

Ductile Iron Check Valve

Model 82DI-VFD



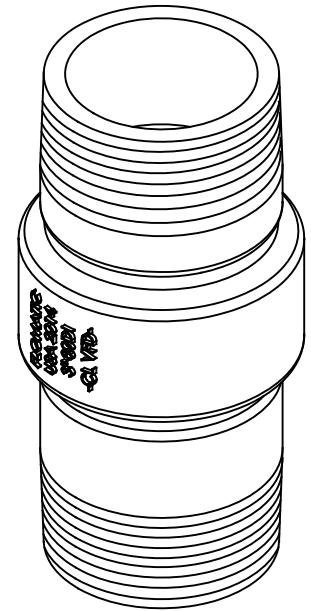
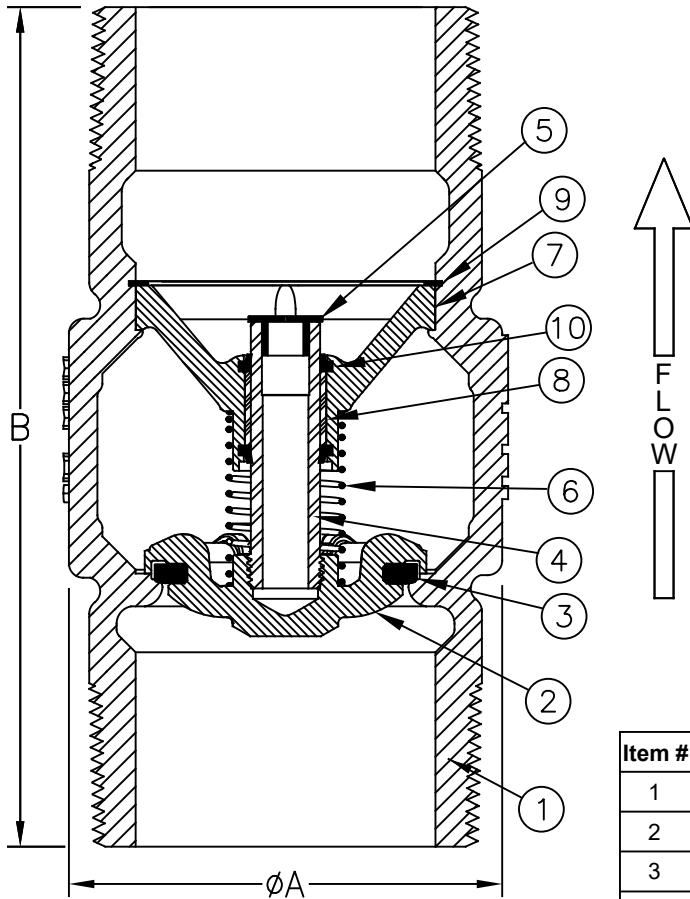
Flomatic Corporation

Sizes 3" thru 8" / 80mm thru 200mm

LEAD FREE
NSF/ANSI 61



Materials



Max Temp 180°F (82°C)
Max Pressure 600psi (42bar)

Item #	Qty	Description	Material	ASTM
1	1	Body (Epoxy Coated)	Ductile Iron	A536 65-45-12
2	1	Poppet (Epoxy Coated)	Ductile Iron	A536 65-45-12
3	1	Seat Disc	Buna-N	N-5007
4	1	Stem	Stainless Steel	316
5	1	Stem Cap	Engineered Composite	Polyethylene
6	1	Spring	Stainless Steel	302
7	1	Stem Guide (Epoxy Coated)	Ductile Iron	A536 65-45-12
8	1	Bushing	Engineered Composite	-----
9	1	Retaining Ring	Stainless Steel	302
10	2	Wiper	Engineered Composite	Molythane

Dimensions (MNPT X MNPT)

ANSI B1.20.1

*3" uses a 316 SS Stem Guide, Poppet & Spring
4" uses a 304 SS Stem

Size		Part #	A		B		Weight	
inch	mm		inch	mm	inch	mm	lbs	kg
3	80	4094SVFD	4-5/8	117	8-1/4	210	6	3
4	100	4095VFD	4-1/2	114	9-7/8	251	12	5.5
5	125	4096VFD	5-3/4	146	11-1/4	286	27	12
6	150	4097VFD	6-29/32	175	12-7/8	327	40	18
8	200	4098VFD	8	203	16-1/4	413	63	29

Flomatic Corporation can accept no responsibility for possible errors in catalogues, brochures and other printed material. Flomatic Corporation reserves the right to alter its products without notices. This also applies to product already agreed. All trademarks in this material are property of the respective companies. All right reserved. ©2018 Flomatic Corporation. The drawings & information on this drawing sheet are the sole & exclusive property of Flomatic Corporation. Any reproduction, distribution, display or use of these drawings or information in whole or in part without written authorization of Flomatic Corporation is strictly prohibited. www.flomatic.com



January 17, 2014
Dwg No: S4096VFD Rev: D (9/18)

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