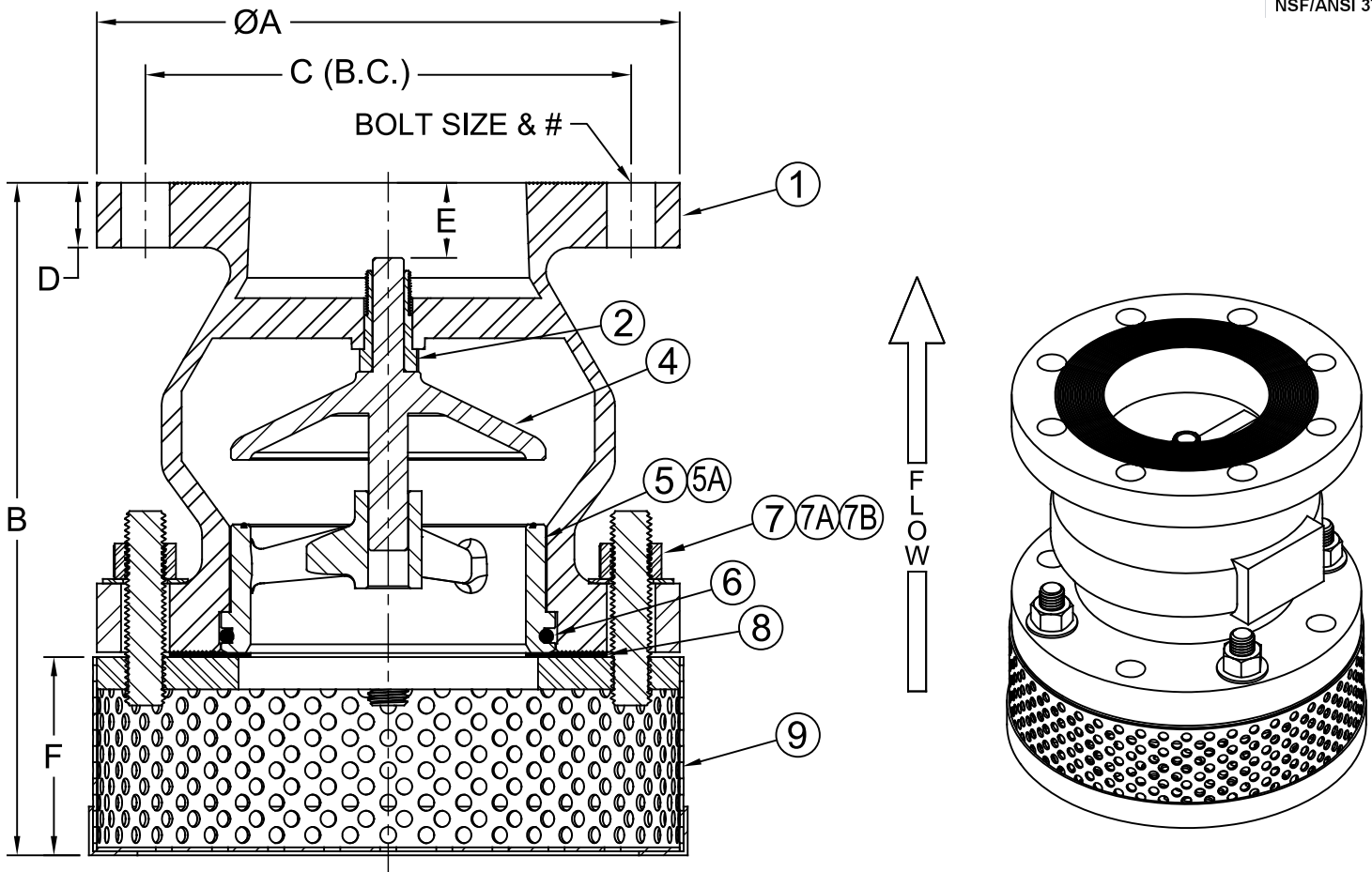


Material



Max Temp 200°F (93°C)
Max Inlet Pressure @ 100° F (38°C) 275 psi (19bar)

Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	1	Body	Stainless Steel	316	7	4	Stud	Stainless Steel	316
2	1	Bushing	Stainless Steel	316	7A	4	Nut	Stainless Steel	316
4	1	Poppet	Stainless Steel	316	7B	4	Washer	Stainless Steel	316
5	1	Seat Ring	Stainless Steel	316	8	1	Gasket	Vellumoid	-----
5A	1	O-Ring	EPDM	5778-70	9	1	Screen	Stainless Steel	316
6	1	O-Ring	EPDM	5778-70					

Open Area: 58-60%

Dimensions (150# ANSI B16.42 Flanges)

PATENT # 6,024,121

Size		Part #	ØA		B		ØC		D		E		F		Bolt Size	# of Bolts	Weight	
inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm			lbs	kg
2	50	4763S6	6.00	152	8.33	212	4.75	121	.63	16	.89	23	3	76	5/8	4	17	8
2-1/2	65	4768S6	7.00	178	8.63	219	5.50	140	.69	17	.88	22	3	76	5/8	4	25	11
3	80	4769S6	7.50	191	9.13	232	6.00	152	.75	19	.91	23	3	76	5/8	4	31	14
4	100	4770S6	9.00	229	10.39	264	7.50	191	.94	24	1.16	29	3	76	5/8	8	51	23

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