5549AB

Lead Free Brass Full Port Ball Valve

Feature

150# WSP / 600# WOG
Lead free brass body
Full port
Adjustable packing
Solder x Solder
Solder ends (ASME B16.22)
Blow-out proof stem
MSS-SP-110
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

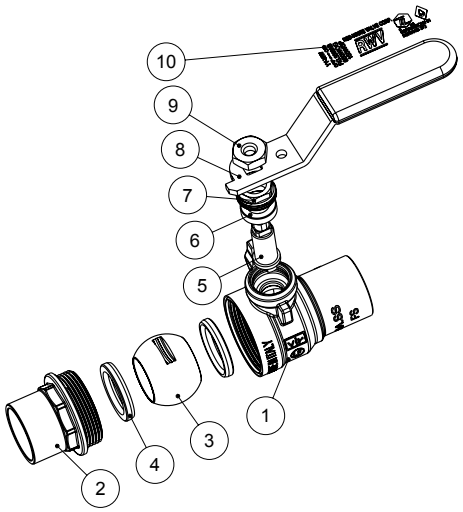
NSF/ANSI 61 & 372

Certified LEAD FREE



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

Connection Working Pressure				
Solder used in joint	Working temp (°F)	Max. working pressure (PSI)		
		⅜" - 1"	1¼" - 2"	2½" - 4"
95-5 Tin antimony (ASTM B32 grade 95TA)	100	500	400	300
	150	400	350	275
	200	300	250	200
	250	200	175	150

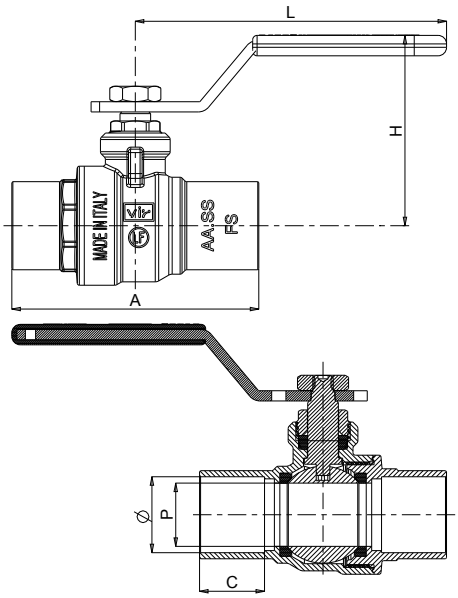


Material

	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

	Φ [in]	A [in]	C [in]	H [in]	L [in]	P [in]	Cv	Wt. [lb]
½"	0.627-0.631	2.20	0.51	2.07	3.54	0.50	11	0.40
¾"	0.877-0.881	2.86	0.75	2.20	3.54	0.73	26	0.59
1"	1.128-1.131	3.52	0.91	2.56	4.98	0.98	60	1.07
1¼"	1.378-1.381	3.83	0.98	2.75	4.98	1.23	103	1.28
1½"	1.628-1.632	4.26	1.09	3.14	5.57	1.46	111	2.11
2"	2.128-2.132	5.33	1.34	3.51	5.57	1.95	353	3.22
2½"	2.628-2.632	6.33	1.50	4.45	7.87	2.44	409	5.66
3"	3.128-3.132	7.29	1.69	4.88	11.08	2.94	530	8.80
4"	4.128-4.133	9.34	2.17	5.63	11.08	3.94	1200	16.76



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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