Ductile Iron Check Valve

Model 80DI

Sizes 1" / 25 mm

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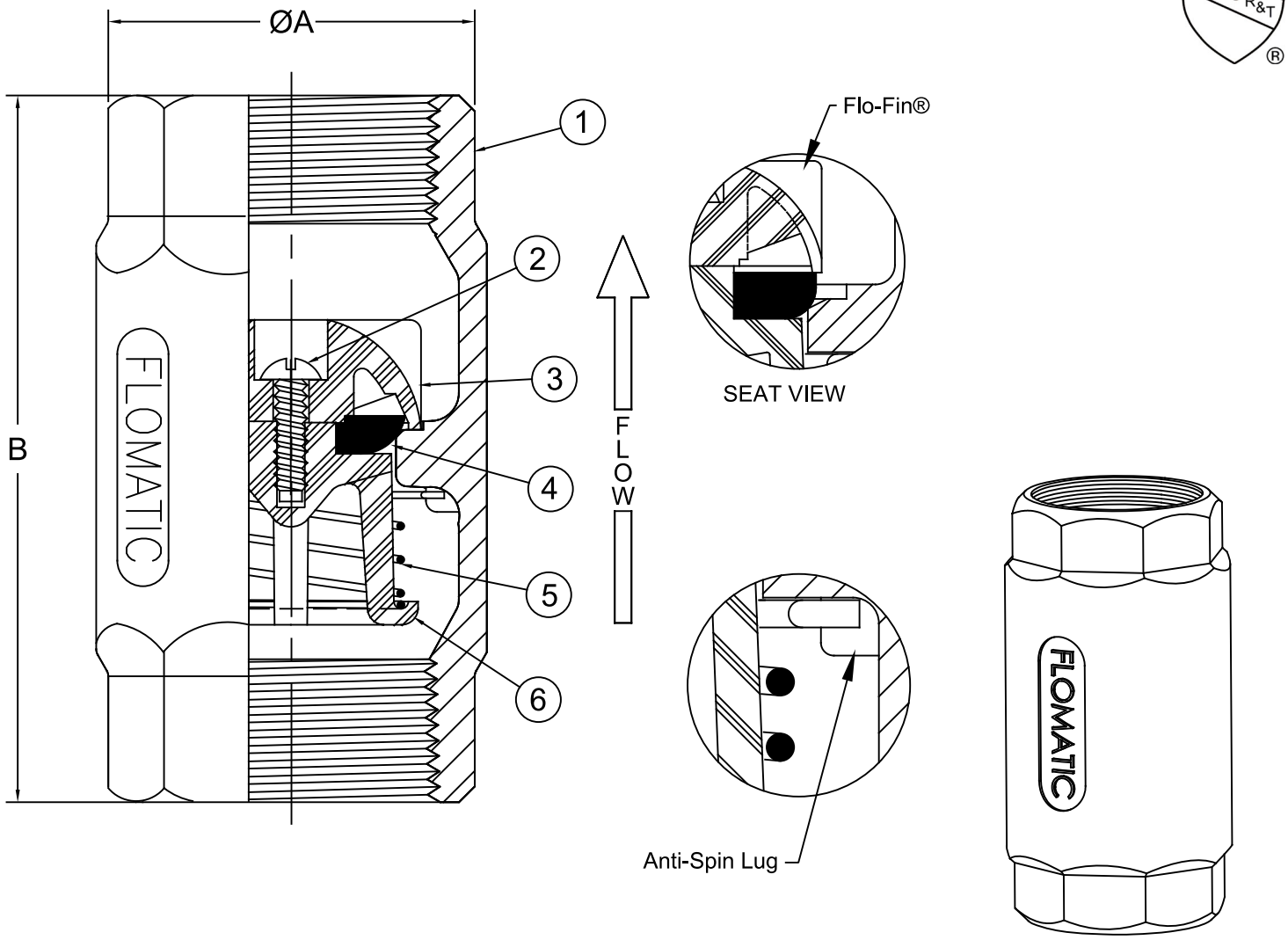
LEAD FREE
NSF/ANSI 61

Materials



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

Item #	Qty	Description	Material	ASTM
1	1	Body (Epoxy Coated)	Ductile Iron	65-45-12
2	1	Screw	Stainless Steel	302
3	1	Dome	Delrin®	500P
4	1	Disc	Buna-N	N-5007
5	1	Spring	Stainless Steel	302
6	1	Guide	Celcon®	M90

Dimensions (FNPT X FNPT)

ANSI B1.20.1

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

Size		Part #	ØA		B		NPT	Weight	
inch	mm		inch	mm	inch	mm		lbs	kg
1	25	4031DI	1.85	47	3.58	91	1	1.1	.50

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