

# Ductile Iron Check Valve

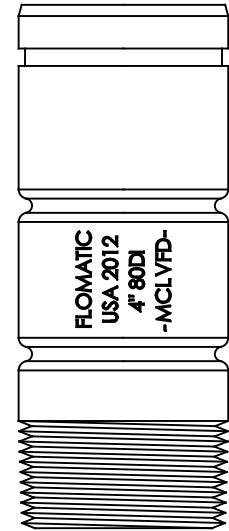
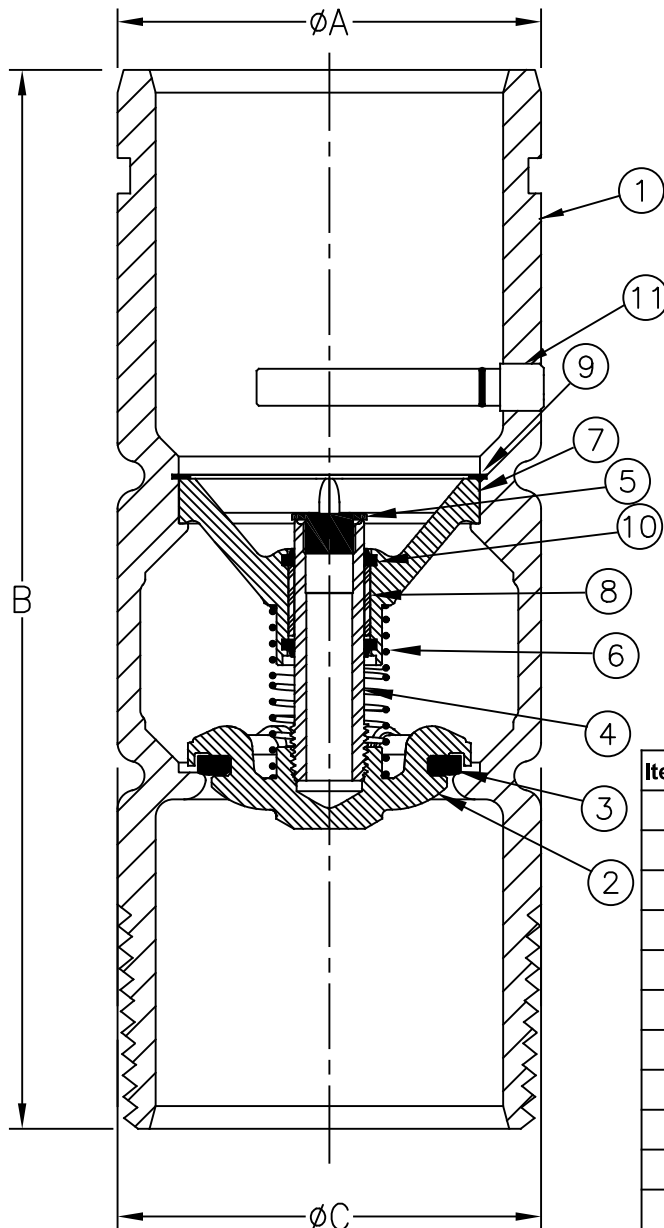
## Model 80MDICLVFD

**FLOMATIC®****Flomatic Corporation**

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

**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	Polyethelyne
6	1	Spring*	Stainless Steel	316
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" &amp; 8" use 302 SS Spring

Patent # 9,032,992

## Dimensions (MNPT Inlet x Certa-Lok® Outlet)

**ANSI B1.20.1**

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

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**FLOMATIC® VALVES**April 2, 2013  
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