233AB

Lead Free Brass In-Line Check Valve

Feature

200# WOG
Lead free brass body
Solder x Solder
Solder ends (ASME B16.22)
Spring loaded
Horizontal or vertical installation
AB1953, NSF/ANSI/CAN 61 & 372 certified

NSF/ANSI/CAN 61 / 372

Certified LEAD FREE



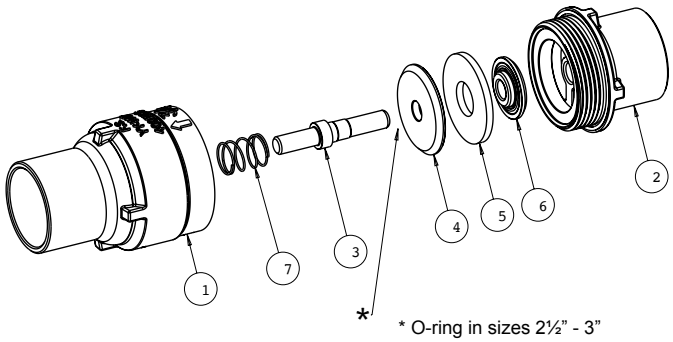
Pressure/ Temperature rating	
1/2" - 2"	400 psi from 15 °F to 200 °F
3"	200 psi from 15 °F to 200 °F

Connection Working Pressure				
Solder used in joint	Working temp (°F)	Max. working pressure (PSI)		
		½" - 1"	1¼" - 2"	2½" - 3"
95-5 Tin antimony (ASTM B32 grade 95TA)	100	500	400	300
	150	400	350	275
	200	300	250	200
	250	200	175	150

* If maximum connections working pressure is higher than working pressure specified for valve body, consider the latter as the maximum working pressure allowed for the valve

Material

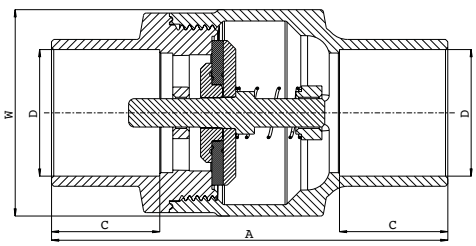
	Part	Material	Specification
1	Body	Lead Free Brass	ASTM B927 C27450
2	End piece	Lead Free Brass	ASTM B927 C27450
3	Stem	Lead Free Brass	ASTM B927 C27450
4	Shutter disk	Lead Free Brass	ASTM B927 C27450
5	Gasket	EPDM Perox	NSF Approved
6	Retaining disk	Lead Free Brass	ASTM B927 C27450
7	Spring	Stainless Steel	ISO 6931-1 4310-301-00-I-NS



* O-ring in sizes 2½" - 3"

Dimension, Cv, Weight

Size	D	A [in]	W [in]	C [in]	Cv [USG/min]	Wt. [lb]	Nominal Pressure [psi]	Min. working Dp [psi]
½"	0.627-0.631	2.16	1.13	0.51	2.65	0.22	400	0.5
¾"	0.877-0.881	2.75	1.43	0.75	5.44	0.37	400	0.5
1"	1.128-1.132	3.39	1.76	0.91	11.5	0.62	400	0.5
1¼"	1.378-1.382	3.69	2.22	0.98	20.2	0.95	400	0.5
1½"	1.628-1.633	4.07	2.56	1.10	30.0	1.35	400	0.5
2"	2.128-2.133	4.84	3.22	1.34	48.5	2.14	400	0.5
2½"	2.628-2.632	5.97	4.15	1.50	78.2	4.27	200	0.5
3"	3.128-3.132	6.82	4.90	1.69	103	6.40	200	0.5



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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