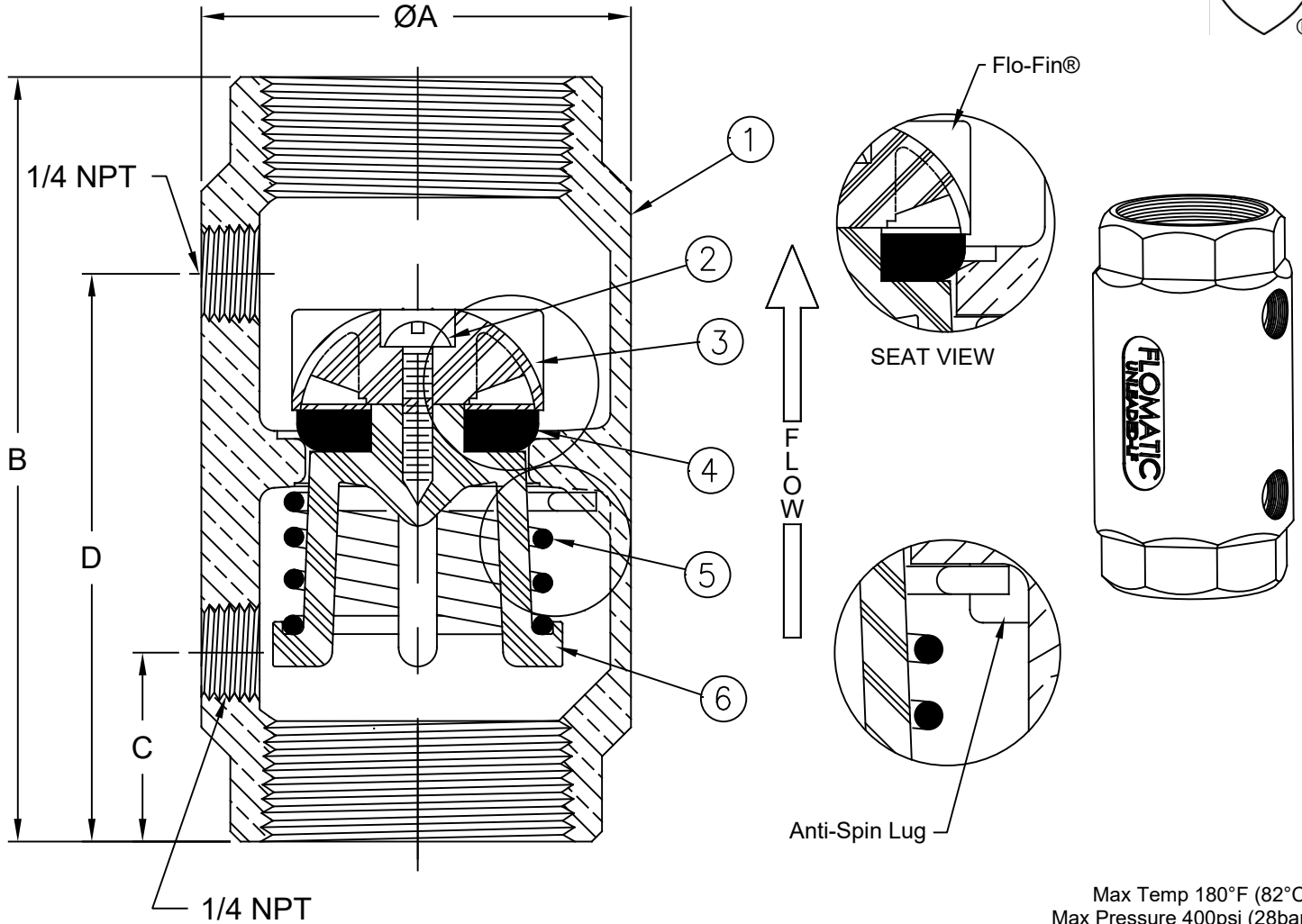




Materials



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

Item #	Qty	Description	Material	ASTM
1	1	Body	Unleaded Bronze	C89833
2	1	Screw	Stainless Steel	302
3	1	Dome*	Delrin®	500P
4	1	Disc	Buna-N	N5007
5	1	Spring	Stainless Steel	302
6	1	Guide*	Delrin®	500P

\*1-1/2" Guide is Celcon® M90 Guide & Dome & a 304SS / N200SL Nut

Patent # 4,971,093 & 6,581,633

Dimensions (FNPT X FNPT)

ANSI B1.20.1

Size		Part #	A		B		C		D		Weight	
inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg
1	25	7971E	1.84	48	3.63	92	.94	24	2.50	64	1.25	.58
1-1/4	32	7972E	2.19	56	4.19	106	.94	24	3.13	79	1.63	.74
1-1/2	40	7973E	2.60	66	4.63	118	1.03	26	3.50	89	2.50	1.13

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