



Valves Range

CVDD Dual Plate Check Valve PN16 Flanged

No	Component	Material
1	Body	Ductile Iron GGG40
2	Disc	SS304
3	Seat	EPDM
4	Screw	Steel Q 235
5	Sealing	EPDM
6	Stem	SS420
7	Gasket	PTFE
8	Spring	1Cr17Mn6Ni5N

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: 10°C~80°C

Suitable for: Water

Features and Benefits

- Designed with a spring-torque control to increase disc response and reduce the effects of water hammer damage.
- Suitable for horizontal and vertical installation.
- Suitable for water application.
- Available in sizes 2-12".
- Designed with quality cast iron material.
- Designed and manufactured in accordance with BS EN 1092-2.
- Compact and structurally designed.
- Available with a high temperature vulcanization sealing ring.

CVDD - Dual Plate Check Valve

Europe Code	Size	DN	L	D	D1	D2	R	t	Weight (kg)
C0050CWCMN16SE	2"	50	43	107	65	43.3	28.8	19	2.32
C0065CWCMN16SE	2 1/2"	65	46	127	80	60.2	36.1	20	3.06
C0080CWCMN16SE	3"	80	64	142	94	66.4	43.4	28	4.90
C0100CWCMN16SE	4"	100	64	162	117	90.8	52.8	27	6.30
C0125CWCMN16SE	5"	125	70	192	145	116.9	65.7	33	8.80
C0150CWCMN16SE	6"	150	76	218	170	144.6	78.6	50	11.1
C0200CWCMN16SE	8"	200	89	273	224	198.2	104.4	43	19.2
C0250CWCMN16SE	10"	250	114	328	265	233.7	127	45	33.2
C0300CWCMN16SE	12"	300	114	378	310	283.9	148.3	52	48.0



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