

# Ductile Iron Check Valve

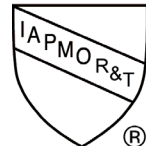
## Model 80DICLVFD



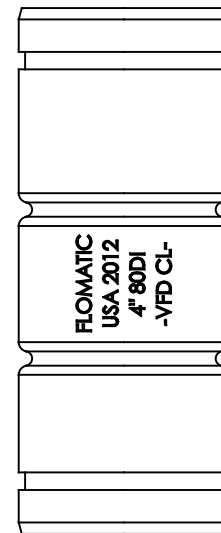
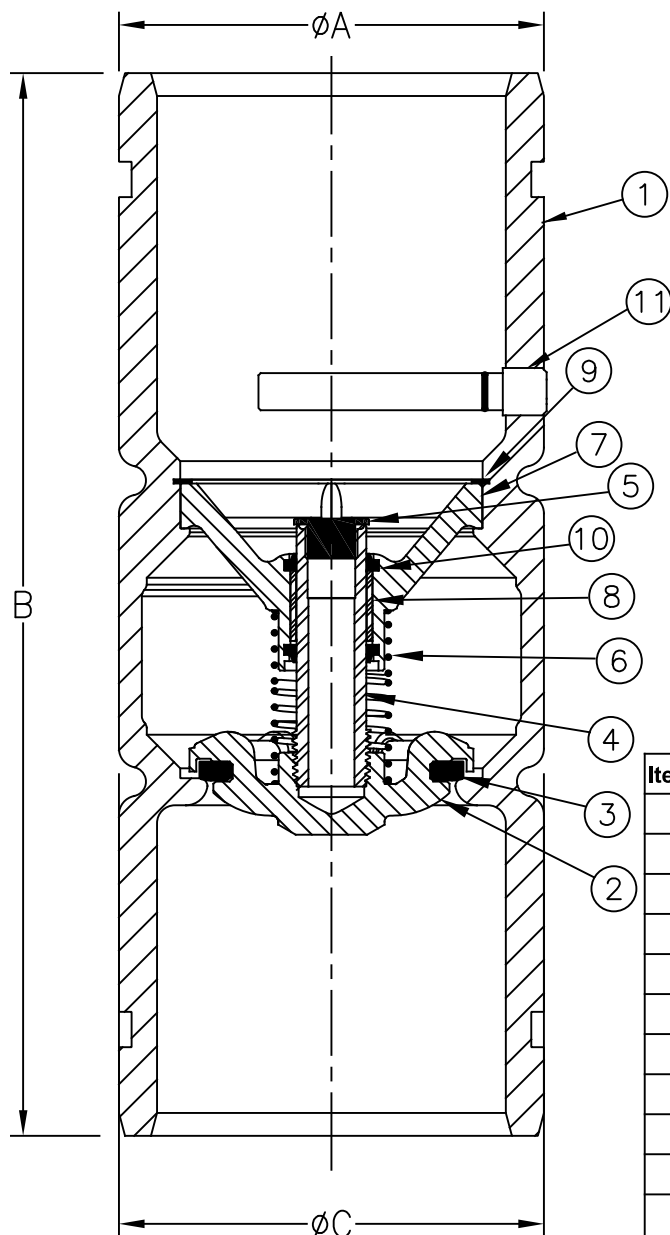
Sizes 3" Thru 8" / 75mm Thru 200mm

Flomatic Corporation

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	A536 65-45-12
2	1	Poppet (Epoxy Coated)	Ductile Iron	A536 65-45-12
3	1	Seat Disc	Buna-N	N-5007
4	1	Stem	Stainless Steel	316
5	1	Stem Cap	Engineered Composite	Polyethylene
6	1	Spring	Stainless Steel	304
7	1	Stem Guide (Epoxy Coated)	Ductile Iron	A536 65-45-12
8	1	Bushing	Engineered Composite	----
9	1	Retaining Ring	Stainless Steel	302
10	2	Wiper	Engineered Composite	Molythane
11	1	Optional Break-Off Plug	Stainless Steel or Nylon (NSF Approved)	304 or Ultramin

3" uses 316 SS Poppet  
4" uses 304 SS Stem  
6" & 8" use 302 SS Spring  
Patent # 9,032,992

## Dimensions (Certa-Lok®)

Size		Part #	ØA		B		ØC		Weight	
inch	mm		inch	mm	inch	mm	inch	mm	lbs	kg
3	75	7938CLSVFD	3.50	89	9.58	243	4.13	105	10	5
4	100	7939CLVFD	4.50	114	11.25	286	4.50	114	27	12
5	125	4088CLVFD	5.75	146	12.75	324	5.56	141	32	15
6	150	4089CLVFD	6.63	168	14.25	362	7.50	191	47	21
8	200	4090CLVFD	8.63	219	19.50	495	9	229	90	41

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