

PUSH TO CONNECT

SUBMITTAL SHEET

PUSH TO CONNECT Brass Fittings

Tectite by Apollo Push-To-Connect fittings are the fastest, cleanest and simplest way to join any combination of copper, CPVC, PE-RT and PEX pipe without the use of tools, solder, open flame or glue.

Simply insert the pipe to allow the high-strength stainless steel teeth to grip the pipe securely against the specially designed O-ring. Fitting removal and reuse is just as simple using a simple demount clip (sold separately). After assembly, fittings may be rotated for simpler installation in tight spaces.

All Tectite by Apollo fittings are approved for use in both potable water and hydronic heating piping systems.

Features:

- Constructed of lead free dezincification resistant (DZR) brass for superior reliability
- Push-to-connect joints require no heat, solder, solvents or tools
- Push-to-connect design allows for a simple and fast installation on any combination of copper, PEX, CPVC or PE-RT pipe
- Corrosion resistant for greater longevity
- Lifetime warranty on most fittings. Refer to Apollo Warranty on www.apolloflow.com for item specific information.

Specifications:

- Maximum Working Pressure: 200 psi
- Temperature Range: 32°-250° F
- Approved for behind-the-wall with no access and burial
- Ideal for potable water and hydronic heating applications

Approvals:

- NSF 61
- ASSE1061
- IAPMO
- Meets UPC, IPC, and cUPC standard requirements

Installation:

Squarely cut the pipe to desired length. Mark the insertion depth using the depth gauge (sold separately). Push pipe and twist into the fitting until the fitting edge meets the depth line. Fitting removal and reuse is just as simple using a demount clip (sold separately). After assembly, fittings may be rotated for simpler installation in tight spaces.

Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO Number:	
Representative:	



TECTITE[™]
by "Apollo"

Conbraco Industries, Inc.
Matthews, NC 28105
1.888.229.2874
www.apolloflow.com

PUSH TO CONNECT



Couplings						
Part Number	Description	H	W	D	Wt (lbs)	
FSBC14	1/4 in.	0.84	0.84	1.90	0.07	
FSBC38	3/8 in.	0.85	0.85	1.68	0.13	
FSBC1238	1/2 in. x 3/8 in.	0.98	0.98	2.01	0.13	
FSBC12	1/2 in.	0.98	0.98	1.92	0.12	
FSBC3412	3/4 in. x 1/2 in.	1.24	1.24	2.29	0.17	
FSBC34	3/4 in.	1.23	1.23	2.26	0.19	
FSBC134	1 in. x 3/4 in.	1.66	1.66	2.36	0.27	
FSBC1	1 in.	1.66	1.66	2.65	0.31	
FSBC12SL	1/2 in.	0.98	0.98	4.44	0.27	
FSBC34SL	3/4 in.	1.23	1.23	4.83	0.40	
FSBC1SL	1 in.	1.66	1.66	4.91	0.47	
FSBIPSC12	1/2 in. IPS x 1/2 in. CTS	1.26	1.26	2.13	0.14	
FSBIPSC34	3/4 in. IPS x 3/4 in. CTS	1.54	1.54	2.40	0.20	
FSBIPSC1	1 in. IPS x 1 in. CTS	1.85	1.85	2.68	0.37	
FSBPBC12	1/2 in. Push x 1/2 in. PB	0.98	0.98	1.92	0.12	
FSBPBC34	3/4 in. Push x 3/4 in. PB	1.23	1.23	2.26	0.19	

Slip Couplings



PVC Adapter



PB Adapter



Elbows						
Part Number	Description	H	W	D	Wt (lbs)	
FSBE38	3/8 in.	2.13	0.85	2.13	0.13	
FSBE12	1/2 in.	2.13	0.85	2.13	0.17	
FSBE3412	3/4 in. x 1/2 in.	2.73	1.23	2.73	0.28	
FSBE34	3/4 in.	2.85	1.23	2.85	0.28	
FSBE1	1 in.	3.50	3.50	3.50	0.47	
FSBDDEE3812	3/8 in. x 1/2 in. FPT	1.84	2.15	1.57	0.25	
FSBDDEE12	1/2 in. x 1/2 in. FPT	1.59	1.59	1.73	0.22	
FSBDDEE12P	1/2 in.	1.59	1.59	1.73	0.22	
FSBDWE1434	1/4" x 3/4" FGHT	2.00	2.19	1.20	0.17	
FSBFE12	1/2" x 1/2" FNPT	2.19	0.98	2.19	0.27	
FSBME1438	1/4 in. x 3/8 in. MNPT	1.04	2.13	2.13	0.11	
FSBME1238	1/2 in. x 3/8 in. MNPT	1.04	2.13	2.13	0.15	
FSBME12	1/2 in. x 1/2 in. MNPT	0.98	2.19	2.19	0.26	

