



## Valves Range

CVSF Flex Swing Check Valve PN16 Flanged

No	Component	Material
1	Body	Ductile Iron GGG40
2	Gasket	EPDM
3	Cover	Ductile iron GGG40
4	Bolt	C.S. + Zinc
5	Washer	C.S. + Zinc
6	Disc	C.S. Fully Vulcanised EPDM

## Applicable Standards

Connection standard:  
BS EN 1092-2  
Pressure test standard:  
BS EN 12266-2003  
Face to face standard:  
BS EN558 2008

## Technical Data

Size: DN50~DN300 ( 2"~12" )  
Nominal pressure: PN 16  
Temperature range: 0°C~80°C  
Suitable for: Water

**Features and Benefits:**

- Available in sizes 2-12"
- Resistant to corrosion.
- Aesthetically designed and constructed.
- 15° sealing angle to ensure low pressure.
- Suitable for water applications.
- Designed with quality ductile iron material.
- Unrestricted flow area for improved flow characteristics and low head loss.
- Designed with an integral EPDM O-ring for low and high pressure installation.
- Designed with an electrostatic Akzo Nobel epoxy powder internally and externally.

CVSF - Flex Swing Check Valve							
Europe Code	Size	DN	L	D	D1	n-d	Weight (kg)
C0050CFDMN10DE	2"	50	203	165	125	4-19	11.0
C0065CFDMN10DE	2 1/2"	65	216	185	145	4-19	12.2
C0080CFDMN10DE	3"	80	241	200	160	8-19	15.0
C0100CFDMN10DE	4"	100	292	220	180	8-19	20.0
C0125CFDMN10DE	5"	125	292	250	210	8-19	25.7
C0150CFDMN10DE	6"	150	356	285	240	8-23	39.7
C0200CFDMN10DE	8"	200	495	340	295	8-23	74.0
C0250CFDMN10DE	10"	250	622	405	355	12-28	102.3
C0300CFDMN10DE	12"	300	698	460	410	12-28	149.2

\* Available in PN10 or PN25, please contact our sales team for further details.



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