

## Valves Range

### CVDR Non Slam Silence Check Valve PN16 Flanged

No	Component	Material
1	Body	Ductile iron GGG40
2	Seat	Ductile iron GGG40
3	Bushing	Brass
4	Sealing	EPDM
5	Nut	SS304
6	Disc	Ductile iron GGG40
7	O-Ring	EPDM
8	Stem	SS420
9	Spring	SUS304

#### Applicable Standards

Connection standard:  
BS EN 1092-2

Pressure test standard:  
BS EN 12266-2003 & API598

Face to face standard:  
BS EN558-1 Series1

#### Technical Data

Size: DN50~DN250 (2"~10")

Nominal pressure: PN 16

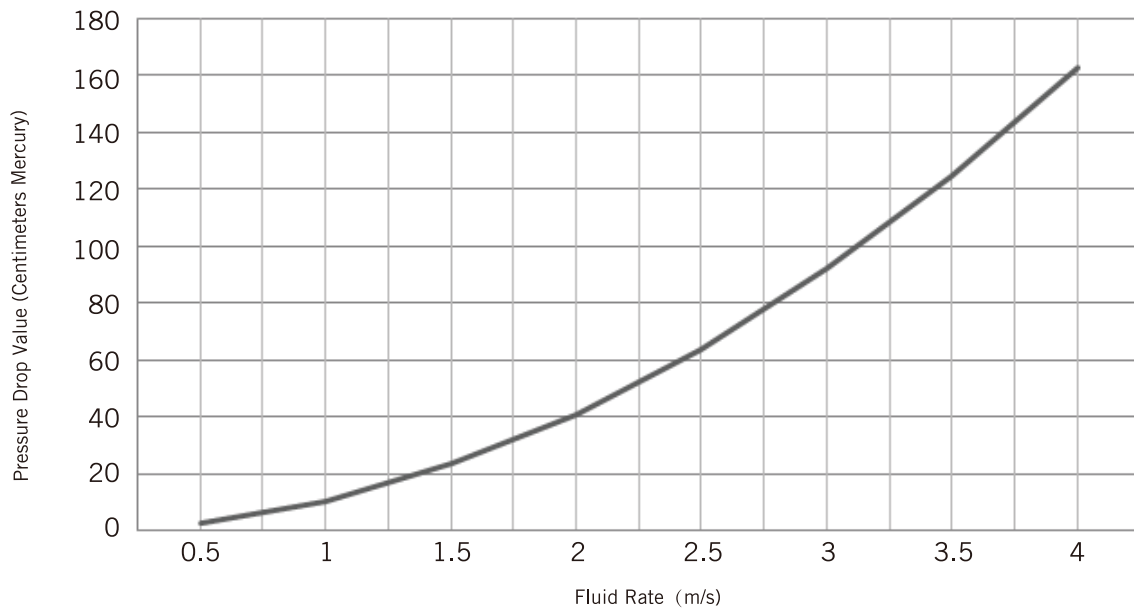
Temperature range: 0°C ~ 80°C

Suitable for: Water and neutral liquids

**Features and Benefits**

- Spring assisted axial stops the disc from slamming shut preventing water hammer.
- Manufactured with a spring assisted axial for easy forward flow.
- Designed for the prevention of back flow.
- Configured in a vertical or horizontal position.
- Available with a resilient seated sealing for zero leakage.
- Available in sizes 2-10".
- Suitable for water and neutral applications.
- Available with a non-toxic epoxy powder coating.

**Pressure Drop Graph**



CVDR - Non Slam Check Valve								
Europe Code	Size	DN	L	D	D1	T	N-d	Weight (kg)
C0050CFDMN01DE	2"	50	100	165	125	19	4-19	6.0
C0065CFDMN01DE	2 1/2"	65	120	185	145	19	4-19	7.5
C0080CFDMN01DE	3"	80	140	200	160	19	8-19	9.3
C0100CFDMN01DE	4"	100	160	220	180	19	8-19	12.4
C0125CFDMN01DE	5"	125	180	250	210	19	8-19	16.4
C0150CFDMN01DE	6"	150	200	285	240	19	8-23	23.5
C0200CFDMN01DE	8"	200	220	340	295	20	12-23	36.3
C0250CFDMN01DE	10"	250	280	405	355	22	12-28	62.7



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