

Location: _____



BV

Bronze Ball Valves

Specification: The Beeco Full Port Ball Valve is a two piece Bronze Ball Valve with a chrome plated ball. The valve has a blow out proof stem with adjustable packing. Its full port design eliminates the significant pressure losses caused by standard reduced port valves.

Function: The Beeco Full Port Ball Valve is used in commercial and industrial applications on a wide variety of liquids and gases.

Features: Each valve is 100 percent factory tested; standard options are locking handle, Stainless Steel Handle and stainless steel handle nut. Blow out proof pressure retaining stem, adjustable stem packing, heavy duty handle with slip resistant vinyl insulator.

Ratings: 600 WOG and 150 SWP. Conforms to Federal Specification WW-V-35, Type II class A, Style 3 & MSS SP-110. Temperature Range 0°F to 180°F.

MATERIALS LIST:

No.	Part	Specification
1	Body	Bronze ASTM B584 C84400
2	Cap	Bronze ASTM B584 C84400
3	Ball	Copper Alloy, Chrome Plated
4	Seat	PTFE
5	Stem	Copper Alloy
6	Thrust Washer	PTFE
7	Packing	PTFE
8	Gland	Copper Alloy
9	Handle	Carbon Steel Plated
10	Nut	Carbon Steel Plated

LEAD FREE

The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.



SUFFIX

- LH
- LL
- SH
- TH

OPTIONAL VARIATIONS:

- Locking Handles
- Lead Free (AB 1953 Compliant)
- Stainless Steel Handles
- Tee handle (1.00" to 2.00" only)
- Standard on .50 and .75

Model No. IPS X IPS	Size	D	Threaded Ends (W)	Solder Ends (W)	H	L	Model No. SWT X SWT
BV.50-IPS-BRZ	½" (13)	0.50" (12.7)	2.11 (53.7)	2.09 (53.0)	1.96 (41.0)	3.54 (92.5)	BV.50-SWT-BRZ
BV.75-IPS-BRZ	¾" (19)	0.75" (19.0)	2.39 (60.6)	2.83 (72.0)	2.14 (54.0)	3.54 (92.5)	BV.75-SWT-BRZ
BV1.00-IPS-BRZ	1" (25)	1.00" (25.0)	2.90 (73.6)	3.45 (87.6)	2.52 (64.1)	4.39 (111.5)	BV1.00-SWT-BRZ
BV1.25-IPS-BRZ	1 ¼" (32)	1.25" (30.5)	3.30 (83.8)	3.87 (96.2)	2.68 (71.5)	4.39 (111.5)	BV1.25-SWT-BRZ
BV1.50-IPS-BRZ	1 ½" (40)	1.50" (38.0)	3.63 (92.2)	4.46 (113.2)	3.16 (81.8)	5.10 (155.0)	BV1.50-SWT-BRZ
BV2.00-IPS-BRZ	2" (51)	2.00" (51.0)	4.15 (105.5)	5.51 (140.0)	3.54 (100.8)	5.10 (155.0)	BV2.00-SWT-BRZ

Job Name: _____	Page No: _____
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Schedule No: _____	Purchase Order No: _____

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