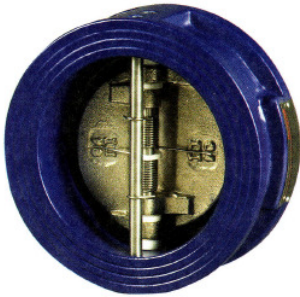


V5-CWD-GP25 SERIES

WAFER BUTTERFLY CHECK VALVES

PRODUCT DATA



FEATURES

- Ductile iron body
- Stainless steel disc
- Compact size
- Quick close, preventing water hammer
- Easy installation, either vertical or horizontal
- Reliable and safe



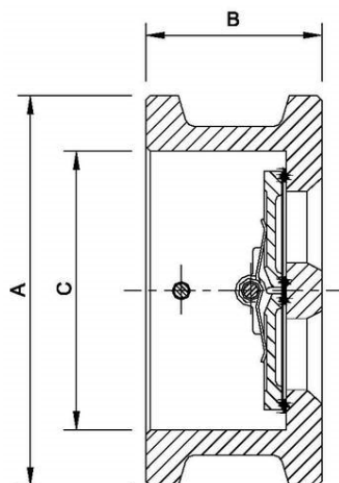
SPECIFICATIONS

- Valve sizes: DN50 – DN300
- Nominal pressure: 25 bar at -10°C to 120°C
- Test pressure: Shell (Water) – 37.5 Bar
- Test pressure: Seat (Water) – 27.5 Bar

MATERIAL

No	Description	Material	BS standard	ASTM specs
1	Body	Ductile Iron	TBA	ASTM A536 65-45-12
2	Disc	Stainless Steel	BS970 304S15	A351 CF8
3	Seat	EPDM/ NBR/ Viton	Commercial	Commercial
4	Hinge Pin	Stainless Steel	BS970 420S37	AISI 420
5	Stop Pin	Stainless Steel	BS970 420S37	AISI 420
6	Pin Retainer	Stainless Steel	BS970 304S15	AISI 304
7	Spring	Stainless Steel	BS970 304S15	AISI 304
8	Washer	PTFE	Commercial	Commercial
9	Gasket	EPDM/ NBR/ Viton	Commercial	Commercial

Size	A			B	C	Weight (kg)
	Table D/E/Flange	ANSI 125# Flange	EN1092-2 PN25 Flange			
DN50	TBA	TBA	106	54	66	1.8
DN65			126	54	78	2.4
DN80			141	57	90	3.2
DN100			165	64	115	4.8
DN125			190	70	141	7.3
DN150			220	76	170	10
DN200			280	95	210	14.2
DN250			337	108	273	23.6
DN300			397	143	324	37.5



SELECTION CHART

V5 – CWD – GP25 – G100 – X

Body Material
 V5 – Ductile Iron

Check Valve,
 Wafer, Disc

Pressure Rating
 PN25

Valve Size
 G050 – DN50
 G100 – DN100
 ...

Special Request
 Blank – Default
 Other – Special Request