



Solder Ball Valves

Features & Benefits

- Forged heavy construction
- QuickTurn® operation
- Full port flow
- Certified to IAPMO / ANSI Z115-201 4e1 and NSF / ANSI 14-2010a; cUPC, NSF61, CSA, UL and FM approved
- For water use only
- Solder ends comply with ANSI B16.18
- 3-year limited warranty

- Max pressure:
- 600 PSI Non-shock WOG (1/2" to 2" models)
- 400 PSI Non-shock WOG (2-1/2" to 3" models)
- Max temperature: 300° (F)
- Available in:
- 1/2" Solder (**BV50S**)
- 3/4" Solder (**BV75S**)
- 1" Solder (**BV100S**)
- 1-1/4" Solder (**BV125S**)
- 1-1/2" Solder (**BV150S**)
- 2" Solder (**BV200S**)
- 2-1/2" Solder (**BV250S**)
- 3" Solder (**BV200S**)



Materials & Dimensions

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



WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause, cancer and reproductive harm. For more information, go to www.P65Warnings.ca.gov