




Push-to-Connect Tube Fittings for Air and Water

- Maximum Pressure: 145 psi @ 72° F
- Temperature Range: 32° to 104° F
- Tubing: Use with firm and hard (Shore A88-A90) polyurethane and [hard nylon](#)

Because these fittings won't absorb moisture, they're a good fit for both air and water applications. Vacuum rating is 29.53" Hg @ 72° F.
Threaded Connections: NPT, BSPT, UNF Straight, or metric straight threads.

 For technical drawings and 3-D models, click on a part number.

Straight Adapters, Tube-to-Male Threaded Pipe



Inch sizes have an orange release ring. NPT and BSPT threads have a PTFE thread sealant. UNF and metric threads have an O-ring.

For Tube OD	Pipe Size	Choose a Material		Each
Inch Tube with UNF Straight Threads				
1/8"	10-32	Brass , Nickel-Plated Brass	7880T111	\$1.66
Inch Tube with NPT Threads				
1/8"	1/16	Brass , Nickel-Plated Brass	7880T112	1.65
1/8"	1/8	Brass , Nickel-Plated Brass	7880T113	2.07
1/8"	1/4	Brass , Nickel-Plated Brass	7880T114	2.79

Straight Adapters with Hex Socket, Tube-to-Male Threaded Pipe



Fittings have an internal socket, so you can tighten the threads with a hex key. Inch sizes have an orange release ring. UNF and metric threads have an O-ring.

For Tube OD	Pipe Size	Choose a Material		Each
Inch Tube with UNF Straight Threads				
1/8"	10-32	Brass , Nickel-Plated Brass	7880T137	\$3.22

Straight Adapters, Tube-to-Female Threaded Pipe



Inch sizes have an orange release ring.

For Tube OD	Pipe Size	Choose a Material		Each
Inch Tube with UNF Straight Threads				
1/8"	10-32	Brass , Nickel-Plated Brass	7880T158	\$4.74
Inch Tube with NPT Threads				
1/8"	1/8	Brass , Nickel-Plated Brass	7880T159	4.22
1/8"	1/4	Brass , Nickel-Plated Brass	7880T161	5.57

Through-Wall Straight Adapters, Tube-to-Female Threaded Pipe



Also known as bulkhead couplings. Inch sizes have an orange release ring.

For Tube OD	Pipe Size	Choose a Material		Each
Inch Tube with NPT Threads				
1/8"	1/4	Brass , Nickel-Plated Brass	7880T341	\$8.36

Straight Connectors, Tube-to-Tube



Fittings have a light gray polybutylene body. Inch sizes have orange release rings.

For Tube OD		Each
Inch		
1/8"	5111K462	\$2.88

Through-Wall Straight Connectors, Tube-to-Tube



Also known as bulkhead couplings. Inch sizes have orange release rings.

For Tube OD	Choose a Material	Each
Inch		
1/8"	Brass, Nickel-Plated Brass 5111K731	\$6.38

Swivel 90° Elbow Adapters, Tube-to-Male Threaded Pipe



Fittings have a light gray polybutylene body. Inch sizes have an orange release ring. NPT and BSPT threads have a PTFE thread sealant. UNF and metric threads have an O-ring.

For Tube OD	Pipe Size	Choose a Thread Material	Each
Inch Tube with UNF Straight Threads			
1/8"	10-32	Brass, Nickel-Plated Brass 7880T178	\$1.72
Inch Tube with NPT Threads			
1/8"	1/16	Brass, Nickel-Plated Brass 7880T179	2.77
1/8"	1/8	Brass, Nickel-Plated Brass 7880T181	2.61
1/8"	1/4	Brass, Nickel-Plated Brass 7880T182	3.37

Long 90° Elbow Adapters, Tube-to-Male Threaded Pipe



Fittings have a light gray polybutylene body, and threads have a PTFE thread sealant. Inch sizes have an orange release ring.

