

Potable Water & Food Processing Push-to-Connect Tube Fitting Kits

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










400L07
92 Pieces

Compatible Tube Sizes Included	Specific Fitting Shapes Included	No. of Pieces	Max. Operating Pressure	Max. Operating Temp.	Item No.
1/4 in, 3/8 in	Connector, Elbow, Tee, Union	92	150 psi	140 °F	400L07
		101			400L09

DOT Push-to-Connect Tube Fittings

■ Max. operating temp.: 200°F

DOT fittings meet all the parameters for DOT applications including air brakes and help reduce assembly time. These fittings, also called push fittings, connect with 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.

Connection Push-to- Connect x ...	For Tube	OD	Pipe Size	Max. Operating Pressure	Overall Length	Includes Pre-Applied Thread Sealant	Brand	Item No.	Pkg. Qty.
Brass Air Brake Fittings									
90° Elbow Adapter									
	NPTF	1/4 in	1/4 in	150 psi	1 1/8 in	Yes	Weatherhead	22KP7	1
		3/8 in	1/4 in	150 psi	1 1/8 in	Yes	Weatherhead	22KR2	1
		1/2 in	3/8 in	150 psi	1 1/8 in	Yes	Weatherhead	22KT2	1
		1/2 in	1/2 in	150 psi	1 3/8 in	Yes	Weatherhead	22KT6	1
		3/8 in	1/2 in	150 psi	1 1/8 in	Yes	Weatherhead	22KN7	1
3/8 in	1/2 in	150 psi	1 1/8 in	Yes	Weatherhead	22KN8	1		
90° Swivel Elbow Adapter									
	MNPT	1/4 in	1/8 in	250 psi	2 3/8 in	No	Parker	11K674	1
		1/4 in	1/4 in	250 psi	2 3/8 in	No	Parker	11K675	1
		3/8 in	1/4 in	250 psi	1 1/2 in	No	Parker	11K678	1
		3/8 in	3/8 in	250 psi	1 1/2 in	No	Parker	11K679	1
		1/2 in	1/2 in	250 psi	1 3/8 in	No	Parker	11K683	1
3/8 in	3/8 in	250 psi	1 1/8 in	No	Parker	11K684	1		
3/8 in	1/2 in	250 psi	1 1/8 in	No	Parker	11K685	1		
	NPTF	1/4 in	1/8 in	150 psi	1 1/8 in	Yes	Weatherhead	22KP6	1
		1/4 in	1/4 in	150 psi	1 3/8 in	Yes	Weatherhead	22KP8	1
		1/2 in	1/4 in	150 psi	1 1/8 in	Yes	Weatherhead	22KT5	1
Straight Adapter									
	FNPT	1/4 in	1/8 in	250 psi	3/8 in	No	Parker	499L50	1
	MNPT	1/4 in	1/8 in	250 psi	3 1/2 in	No	Parker	499L53	1
		3/8 in	1/4 in	250 psi	1 3/8 in	No	Parker	11K656	1
		3/8 in	3/8 in	250 psi	1 3/8 in	No	Parker	11K657	1
		1/2 in	1/4 in	250 psi	1 1/2 in	No	Parker	11K659	1
		1/2 in	3/8 in	250 psi	1 1/2 in	No	Parker	11K660	1
3/8 in	1/2 in	250 psi	1 1/8 in	No	Parker	11K661	1		
	NPTF	3/8 in	1/4 in	250 psi	1 3/8 in	No	Parker	11K662	1
		1/4 in	1/8 in	150 psi	1 5/8 in	Yes	Weatherhead	22KL6	1
		1/4 in	1/4 in	150 psi	1 3/8 in	Yes	Weatherhead	22KL7	1
		3/8 in	1/4 in	150 psi	1 3/8 in	Yes	Weatherhead	22KL9	1
		3/8 in	3/8 in	150 psi	1 3/8 in	Yes	Weatherhead	22KN2	1
1/2 in	1/4 in	150 psi	1 1/8 in	Yes	Weatherhead	22KN5	1		
1/2 in	1/2 in	150 psi	1 1/8 in	Yes	Weatherhead	22KN4	1		
Straight Bulkhead Union									
	Push-to-Connect	3/8 in x 3/8 in	—	250 psi	1 1/8 in	No	Parker	11K704	1

Standard Brass Inverted Flare Tube Fittings







■ Max. operating temp.: 250°F

These fittings create a metal-to-metal seal inside the fitting for tighter tube bends. The flare on the tubing is clamped between the nut and the body to resist

Connection Type	For Tube OD	Pipe Size	Fitting Thread Size	Max. Operating Pressure	Overall Length	Brand	Item No.	Pkg. Qty.
45° Elbow Adapter								
	1/4 in	1/8 in	1/16-24	1,400 psi	1 3/8 in	Parker	6JLH8	10
	3/8 in	1/4 in	3/8-18	1,000 psi	1 1/8 in	Parker	6JLH9	10
	3/8 in	1/8 in	3/8-24	1,900 psi	7/8 in	Parker	6JLH7	10
90° Elbow								
	1/2 in	3/8 in	3/4-18	2,000 psi	1 1/8 in	Weatherhead	5MTF3	1
	1/4 in	1/8 in	1/16-24	2,000 psi	3/4 in	Weatherhead	5MTE6	1
	1/4 in	1/4 in	1/16-24	2,000 psi	1 3/8 in	Weatherhead	5MTE7	1
	3/8 in	1/4 in	3/8-18	2,000 psi	1 3/8 in	Weatherhead	5MTF0	1
	3/8 in	3/8 in	3/8-1	2,000 psi	1 3/8 in	Weatherhead	5MTF2	1
	1/2 in	1/4 in	1/2-20	2,000 psi	1 3/8 in	Weatherhead	5MTE9	1
	3/8 in	—	3/8-24	1,900 psi	3/8 in	Parker	6JLJ0	10
	1/4 in	—	1/16-24	1,400 psi	3/8 in	Parker	6JLJ1	10
	3/8 in	—	1/2-20	1,200 psi	3/8 in	Parker	6JLJ2	10




Brass—Fittings are strong and resist corrosion from water, heat, acids, and minerals.

