Lead Free Brass Full Port Ball Valve

Feature

150# WSP / 600# WOG Lead free brass body Full port Adjustable packing **FNPT x FNPT** Threaded ends (ASME B1.20.1-NPT) Blow-out proof stem Virgin PTFE seats MSS-SP-110 CSA ½, 5 & 125 psi (¼" - 2") CSA ½ psi (2½" & 3") CSA ΔC (1/4" - 2") UL approved (1/4" - 2") AB1953, NSF/ANSI 61 & 372 certified

Pressure/ Temperature rating

600 psi from 15 °F to 160 °F









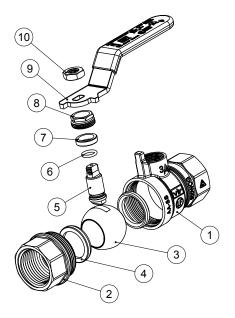




Material

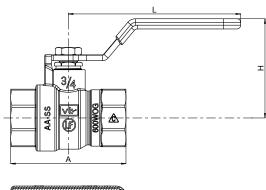
	Part	Material	Specification		
1	Body	Lead Free Brass	ASTM B927 C27450		
2	End piece	Lead Free Brass	ASTM B927 C27450		
3	Ball	Lead Free Brass / Cr plated	ASTM B927 C27450		
4	Seat	PTFE	PTFE		
5	Stem	Lead Free Brass	ASTM B927 C27450		
6	O-ring	FKM	NSF approved		
7	Packing nut	PTFE	PTFE		
8	Packing nut	Brass	ASTM B124 C37700		
9	Handle	Steel / Dacromet® plated	A36		
10	Handle nut	Steel / Zn plated	A36		

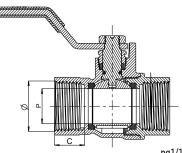
150 psi max. at 366 °F



Dimension, Cv, Weight

	Φ	Α	С	Н	ı	Р	Cv	Wt.
		[in]	[in]	[in]	[in]	[in]		[lb]
1/4"	1⁄4 - 18 NPT	1.77	0.45	1.54	3.19	0.39	8	0.26
3/8"	3/8 - 18 NPT	1.77	0.45	1.54	3.19	0.39	8	0.28
1/2"	½ - 14 NPT	2.17	0.61	1.93	3.58	0.50	11	0.40
3/4"	¾ - 14 NPT	2.40	0.63	2.05	3.58	0.73	26	0.56
1"	1 - 11.5 NPT	2.91	0.75	2.36	4.96	0.95	55	0.98
11/4"	1¼ - 11.5 NPT	3.31	0.77	2.60	4.96	1.22	103	1.34
11/2"	1½ - 11.5 NPT	3.54	0.77	2.87	5.55	1.46	111	1.88
2"	2 - 11.5 NPT	4.09	0.79	3.25	5.55	1.95	353	2.96
21/2"	2 ½ - 8 NPT	5.31	1.06	4.17	7.91	2.44	409	6.08
3"	3 - 8 NPT	6.02	1.14	4.53	11.06	2.91	530	8.94
4"	4 - 8 NPT	6.89	1.20	5.00	11.06	3.54	972	12.82







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