

# NPT FULL PORT BALL VALVE



## TECHNICAL DATA

**DESCRIPTION:**  
NPT Full Port Ball Valve with Threaded Ends

**CONSTRUCTION:**  
Lead Free Brass Body and Cap, PTFE Seat and Stem Packing, SS304 Ball, Brass Stem and Packing Nut, Plated Steel Handle and Stem Nut.

**FEATURE:**  
600 CWP, 600 WOG  
Max. Working Pressure: 600Psi  
Temperature Range: -20°F to 300 °F  
Thread ends complies with ANSI B1.20.1  
Blow-Out Proof Stem Design

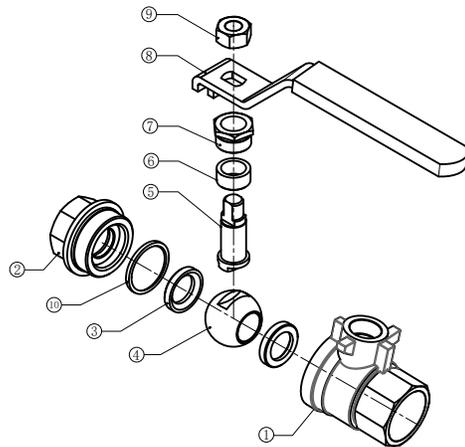
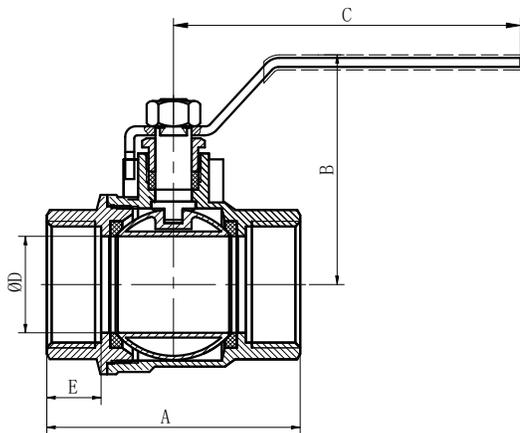
**CODE APPROVALS:**  
CUPC, NSF-61, NSF-372 Certified.

PART #	DESCRIPTION	FINISH
BV-NPT-12	1/2" NPT FULL PORT 600# CWP BALL VALVE LEAD FREE	FORGED
BV-NPT-34	3/4" NPT FULL PORT 600# CWP BALL VALVE LEAD FREE	FORGED
BV-NPT-1	1" NPT FULL PORT 600# CWP BALL VALVE LEAD FREE	FORGED
BV-NPT-114	1-1/4" NPT FULL PORT 600# CWP BALL VALVE LEAD FREE	FORGED
BV-NPT-112	1-1/2" NPT FULL PORT 600# CWP BALL VALVE LEAD FREE	FORGED
BV-NPT-2	2" NPT FULL PORT 600# CWP BALL VALVE LEAD FREE	FORGED



Country of origin: Vietnam

## ROUGH IN DRAWING



Dimension							
Size	A	B	C	D	E	psi	T max °F
1/2"	2.047	2.040	3.543	0.583	0.520	600	200
3/4"	2.362	2.260	3.780	0.748	0.563	600	200
1"	2.756	2.579	4.528	0.945	0.630	600	200
1 1/4"	3.307	3.050	4.528	1.260	0.709	600	200
1 1/2"	3.661	3.366	5.512	1.575	0.717	600	200
2"	4.181	3.701	6.299	1.969	0.748	600	200

Item	Part	Material
1	Body	Lead Free Brass
2	End Cap	Lead Free Brass
3	Ball Seat	PTFE
4	Ball	SS304
5	Stem	Brass
6	Stem Packing	PTFE
7	Packing Nut	Brass
8	Lever Handle	Nickel plating steel
9	Stem Nut	Brass plating steel

ALL DIMENSIONS SHOWN ARE NOMINAL