For Tube OD	Pipe Size	Choose a Thread Material	Each
Inch Tube with NPT Threads			
1/8"	1/16	Brass, Nickel-Plated Brass 7880T206	\$4.68
1/8"	1/8	Brass, Nickel-Plated Brass 7880T207	5.61
1/8"	1/4	Brass, Nickel-Plated Brass 7880T208	5.23

90° Elbow Adapters, Tube-to-Female Threaded Pipe



Fittings have a light gray polybutylene body. Inch sizes have an orange release ring.

For Tube OD	Pipe Size	Choose a Thread Material	Each
Inch Tube with NPT Threads			
1/8"	1/8	Brass, Nickel-Plated Brass 7880T229	\$5.23
1/8"	1/4	Brass, Nickel-Plated Brass 7880T231	5.67

45° Elbow Adapters, Tube-to-Male Threaded Pipe



Fittings have a light gray polybutylene body, and threads have a PTFE thread sealant. Inch sizes have an orange release ring. Metric sizes have a gray release ring. Block 40>

For Tube OD	Pipe Size	Choose a Thread Material	Each
Inch Tube with NPT Threads			
1/8"	1/8	Brass, Nickel-Plated Brass 7880T243	\$4.94

90° Elbow Adapters, Tube Stem-to-Tube



Tube stems insert into the end of your tube fitting. Fittings have a light gray polybutylene body. Inch sizes have an orange release ring.

Stem OD	For Tube OD	Each
Inch		
1/8"	1/8"	5111K656 \$2.77

90° Elbow Connectors, Tube-to-Tube



Fittings have a light gray polybutylene body. Inch sizes have orange release rings.

For Tube OD	Each
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For Tube OD	Pipe Size	Choose a Thread Material	Each
Inch			
1/8"	5111K482	\$3.25	

Swivel Inline Tee Adapters, Tube-to-Male Threaded Pipe



Also known as branch tees, these fittings have a light gray polybutylene body. Inch sizes have orange release rings. NPT and BSPT threads have a PTFE thread sealant. UNF and metric threads have an O-ring.

For Tube OD	Pipe Size	Choose a Thread Material	Each
Inch Tube with UNF Straight Threads			
1/8"	10-32	Brass, Nickel-Plated Brass	7880T261 \$7.67
Inch Tube with NPT Threads			
1/8"	1/16	Brass, Nickel-Plated Brass	7880T262 4.37
1/8"	1/8	Brass, Nickel-Plated Brass	7880T263 3.75
1/8"	1/4	Brass, Nickel-Plated Brass	7880T264 5.00

Swivel Right Angle Tee Adapters, Tube-to-Male Threaded Pipe



Also known as run tees, these fittings have a light gray polybutylene body. Inch sizes have orange release rings. NPT and BSPT threads have a PTFE thread sealant. UNF and metric threads have an O-ring.

For Tube OD	Pipe Size	Choose a Thread Material	Each
Inch Tube with UNF Straight Threads			
1/8"	10-32	Brass, Nickel-Plated Brass	7880T287 \$3.89
Inch Tube with NPT Threads			
1/8"	1/16	Brass, Nickel-Plated Brass	7880T288 3.97
1/8"	1/8	Brass, Nickel-Plated Brass	7880T289 4.58
1/8"	1/4	Brass, Nickel-Plated Brass	7880T291 4.91

Tee Connectors, Tube-to-Tube



Fittings have a light gray polybutylene body. Inch sizes have orange release rings.

For Tube OD	Each
Inch	
1/8"	5111K522 \$3.75

Swivel Wye Adapters, Tube-to-Male Threaded Pipe



Fittings have a light gray polybutylene body. Inch sizes have orange release rings. NPT and BSPT threads have a PTFE thread sealant. UNF and metric threads have an O-ring.

