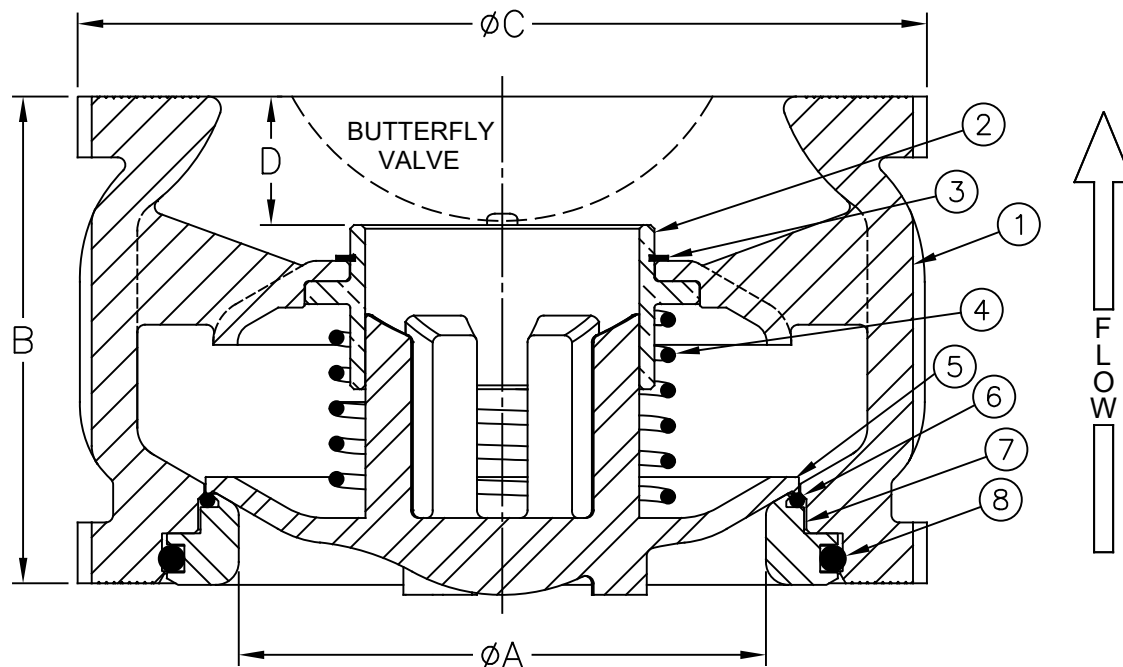
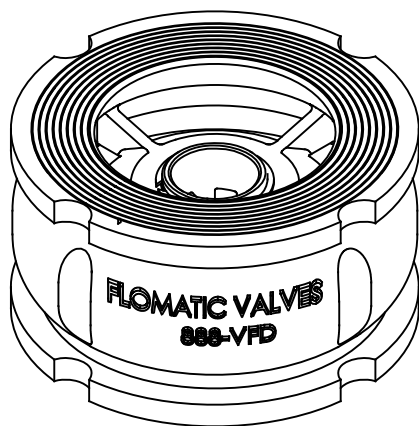


## Materials



Max Temp 200°F (93°C)  
Max Inlet Pressure @ 150° F (65°C) 150# 300 psi (21bar)  
Max Inlet Pressure @ 150° F (65°C) 300# 500 psi (34bar)



Item #	Qty	Description	Material	ASTM
1	1	Body (Epoxy Coated)	Ductile Iron	A536 65-45-12
2	1	Bushing	Bronze	C95400 or 87800
3	1	Retaining Ring	Stainless Steel	302
4	1	Spring	Stainless Steel	302
5	1	Poppet	Stainless Steel	CF8M 316
6*	1	O-Ring*	EPDM	5778-70
7	1	Seat Ring	Stainless Steel	CF8M 316
8	1	O-Ring	EPDM	5778-70

\*RESILIENT SEATING IS STANDARD

MSS SP-125 Compliant  
PATENT # 6,024,121

## Dimensions

Size		Part #	ØA		B		ØC		D		Weight		# of Bolts		Bolt Size by Flange	
inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg	150#	300#	150#	300#
2	50	2434VFD	2.41	61	2.63	67	4.25	108	.81	20	4	2	4	8	5/8 x 5-1/4	5/8 x 5-1/2
2-1/2	65	2432VFD	2.67	68	2.88	73	5	127	.90	23	6	3	4	8	5/8 x 5-1/4	3/4 x 6-1/2
3	80	2435VFD	3.25	83	3.13	79	5.75	146	.75	19	9	4	4	8	5/8 x 6-1/4	3/4 x 7
4	100	2436VFD	4.25	108	4	102	7	178	1.05	27	16	7	8	8	5/8 x 7	3/4 x 8
5	125	2433VFD	5.25	133	4.74	121	8.38	213	1.34	34	21	10	8	8	3/4 x 7-3/4	3/4 x 9
6	150	2437VFD	5.91	150	5.50	140	9.75	248	1.79	47	34	15	8	12	3/4 x 8-3/4	3/4 x 10

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