

Lead-Free Instant Push-Fit Brass Ball Valves

■ Max. pressure: 200 psi CWP ■ Max. temp.: 200°F

Easy-to-install connection requires no clamps, glue, soldering, tools, or unions. Lead-free brass stem and ball, and EPDM seals. Certified for use in potable water applications. Meet cUPC, UPC, IAMPO, and IPC; except 49EL59 meets ASSE 1061 and is NSF 61 Certified.

Pipe Size	Port	Body Material	Item No.
1/2 in	Full	Lead-Free Naval Brass, Arsenical	19F862
3/4 in			19F857
1 in			19F876



Lead-Free Compression and Push-Fit Brass Supply Stops

■ Max. pressure: 200 psi
■ Temp. range: 40° to 180°F, except Connectors are 0° to 200°F, and Tee Stop Valves are 32° to 200°F

Require no clamps, glue, or soldering; can be rotated after assembly to ease installation in tight spaces. Easy to disconnect. Use with flexible service lines and fixtures such as dishwashers, faucets, icemakers, toilets, etc. Certified for use in potable water applications. For a complete list of standards and specifications, go to Grainger.com and search for individual products.

Body Style	Material	Inlet Size	Outlet Size	Inlet Type	Outlet Type	Item No.
Quarter-Turn	Brass	1/2 in	3/8 in	SharkBite	Comp Angle Stop	19F889
Straight	Brass	1/2 in	3/8 in	Compression	Compression	19F890

Description	Tube Fitting Material	Tube Size	Connection Type	Item No.
Stop Adapter	DZR Brass	1/4 in x 3/8 in	Push-Fit	19F913
Ballcock Connector	Chrome Plated DZR Brass	1/4 in	Push-Fit x FNPT	19F914
Balcock Elbow	Chrome Plated DZR Brass	1/4 in	Push-Fit	19F915
Faucet Connector	Chrome Plated DZR Brass	1/4 in	Push-Fit x FNPT	19F904

PEX Size	Tube Fitting Material	Pipe Fitting	Connection Type	Item No.
1/2" x 1/4"	Chrome Plated DZR Brass	Push x Compression	Push x Compression	45RF72
1/2" x 3/8"			Push x Push	45RF76
3/4" x 1/4"			Push x Compression	45RF73
3/4" x 3/8"			Push x Compression	45RF74
3/4" x 3/8"			Push x Compression	45RF75



* Tees read: run x run x outlet.

PEX Nonbarrier Tubing

Offers high burst pressure ratings, high tensile strength, and is chlorine resistant. Suitable for cold and hot water distribution. For a complete list of standards and specifications, go to Grainger.com and search for individual products.



PEX Size	Tube Color	Inside Dia.	Outside Dia.	Tube Length	Max. Pressure	Temp. Range	Mfr. Model	Item No.	
1/2 in	White	5/8 in	1/2 in	100 ft	100 psi	33°F to 180°F	OOPC100	10A671	
	Blue	5/8 in	1/2 in	10 ft	160 psi	35°F to 180°F	QB3PS10XBLUE	30VX38	
	Blue	5/8 in	1/2 in	100 ft	100 psi	33°F to 180°F	Q3PC100XBLUE	10A666	
	Blue	5/8 in	1/2 in	500 ft	100 psi	33°F to 180°F	Q3PC500XBLUE	10A651	
	Blue	3/4 in	5/8 in	300 ft	100 psi	33°F to 180°F	Q3PC300XBLUE	10A650	
	Red	3/4 in	5/8 in	100 ft	100 psi	33°F to 180°F	Q3PC100XRED	10A658	
1/2 in	Red	3/4 in	5/8 in	300 ft	100 psi	33°F to 180°F	Q3PC300XRED	10A659	
	Red	7/8 in	5/8 in	500 ft	100 psi	33°F to 180°F	Q3PC500XRED	10A660	
	Red	1 1/8 in	5/8 in	10 ft	160 psi	35°F to 180°F	QB3PS10XRED	30VX37	
	White	3/4 in	5/8 in	100 ft	100 psi	33°F to 180°F	Q3PC100X	10A645	
	White	3/4 in	5/8 in	300 ft	100 psi	33°F to 180°F	Q3PC300X	10A653	
	White	1/2 in	3/8 in	500 ft	100 psi	33°F to 180°F	Q3PC500X	10A646	
	1 in	Red	5/8 in	1 1/8 in	100 ft	100 psi	33°F to 180°F	Q3PC100X	10A645
		Red	5/8 in	1 1/8 in	300 ft	100 psi	33°F to 180°F	Q3PC300X	10A653
		White	5/8 in	1 1/8 in	100 ft	100 psi	33°F to 180°F	Q3PC100X	10A645
		White	5/8 in	1 1/8 in	300 ft	100 psi	33°F to 180°F	Q3PC300X	10A653
		White	3/4 in	1 in	100 ft	100 psi	33°F to 180°F	Q3PC100X	10A645
		White	3/4 in	1 in	300 ft	100 psi	33°F to 180°F	Q3PC300X	10A653
1 1/2 in	White	1 1/4 in	1 3/8 in	100 ft	100 psi	33°F to 180°F	Q3PC100X	10A642	
	White	1 1/4 in	1 3/8 in	100 ft	100 psi	33°F to 180°F	Q3PC100X	10A643	
2 in	White	1 5/8 in	2 1/8 in	100 ft	100 psi	33°F to 180°F	Q3PC100X	10A644	

