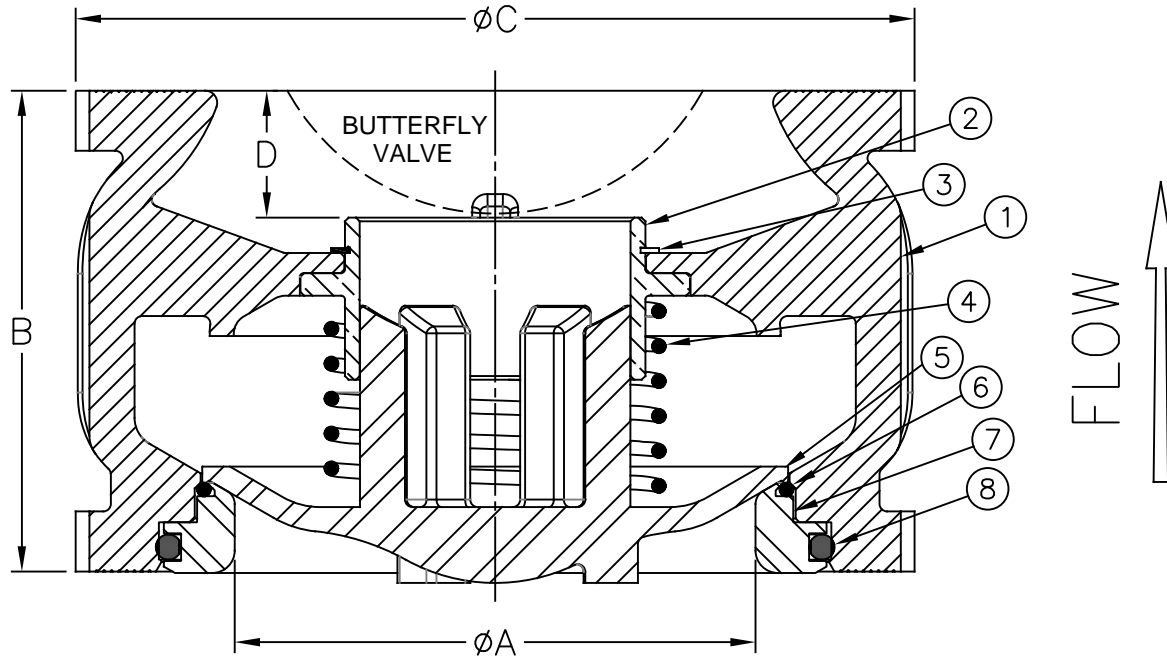
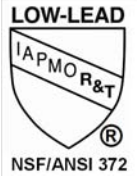


Materials



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

*RESILIENT SEATING IS STANDARD

Max Temp 220°F (104°C)

Max Inlet Pressure (150#) 200 psi (14bar)

Max Inlet Pressure (300#) 400 psi (27bar)

PATENT # 9,611,948

Dimensions

Size		Part #	A		B		C		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	2-13/32	61	2-5/8	67	4-1/4	108	51/64	20	4	2	4	8	5/8 x 5-1/4	5/8 x 5-1/2
2-1/2	65	2432VFD	2-43/64	68	2-7/8	73	5	127	57/64	23	6	3	4	8	5/8 x 5-1/4	3/4 x 6-1/2
3	80	2435VFD	3-1/4	83	3-1/8	79	5-3/4	146	3/4	19	9	4	4	8	5/8 x 6-1/4	3/4 x 7
4	100	2436VFD	4-1/4	108	4	102	7	178	1-3/64	27	16	7	8	8	5/8 x 7	3/4 x 8
5	125	2433VFD	5-1/4	133	4-3/4	121	8-3/8	213	1-11/32	34	21	10	8	8	3/4 x 7-3/4	3/4 x 9
6	150	2437VFD	5-29/32	150	5-1/2	140	9-3/4	248	1-27/32	47	34	15	8	12	3/4 x 8-3/4	3/4 x 10

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