

# Stainless Steel Check Valve

## Model 80S6-VFD

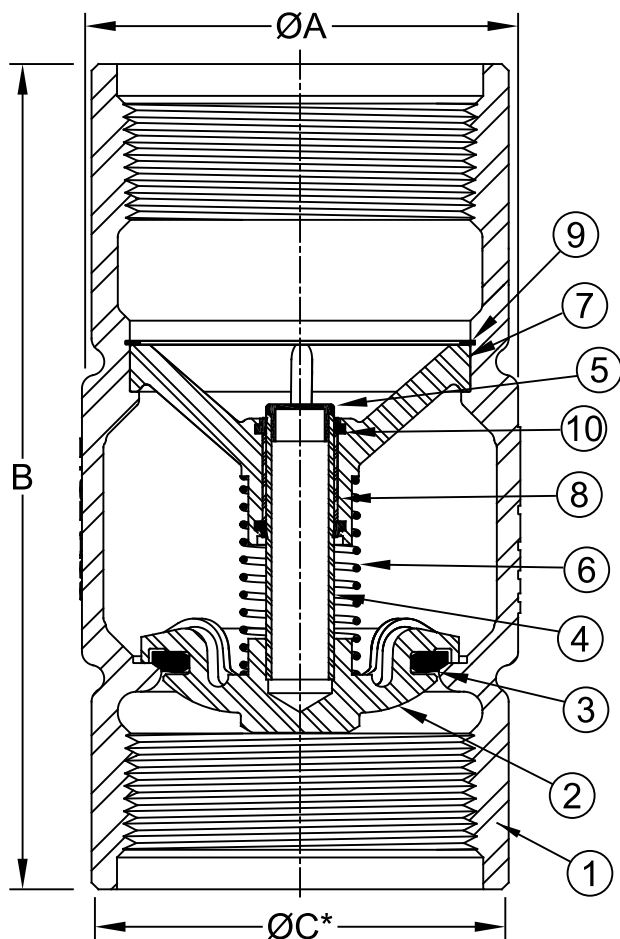
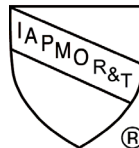


Sizes 2" thru 8" / 50mm thru 200mm

Flomatic Corporation

### Materials

LEAD FREE  
NSF/ANSI 61



Max Temp 180°F (82°C)  
Max Pressure 600psi (42bar)

Item #	Qty	Description	Material	ASTM
1	1	Body	Stainless Steel	316
2	1	Poppet	Stainless Steel	316
3	1	Seat Disc	Buna-N	N-5007*
4	1	Stem	Stainless Steel	316
5	1	Stem Cap**	Engineered Composite	---
6	1	Spring	Stainless Steel	304
7	1	Stem Guide	Stainless Steel	316
8	1	Bushing	Engineered Composite	---
9	1	Retaining Ring	Stainless Steel	302
10	2	Wiper	Engineered Composite	Molythane

\*8" uses N-6010

\*\* Not Used on 2" & 2-1/2"

### Dimensions (FNPT X FNPT)

ANSI B1.20.1

Size		Part #	ØA		B		ØC		NPT	Weight	
inch	mm		inch	mm	inch	mm	inch	mm		lbs	kg
2	50	4034S6VFD	3.03	77	5.15	131	2.84*	72*	2	4	1.8
2-1/2	65	7936S6VFD	3.76	96	7.47	190	3.38	86	2-1/2	8	3.6
3	75	7938S6VFD	4.63	118	8.57	218	4.19	106	3	14	6.4
4	100	7939S6VFD	5.75	146	11.25	286	5.50	140	4	29	13
5	125	4088S6VFD	6.83	174	13.63	346	6.58	167	5	47	21
6	150	4089S6VFD	8.15	207	15.14	385	8	203	6	69	31
8	200	4090XSSVFD	10.09	256	15.83	402	9.69	246	8	95	43

\* 2" "C" is A.F.

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