510720/2 DZR Lead Free Brass Full Port Ball Valve

Feature

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150# WSP / 600# WOG DZR lead free brass body Full port Adjustable packing Solder x Solder Solder ends (ASME B16.22) Blow-out proof stem MSS-SP-110 29 in-Hg rating for Vacuum Service AB1953, NSF/ANSI 61 & 372 certified









Meet BAA Requirement

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)				
		³∕₅" - 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	DZR Lead Free Brass	ASTM B927 C27453		
2	End piece	DZR Lead Free Brass	ASTM B927 C27453		
3	Ball	DZR Lead Free Brass / Cr plated	ASTM B927 C27453		
4	Seat	PTFE	PTFE		
5	Stem	DZR Lead Free Brass	ASTM B927 C27453		
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		



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	Φ	Α	C	H	L	P	Cv	Wt.
	[in]	[in]	[in]	[in]	[in]	[in]		[lb]
1⁄2"	0.627-0.631	2.60	0.51	2.13	3.60	0.59	15	0.56
³ ⁄4"	0.877-0.881	3.15	0.75	2.24	3.60	0.79	30	0.80
1"	1.128-1.131	3.31	0.91	2.57	4.98	0.98	60	1.18
1 ¼"	1.378-1.381	3.86	0.97	2.79	4.98	1.26	110	2.08
1½ "	1.628-1.632	4.53	1.09	3.28	5.57	1.57	130	3.00
2"	2.128-2.132	5.51	1.34	3.58	5.57	1.97	360	4.50
2½ "	2.628-2.632	6.65	1.50	4.70	11.07	2.56	450	9.02
3"	3.128-3.132	7.72	1.69	5.15	11.07	3.07	620	13.50







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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