Super Speedfit®

CTS Twist-and-Lock Fittings

■ Max. pressure: 160 psi ■ Max. temp.: 200°F

Create a leakproof connection with copper, CPVC, and PEX tubing. Toolless installation is good in tight spaces. Suitable for cold and hot water distribution, potable water distribution, and hydronic heating systems. Meet ASSE 1061, 1GC 188; ASTM F876, F877; ICC; NSF/ANSI 14; UPC; and are CSA B137-5 Certified.

Description	Tube Size	Pipe Fitting Connection Type	Item No.
Coupler			
	1/2 in	Tube	16T737
	3/4 in	Tube	16T738
	1 in	Tube	16T739
Female Ballcock Connector			
	1/2 in x 3/8 in to 1 5/8 in	Tube x UNS	16T757
Female Ballcock Elbow, 90°			
	1/2 in x 3/8 in to 1 5/8 in	Tube x UNS	16T755
Female Connector			
	3/4 in	Tube x FNPT	16T763
Female Drop Ear Elbow, 90°			
	1/2 in	Tube x FNPT	16T774
Female Swivel Connector			
	1/2 in	Tube x FNPT	16T756
Female Swivel Elbow, 90°			
	1/2 in	Tube x FNPS	16T754

Description	Tube Size	Pipe Fitting Connection Type	Item No.
Male Connector			
	1/2 in	Tube x MNPT	16T758
	3/4 in	Tube x MNPT	16T759
	1 in	Tube x MNPT	16T760
	1 in	Tube x MNPT	16T761
	1 in	Tube x MNPT	16T762
Male Fixed Elbow, 90°			
	1/2 in	Tube x NPT	16T767
Pipe Insert			
	1/2 in	Tube	16T768
	3/4 in	Tube	16T769
	1 in	Tube	16T770
Reducer			
	3/4 in x 1/2 in	Tube	16T740
	1 in x 3/4 in	Tube	16T741
Reducing Coupler			
	3/4 in x 1/2 in	Tube	16T742
	1 in x 3/4 in	Tube	16T743
Reducing Elbow, 90°			
	3/4 in x 1/2 in	Tube	16T744
Reducing Tee (run x run x outlet)			
	1/2 in x 1/2 in x 3/4 in	Tube	16T749
	3/4 in x 1/2 in x 1/2 in	Tube	16T748
	3/4 in x 1/2 in x 3/4 in	Tube	16T750
	3/4 in x 3/4 in x 1/2 in	Tube	16T747

Description	Tube Size	Pipe Fitting Connection Type	Item No.
Slip Connector			
	1/2 in	Tube	16T726
	3/4 in	Tube	16T728
Slip Tee Connector			
	1/2 in	Tube	16T727
	3/4 in	Tube	16T729
Stackable Tee (run x run x outlet)			
	1/2 in	Tube	16T751
	3/4 in	Tube	16T753
	3/4 in x 3/4 in x 1/2 in	Tube	16T752
Stem Elbow, 90°			
	1/2 in	Tube	16T745
	3/4 in	Tube	16T746
Test Cap			
	1/2 in	Tube	16T764
	3/4 in	Tube	16T765
	1 in	Tube Slim	16T766
Union Elbow, 90°			
	1/2 in	Tube	16T734
	3/4 in	Tube	16T735
	1 in	Tube	16T736
Union Tee			
	1/2 in	Tube	16T731
	3/4 in	Tube	16T732
	1 in	Tube	16T733
Pipe Clip			
	PEX	1/2 in	16T771
	PEX	3/4 in	16T772
	PEX	1 in	16T773
Pipe Clip Spacer			
	PEX	—	16T730