

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 450° 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



**SUFFIX**

- LH
- LL
- SH
- TH

**OPTIONAL VARIATIONS:**

- Locking Handles
- Low Lead (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

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