Drop Ear Elbows



Female Elbows



Male Elbows



Female Adapters						
Part Number	Description	H	W	D	Wt (lbs)	
FSBFA1412	1/4 in. x 1/2 in. FNPT	0.98	0.98	1.50	0.09	
FSBFA3812	3/8 in. x 1/2 in. FNPT	0.98	0.98	1.61	0.13	
FSBFA12	1/2 in. x 1/2 in. FNPT	0.98	0.98	1.78	0.13	
FSBFA1234	1/2 in. x 3/4 in. FNPT	1.23	1.23	1.75	0.15	
FSBFA34	3/4 in. x 3/4 in. FNPT	1.23	1.23	1.77	0.18	
FSBFA1	1 in. x 1 in. FNPT	1.53	1.53	2.16	0.34	



Male Adapters							
Part Number	Description	H	W	D	Wt (lbs)		
FSBMA1412	1/4 in. x 1/2 in. MNPT	0.98	0.98	1.50	0.08		
FSBMA3812	3/8 in. x 1/2 in. MNPT	0.98	0.98	1.61	0.13		
FSBMA12	1/2 in. x 1/2 in. MNPT	0.98	0.98	1.64	0.15		
FSBMA1234	1/2 in. x 3/4 in. MNPT	1.23	1.23	1.75	0.23		
FSBMA3412	3/4 in. x 1/2 in. MNPT	1.23	1.23	1.70	0.21		
FSBMA34	3/4 in. x 3/4 in. MNPT	1.23	1.23	1.73	0.21		
FSBMA134	1 in. x 3/4 in. MNPT	1.50	1.50	2.23	0.25		
FSBMA1	1 in. x 1 in. MNPT	1.50	1.50	2.09	0.37		
FSBIP SMA12	1/2 in. IPS x 1/2 in. MNPT	1.26	1.26	1.85	0.15		
FSBIP SMA34	3/4 in. IPS x 3/4 in. MNPT	1.54	1.54	1.97	0.21		

Male PVC Adapters



Tees						
Part Number	Description	H	W	D	Wt (lbs)	
FSBT14	1/4 in.	1.70	3.06	0.84	0.11	
FSBT38	3/8 in.	1.90	2.90	0.85	0.13	
FSBT121238	1/2 in. x 1/2 in. x 3/8 in.	1.80	3.06	0.98	0.13	
FSBT12	1/2 in.	2.05	3.06	0.98	0.23	
FSBT341212	3/4 in. x 1/2 in. x 1/2 in.	2.10	3.01	1.23	0.29	
FSBT341234	3/4 in. x 1/2 in. x 3/4 in.	2.21	3.13	1.23	0.33	
FSBT343412	3/4 in. x 3/4 in. x 1/2 in.	2.63	3.59	1.23	0.30	
FSBT34	3/4 in.	2.43	3.55	1.23	0.35	
FSBT1134	1 in. x 1 in. x 3/4 in.	2.66	3.57	2.66	0.49	
FSBT1	1 in.	2.97	2.97	4.2	0.85	
FSBT12SL	1/2 in.	2.05	4.91	2.05	0.26	
FSBT12SLCTS	1/2 in. x 1/2 in. x 1/2 in. CTS Stem	2.10	4.91	2.10	0.18	
FSBT12SLF	1/2 in. x 1/2 in. x 1/2 in. FNPT	2.30	4.91	2.30	0.12	
FSBT34SL	3/4 in.	2.43	4.83	2.43	0.38	
FSBT34SLF	3/4 in. x 3/4 in. x 3/4 in. FNPT	1.51	4.26	1.51	0.41	
FSBT34F	3/4 in. x 3/4 in. x 3/4 in. FNPT	2.43	3.55	1.23	0.35	
FSBTANKTEE	3/4 in. x 3/4 in. FNPT x 3/4 in. FNPT	2.11	7.00	1.20	0.75	

Slip Tees



Female Tees



Caps						
Part Number	Description	H	W	D	Wt (lbs)	
FSBCAP38	3/8 in.	0.85	1.04	0.85	0.05	
FSBCAP12	1/2 in.	0.98	1.01	0.98	0.08	
FSBCAP12WD	1/2 in. with Drain	0.98	1.01	0.98	0.08	
FSBCAP34	3/4 in.	1.23	1.24	1.23	0.14	
FSBCAP34WD	3/4 in. with Drain	1.23	1.24	1.23	0.14	
FSBCAP1	1 in.	1.5	1.5	1.5	0.22	