For Tube OD	Pipe Size	Choose a Thread Material	Each
Inch Tube with UNF Straight Threads			
1/8"	10-32	Brass, Nickel-Plated Brass	7880T314 \$7.06
Inch Tube with NPT Threads			
1/8"	1/16	Brass, Nickel-Plated Brass	7880T315 7.48
1/8"	1/8	Brass, Nickel-Plated Brass	7880T316 7.31
1/8"	1/4	Brass, Nickel-Plated Brass	7880T317 7.57

Wye Connectors, Tube-to-Tube

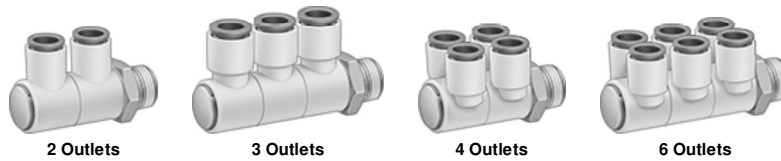


Fittings have a light gray polybutylene body. Inch sizes have orange release rings.

For Tube OD	Each
Inch	
1/8"	5111K542 \$5.20

Swivel Manifold Adapters, Male Threaded Pipe-to-Tube

Fittings have a light gray polybutylene body. The threads have a PTFE thread sealant. Inch sizes have orange release rings.




For Tube OD (Outlet)	Pipe Size (Inlet)	Choose a Thread Material	Each	Each	Each	Each
Inch Tube with NPT Threads						
1/8"	1/8	Brass, Nickel-Plated Brass	5203K918 \$8.38	5203K929 \$12.66	5203K941 \$12.53	5203K952 \$17.58

Universal Thread Push-to-Connect Tube Fittings for Air and Water

- Maximum Pressure: 145 psi @ 72 °F
- Temperature Range: 32° to 104 °F
- Tubing:
 - Standard Fittings: Use with [firm and hard \(Shore A88-A97\) polyurethane and hard nylon](#)
 - Antistatic Fittings: Use with firm (Shore A88-A90) antistatic polyurethane

A unique male thread allows these fittings to mate with NPT, NPTF (Dryseal), and British Standard (BSPT and BSPP) threads. Vacuum rating is 29.53" Hg @ 72° F.

 For technical drawings and 3-D models, click on a part number.

Straight Adapters, Tube-to-Male Threaded Pipe



Fittings have a brass body. Inch sizes have an orange release ring. Threads are brass and come with an O-ring.

For Tube OD	Pipe Size	Each
Inch		
1/8"	1/8	51235K101 \$2.44
1/8"	1/4	51235K102 3.19

Swivel 90° Elbow Adapters, Tube-to-Male Threaded Pipe



Fittings have a gray polybutylene body. Inch sizes have an orange release ring. Threads are brass and come with an O-ring.

For Tube OD	Pipe Size	Each
Inch		
1/8"	1/8	51235K121 \$2.89
1/8"	1/4	51235K122 3.73

Swivel Inline Tee Adapters, Tube-to-Male Threaded Pipe



Also known as branch tees, these fittings have a gray polybutylene body. Inch sizes have orange release rings. Threads are brass and come with an O-ring.

For Tube OD	Pipe Size	Each
Inch		
1/8"	1/8	51235K141 \$4.18
1/8"	1/4	51235K142 5.52

Swivel Right Angle Tee Adapters, Tube-to-Male Threaded Pipe



Also known as run tees, these fittings have a gray polybutylene body. Inch sizes have orange release rings. Threads are brass and come with an O-ring.

For Tube OD	Pipe Size	Each
Inch		
1/8"	1/8	51235K161 \$5.08
1/8"	1/4	51235K162 5.43

Swivel Wye Adapters, Tube-to-Male Threaded Pipe



Fittings have a gray polybutylene body. Inch sizes have orange release rings. Threads are brass and come with an O-ring.

For Tube OD	Pipe Size	Each
Inch		
1/8"	1/8	51235K181 \$8.31
1/8"	1/4	51235K182 8.37