Brass & Composite—Fittings are made with a polymer body and brass screw threads. Holding mechanisms are lighter weight than all-brass fittings. These fittings do not rust or corrode and the internal sealing mechanisms create a strong, dependable seal and withstand high- and low-temperature extremes.

Connection Push - to - Connect x ...				Pipe Size	Max. Operating Pressure	Overall Length	Includes Pre-Applied Thread Sealant		Brand	Item No.	Pkg. Qty.
Straight Connector											
	Push-to- Connect	1/4 in x 1/4 in	—	150 psi	1 1/8 in	Yes	Weatherhead	22KJ1	1		
		1/4 in x 1/4 in	—	250 psi	1 1/8 in	No	Parker	499L47	1		
		3/8 in x 3/8 in	—	150 psi	1 1/8 in	Yes	Weatherhead	22KJ2	1		
		3/8 in x 3/8 in	—	250 psi	1 2/32 in	No	Parker	11K689	1		
		1/2 in x 1/2 in	—	150 psi	1 3/32 in	Yes	Weatherhead	22KJ3	1		
		1/2 in x 1/2 in	—	250 psi	1 1/8 in	No	Parker	11K691	1		
Tee*											
	Push-to- Connect	3/8 in x 1/4 in in x 3/8 in	—	250 psi	2 1/32 in	No	Parker	11K695	1		
		5/8 in x 3/8 in in x 3/8 in	—	250 psi	3 3/32 in	No	Parker	11K697	1		
Brass & Composite Air Brake Fittings											
45° Elbow Adapter											
	MNPTF	3/8 in	3/8 in	250 psi	7/8 in	No	Parker	16W585	10		
90° Elbow Adapter											
	FNPTF	1/4 in	1/8 in	250 psi	1 1/16 in	No	Parker	16W574	10		
		1/4 in	1/8 in	250 psi	1 1/16 in	No	Parker	16W561	10		
		1/4 in	1/4 in	250 psi	1 1/16 in	No	Parker	16W562	10		
	MNPTF	3/8 in	1/4 in	250 psi	1 in	No	Parker	16W564	10		
		3/8 in	3/8 in	250 psi	1 in	No	Parker	16W565	10		
		3/8 in	1/2 in	250 psi	1 in	No	Parker	16W566	10		
		1/2 in	3/8 in	250 psi	1 1/8 in	No	Parker	16W568	10		
		1/2 in	1/2 in	250 psi	1 1/8 in	No	Parker	16W569	10		
		3/8 in	1/2 in	250 psi	1 1/32 in	No	Parker	16W571	5		
Straight Connector											
	Push-to- Connect	1/4 in x 1/4 in	—	250 psi	1 1/8 in	No	Parker	16W604	10		
		3/8 in x 3/8 in	—	250 psi	1 2/32 in	No	Parker	16W605	10		
		1/2 in x 1/2 in	—	250 psi	1 1/8 in	No	Parker	16W606	10		
		3/8 in x 3/8 in	—	250 psi	2 3/32 in	No	Parker	16W607	5		
Tee*											
	Push-to- Connect	1/4 in x 1/4 in in x 1/4 in	—	250 psi	1 1/8 in	No	Parker	16W612	10		
		3/8 in x 3/8 in in x 3/8 in	—	250 psi	2 in	No	Parker	16W613	10		
		3/8 in x 3/8 in in x 3/8 in	—	250 psi	2 1/32 in	No	Parker	16W615	10		

* Tees read: run x run x outlet.

mechanical pull-out. They resist vibrations when used with copper, brass, aluminum, and welded steel hydraulic tubing that can be flared. Suitable for use in applications using air, water, fuel oil, and refrigerants. Brass is strong and resists corrosion from water, heat, acids, and minerals.

	Connection Type	For Tube OD	Pipe Size	Fitting Thread Size	Max. Operating Pressure	Overall Length	Brand	Item No.	Pkg. Qty.
Straight Adapter									
	Inverted Flare x FNPT	3/8 in	1/4 in	3/8-18	1,000 psi	1 1/2 in	Parker	6JLG0	10
	Inverted Flare x MNPT	1/4 in	1/8 in	1/16-24	1,400 psi	3/4 in	Parker	6JLF0	10
		3/8 in	1/8 in	3/8-24	1,900 psi	1 3/8 in	Parker	6JLE9	10
		3/8 in	1/4 in	1/2-20	1,200 psi	1 in	Parker	6JLF2	10
Straight Connector									
	Inverted Flare	3/8 in x 3/8 in	—	3/8-24	1,900 psi	5/8 in	Parker	6JLK1	10
		3/8 in x 3/8 in	—	1/2-20	1,200 psi	2 3/8 in	Parker	6JLK3	10