbite 19F864
		1 x 1 x 1 in	—	200	200	BR	Sharkbite 19F886
Polysulfone Push-to-Connect Tube Fittings							
90° Elbow							
	Push-to-Connect	1/2 x 1/2 in	—	160	200	PL	John G. 16T734
		3/4 x 3/4 in	—	160	200	PL	John G. 16T735
		3/4 x 3/4 in	—	250	75	PSU	Watts 1DAF7
Straight Adapter							
	MNPT	1/2 in	1/2 in	160	200	PL	John G. 16T758
		1/2 in	1/2 in	250	75	PSU	Watts 1DAJ2

* Brass = BR. Polysulfone = PSU. Plastic = PL.

Potable Water Push-to-Connect Tube Fitting Kits

Push-to-connect tube fitting kits contain an assortment of brass fittings suitable for use with potable water applications.



Specific Fitting Shapes Included	Compatible Tube Sizes Included	Max. Operating Pressure	Max. Operating Temp.	Fitting Body Material	No. of Pieces	Item No.	
Connector, Dismount Clip	1/2 in, 3/4 in	200 psi	200 °F	Brass	3	19F901	
	3/4 in					19F910	
Connector, Coupling, Disconnect Clip, Disconnect Tong, Elbow, Plug, Reducing Coupling, Tee	—			DZR Brass	26	19F868	
Compatible Pipe Size	Compatible Tube Size	Material	Item No.	Compatible Pipe Size	For Tube Size	Material	Item No.
Sharkbite Disconnect Clips							
1/2 in	1/2 in	Plastic	1DJC4	Sharkbite Disconnect Tongs & Tools			
3/4 in	3/4 in		1DJC6	3/8 in, 1/2 in, 3/4 in, 1 in	—	Copper/Steel	793UM6
1/2 in	1/2 in		45RF69	1/2 in	1/2 in	Stainless Steel	52JR56
1 in	1 in		45RF71	3/4 in	3/4 in	Stainless Steel	52JR57
				1 in	1 in	Stainless Steel	52JR58



19F868
26 Pieces