

# Ductile Iron Check Valve

# Model 80DI-VFD



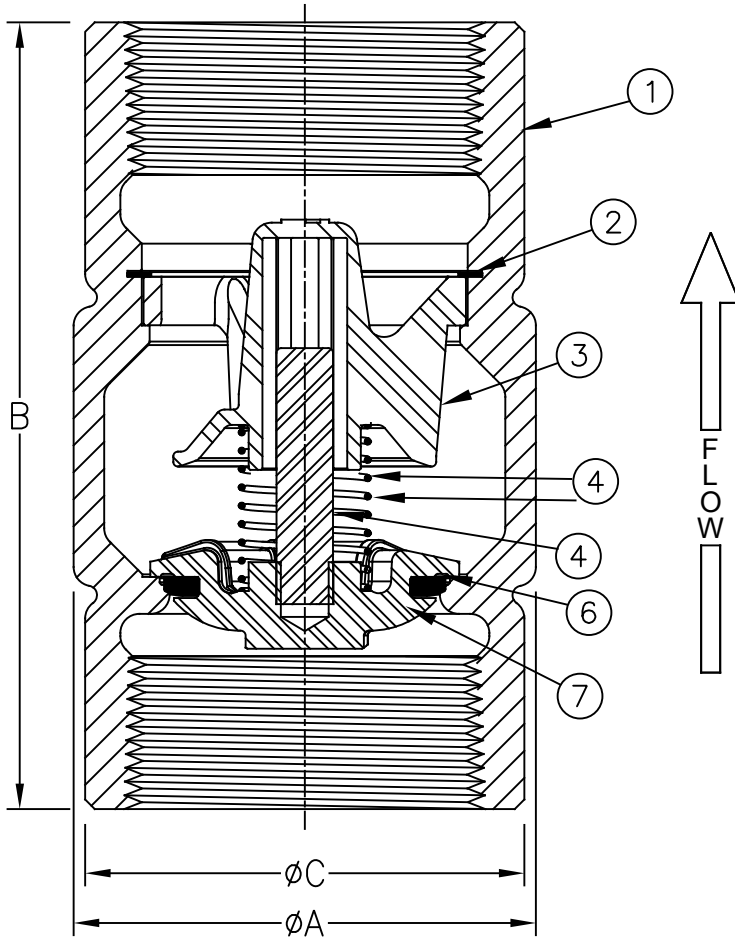
Flomatic Corporation

Sizes 2" & 2-1/2" / 50 mm & 65 mm  
**FOR VERTICAL INSTALLATION ONLY**  
 (for horizontal installation see 7937SVFD & 7936SVFD)

LEAD FREE  
 NSF/ANSI 61



## Materials



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

Item #	Qty	Description	Material	ASTM
1	1	Body	Ductile Iron	65-45-12
2	1	Retaining Ring	Stainless Steel	302
3	1	Stem Guide	Noryl®	GFN2-780S
4	1	Spring	Stainless Steel	316
5	1	Stem	Stainless Steel	316
6	1	Disc	Buna-N	N-5007
7	1	Poppet	Stainless Steel	316

## Dimensions (FNPT x FNPT)

Patent # 9,032,992

ANSI B1.20.1

Size		Part #	ØA		B		C		Weight	
inch	mm		inch	mm	inch	mm	inch	mm	lbs	kg
2	50	7937VFD	3	76	5-5/32	131	2-7/8	73	3.5	1.6
2-1/2	65	7936VFD	3-23/32	94	7-1/2	191	3-3/8	86	6.4	2.9

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