Ball Check Valve

Model 508

Size 4" / 100 mm

FLOMATIC®
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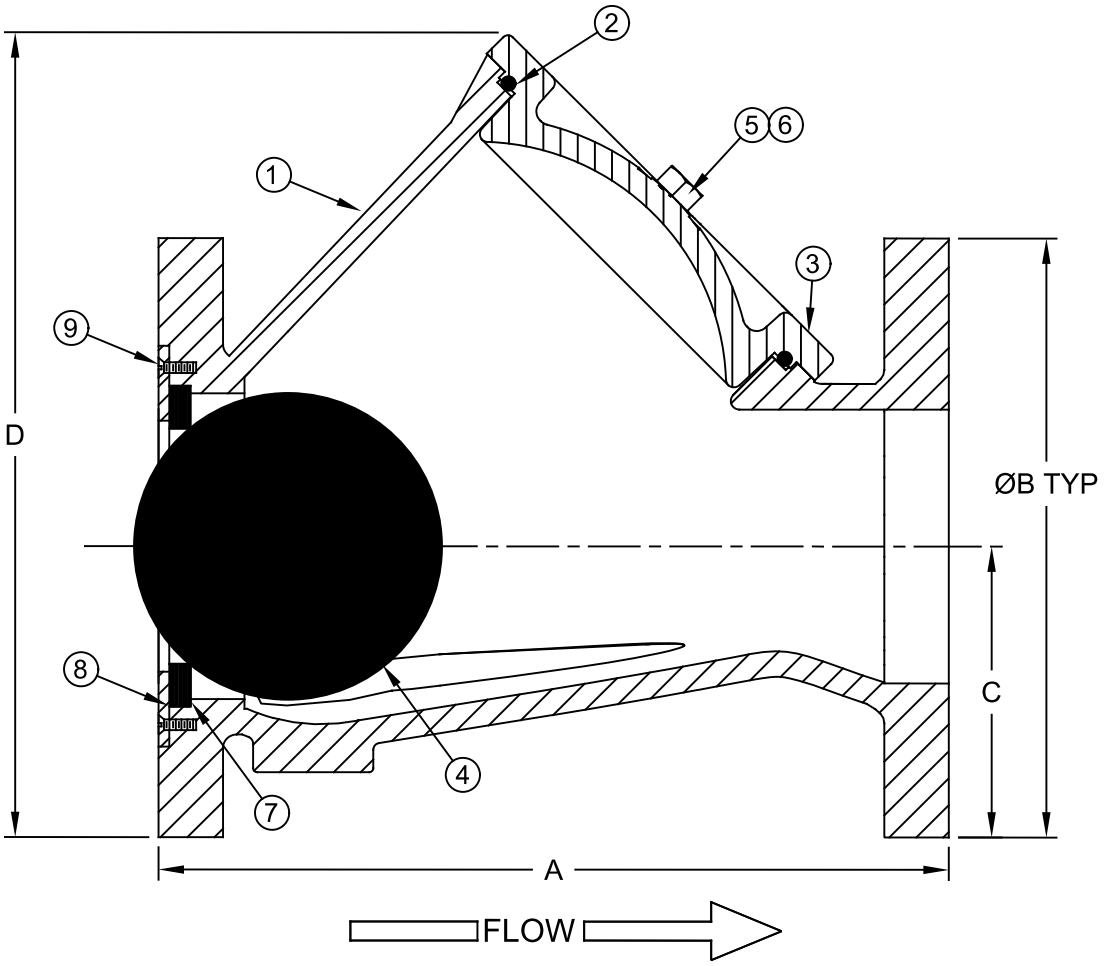
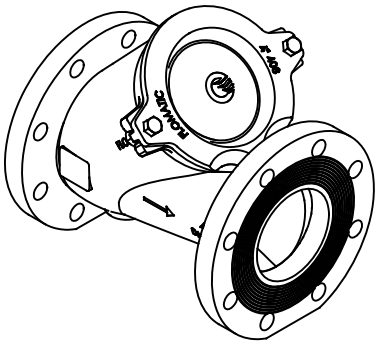
LOW-LEAD
IAPMO R&T ®
NSF/ANSI 372

Materials





Max Temp 180°F (82°C)
Max Inlet Pressure 150 psi (10 bar)

Item #	Qty	Description	Material	Standard
1	1	Body (Epoxy Coated)	Ductile Iron 65-45-12	ASTM A536
2	1	O-Ring	Buna-N	------
3	1	Cover (Epoxy Coated)	Ductile Iron 65-45-12	ASTM A536
4	1	Ball (Sinking)*	Phenolic	------
5	2	Bolt	Stainless Steel 18-8	ASME B18.2.1
6	2	Nut	Stainless Steel 18-8	ASME B18.2.1
7	1	Seal	Polyurethane	------
8	1	Retaining Ring	Stainless Steel 304	ASTM A240
9	6	Flat Head Cap Screw	Stainless Steel 18-8	ASME B18.2.1

*Optional floating ball available add "FB" to part number

Dimensions (150# ANSI B16.42 Flanges)

Size		Part #	A		ØB		C		D		Weight	
inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg
4	100	2045-1	11.50	292	9	229	4.25	108	11.75	298	56	26

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FLOMATIC CORPORATION
GLENS FALLS, N.Y. 12801
PHONE (518) 761-9797
FAX (518) 761-9798