5544AB

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
Chrome plated ball
Virgin PTFE seats
MSS-SP-110
CSA certified ANSI Z21.15/CSA 9.1 - 1/2 psi (¼" - 3")
CSA ΔC (¼" - 2")
CSA certified CGA CR91.002 - 5G (5 psi) (¼" - 2")
CSA certified ASME B16.44 - 5G (5 psi) (¼" - 3")
CSA certified CSA 3.16 -125 psi (¼" - 2")
UL approved (600 psi for ¼" - 1" and 300 psi for 1¼" - 2")
UL Category VQGU (Trim and Drain Valve)
UL Categories MHKZ-YQNZ-YRBX-YRPV-YSDT
(Gas Shut-off Valve)
FM approved (¼" - 2") class number 1140
CSA certified ASME A112.4.14 /CSA B125.14 (1/4 - 2")
CSA certi ied IAPMO / ANSI Z1157 (1/4" - 2")
AB1953, NSF/ANSI/CAN 61 & 372 certified

Meet BAA requirement

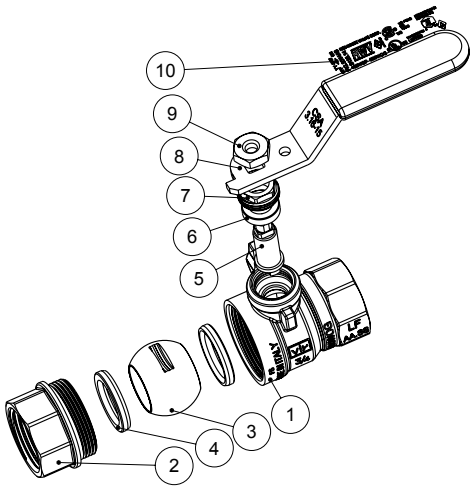
NSF/ANSI 61 & 372

Certified LEAD FREE



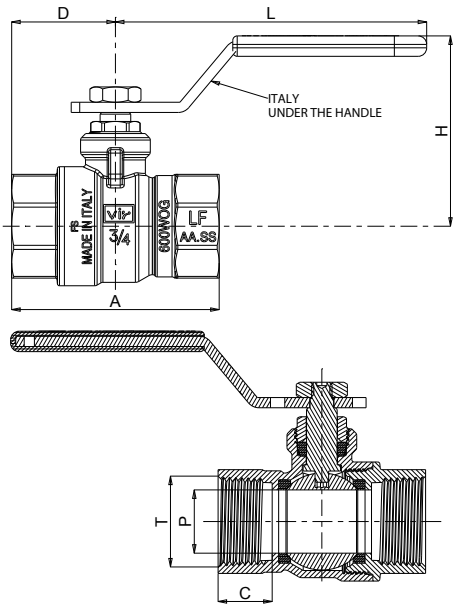
Pressure/ Temperature rating	
600 psi from 15 °F to 160 °F	150 psi max. at 366 °F

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	Packing	PTFE	PTFE
7	Packing nut	Brass	ASTM B124 C37700
8	Handle	Steel / Geomet® plated	ASTM A36
9	Handle nut	Steel / Zn plated	ASTM A36
10	Valve info	-	-

Dimension, Cv, Weight



Size	Φ	A [in]	C [in]	H [in]	L [in]	P [in]	Cv	Wt. [lb]
¼"	¼ - 18 NPT	1.72	0.45	1.50	3.15	0.39	8	0.26
⅜"	⅜ - 18 NPT	1.79	0.46	1.50	3.15	0.39	8	0.27
½"	½ - 14 NPT	2.17	0.61	2.07	3.54	0.50	11	0.44
¾"	¾ - 14 NPT	2.40	0.63	2.20	3.54	0.73	26	0.62
1"	1 - 11.5 NPT	2.97	0.75	2.56	4.98	0.98	60	1.13
1¼"	1¼ - 11.5 NPT	3.31	0.77	2.75	4.98	1.23	103	1.46
1½"	1½ - 11.5 NPT	3.52	0.77	3.14	5.57	1.46	111	2.05
2"	2 - 11.5 NPT	4.11	0.79	3.51	5.57	1.95	353	3.29
2½"	2½ - 8 NPT	5.31	1.06	4.45	7.87	2.44	409	6.28
3"	3 - 8 NPT	6.03	1.14	4.88	11.08	2.94	530	9.24
4"	4 - 8 NPT	7.56	1.20	5.63	11.08	3.94	1200	16.32

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.

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The Drinking Water Act has defined lead free as having the average wetted surface ratio of the fixture to contain less than .25% of lead per volume.

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