



Lead-Free Ball Valves Solder BVS Series



Arrowhead Brass & Plumbing Ball valves are made of Lead-Free dezincification resistant brass and are available in a variety of connection types. The BVS series female solder cup end connections ball valves, available in 1/2-inch through 3-inch sizes, feature full-port flow and QuickTurn® operation. Arrowhead Brass & Plumbing Ball Valves are certified and listed by IAMPO to all relevant standards.

Features and Specifications

- Full port, forged lead-free brass construction.
- Certified to IAPMO/ANSI Z115-2014e1 and NSF/ANSI 14-2010a; cUPC, NSF61, CSA, UL and FM approved.
- Solder ends comply with ANSI B16.18
- 2 part brass body with chrome plated solid brass ball.
- 3-year limited warranty.
- Maximum pressure: 600 PSI Non-Shock WOG (1/2-inch to 2-inch models), 400 PSI Non-Shock WOG (2-1/2-inch to 3-inch models).
- Maximum temperature: 300° (F).

Models

BV50S	1/2" Solder End Connections
BV75S	3/4" Solder End Connections
BV100S	1" Solder End Connections
BV125S	1-1/4" Solder End Connections
BV150S	1-1/2" Solder End Connections
BV200S	2" Solder End Connections
BV250S	2-1/2" Solder End Connections
BV300S	3" Solder End Connections

Component	Material
Valve Body	Lead-Free DZR Brass
Seal	PTFE
Ball	Lead-Free DZR Brass, Chrome Plated
Bonnet	Lead-Free DZR Brass
Stem	Lead-Free Brass*
O-ring	FPM
Packing	PTFE
Gland Nut	Brass
Handle	Steel
Washer	Stainless Steel
Lock Nut	Brass
Sleeve	PVC

Model	Length (in)	Width (in)	Height (in)	Weight (lbs)
BV50S	4.75	1.125	2.375	0.33
BV75S	5.375	1.5	2.625	0.58
BV100S	6.25	1.85	3.375	1.05
BV125S	6.75	2.25	4	1.39
BV150S	8	2.75	4.5	2.34
BV200S	8.25	3.375	5.25	3.48
BV250S	12.125	4.25	6.75	6.13
BV300S	12.375	5	7.5	7.55

