Enviro Check®

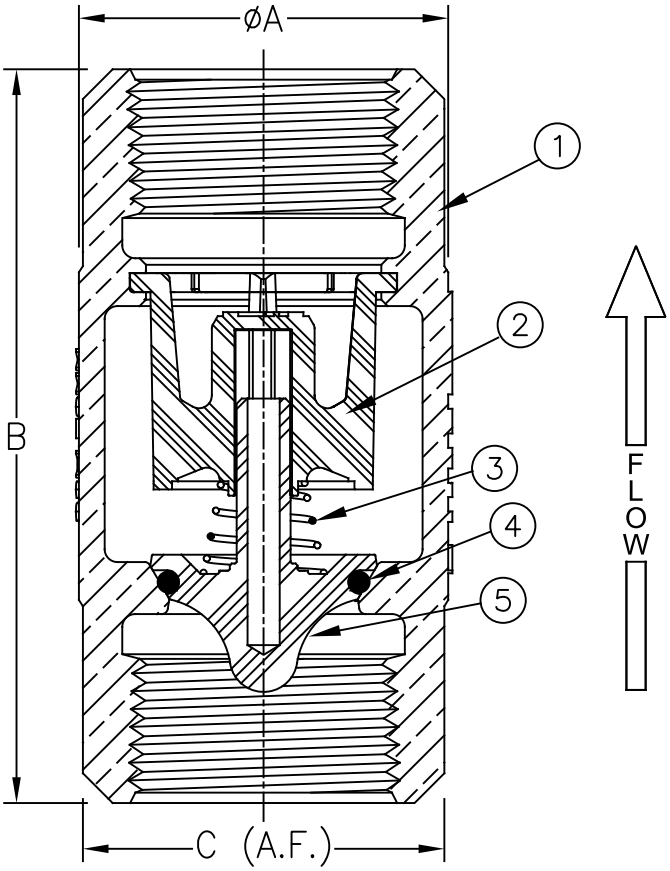
Model 80E-VFD

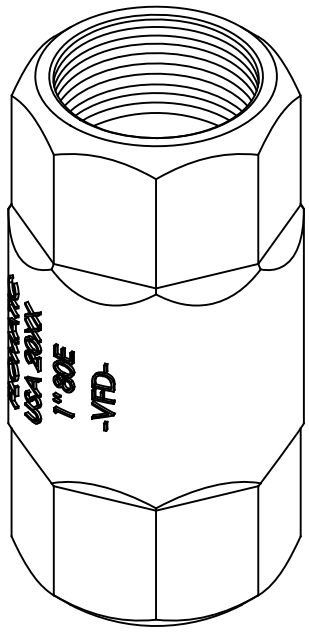
Sizes 1" thru 1-1/2"/ 25 mm thru 40 mm

FLOMATIC®
Flomatic Corporation

LEAD FREE
NSF/ANSI 61

Materials





Max Temp 180°F (82°C)
Max Pressure 400psi (28bar)

Item #	Qty	Description	Material	ASTM
1	1	Body	Unleaded Bronze	C89833
2	1	Stem Guide	Celcon®	M90
3	1	Spring	Stainless Steel	302
4	1	O-Ring	Buna-N	N6000AA
5	1	Poppet*	Celcon®	M90

*Optional 304SS poppet available

Patent #'s 8,978,696 & D718,429

Dimensions (FNPT X FNPT)

ANSI B1.20.1

Size		Part #	ØA		B		C		NPT	Weight	
inch	mm		inch	mm	inch	mm	inch	mm		lbs	kg
1	25	4031EVFD	1.80	46	3.57	91	1.63	41	1	.97	.44
1	25	4031ESVFD*	1.80	46	3.57	91	1.63	41	1	1.04	.47
1-1/4	32	4032EVFD	2.19	56	4.19	106	1.94	49	1-1/4	1.60	.73
1-1/4	32	4032ESVFD*	2.19	56	4.19	106	1.94	49	1-1/4	1.70	.77
1-1/2	40	4033EVFD	2.59	66	4.63	118	2.25	57	1-1/2	2.40	1.09
1-1/2	40	4033ESVFD*	2.59	66	4.63	118	2.25	57	1-1/2	2.60	1.18

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