

Ductile Iron Check Valve

Model 80DIS-VFD



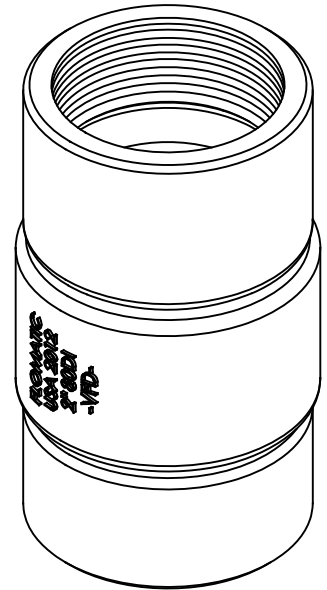
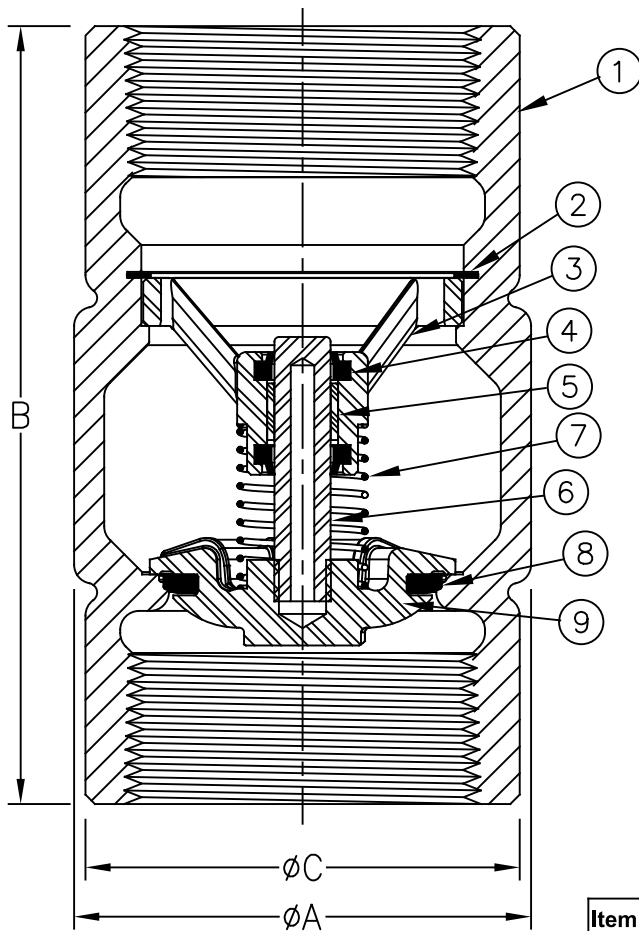
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Sizes 2" & 2-1/2" / 50mm & 65mm

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	65-45-12
2	1	Retaining Ring	Stainless Steel	302
3	1	Stem Guide	Stainless Steel	316
4	2	Wiper	Engineered Composite	Molythane
5	1	Bushing	SS / Composite	----
6	1	Stem	Stainless Steel	316
7	1	Spring	Stainless Steel	302
8	1	Disc	Buna-N	N-5007
9	1	Poppet	Stainless Steel	316

Dimensions (FNPT x FNPT)

ANSI B1.20.1

Patent # 9,032,992

Size		Part #	A		B		C		Weight	
inch	mm		inch	mm	inch	mm	inch	mm	lbs	kg
2	50	7937SVFD	3	76	5-5/32	131	2-7/8	73	4	1.8
2-1/2	65	7936SVFD	3-5/8	92	6-31/32	177	3-3/8	86	10	4.5
2	50	7937VFDPLG	3	76	5-5/32	131	2-7/8	73	4	1.8
2-1/2	65	7936VFDPLG	3-5/8	92	6-31/32	177	3-3/8	86	10	4.5

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May 3, 2016
Dwg No: S7937SVFD Rev: C (8/23)

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