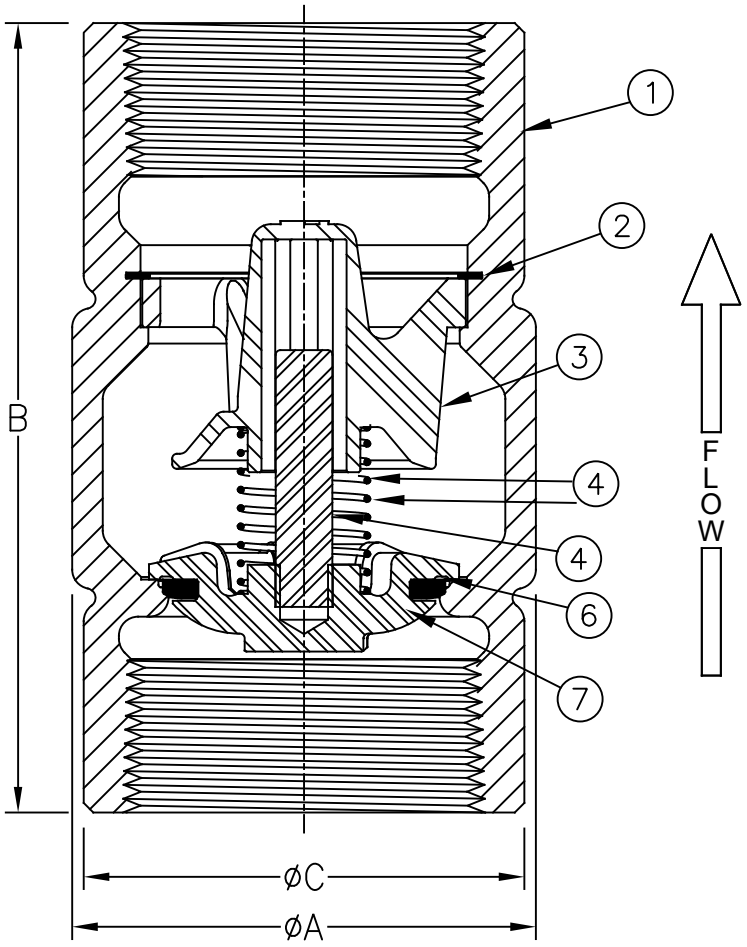
Ductile Iron Check Valve Model 80DI-VFD

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		ØC		NPT	Weight	
inch	mm		inch	mm	inch	mm	inch	mm		lbs	kg
2	50	7937VFD	3.03	77	5.16	131	2.88	73	2	4	1.8
2-1/2	65	7936VFD	3.70	94	7.50	191	3.38	86	2-1/2	7	3.2

*Break-Off Plug is not available with comosite stem guide ref spec sheet 7937SVFD

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