ECO-VALVE



Lead Free Brass Full Port Ball Valve with S.S. Trim

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 Stainless steel ball & stem Virgin PTFE seats MSS-SP-110 CSA certified ANSI Z21.15/CSA 9.1 - 1/2 psi (1/2" - 3") CSA \DC (1/2" - 2") CSA certified CGA CR91.002 - 5G (5 psi) (1/2" - 2") CSA certified ASME B16.44 - 5G (5 psi) (1/2" - 3") CSA certified CSA 3.16 -125 psi (1/2" - 2") UL approved (600 psi for 1/2" - 1" and 300 psi for 11/4" - 2") UL Category VQGU (Trim and Drain Valve) UL Categories MHKZ-YQNZ-YRBX-YRPV-YSDT (Gas Shut-off Valve) FM approved (1/2" - 2") class number 1140 CSA certified ASME A112.4.14 /CSA B125.14 (1/2" - 2") CSA certified IAPMO / ANSI Z1157 (1/2" - 2") AB1953, NSF/ANSI 61 & 372 certified

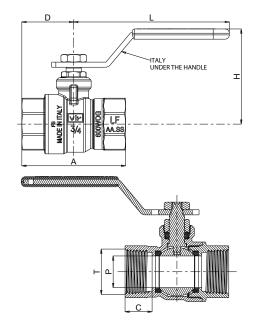


Certified

EAD

REE





Meet BAA requirement

Pressure/ Temperature rating						
600 psi from 15 $^\circ\mathrm{F}$ to 160 $^\circ\mathrm{F}$	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	Stainless steel	ASTM A276 S31600		
4	Seat	PTFE	PTFE		
5	Stem	Stainless steel	ASTM A276 S31600		
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	Α	С	н	L	Р	Cv	Wt.
		[in]	[in]	[in]	[in]	[in]		[lb]
1⁄2"	½ - 14 NPT	2.17	0.61	2.07	3.60	0.50	11	0.45
3/4"	¾ - 14 NPT	2.40	0.63	2.20	3.60	0.73	26	0.63
1"	1 - 11.5 NPT	2.97	0.75	2.56	4.98	0.98	60	1.16
1¼"	1¼ - 11.5 NPT	3.31	0.77	2.75	4.98	1.23	103	1.68
1½"	1½ - 11.5 NPT	3.52	0.77	3.14	5.57	1.46	111	2.30
2"	2 - 11.5 NPT	4.11	0.79	3.51	5.57	1.95	353	3.55



MARNING: 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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