

SILENT CHECK VALVE

SPECIFICATION

FLANGED TO BS EN 1092-2 PN16 / PN25
CONFORMS TO BS EN 12334

PRESSURE / TEMPERATURE RATINGS

	CSCV-FB Cast Iron Body	DSCV-FB25 Ductile Iron Body
Working Pressure	16 bar	25 bar
Testing Pressure	Shell : 24 bar Seat : 17.6 bar	Shell : 37.5 bar Seat : 27.5 bar
Working Temperature	-20°C to 110°C (EPDM) -10°C to 80°C (NBR)	
Suitable Media	Water, Oil & Gas	

MATERIALS

Part	Material	BS
Body	Cast Iron	1452 Gr. 220
	Ductile Iron	2789 Gr. 420/12
Disc	Ductile Iron	2789 Gr. 420/12
	Gunmetal	1400 LG2
	Stainless Steel 304	970 304S15
Spring	Stainless Steel 304	970 304S15
Stem	Stainless Steel 410	970 410S21
Bushing	Gunmetal	1400 LG2
Seat	Ductile Iron	2789 Gr. 420/12
	Gunmetal	1400 LG2
	Stainless Steel 304	970 304S15
Seat Ring	EPDM / NBR	

DIMENSIONS

Size mm	L mm	Size mm	L mm
50	133	250	393
65	140	300	362
80	152	350	400
100	185	400	446
125	216	450	476
150	229	500	524
200	257	600	610

Note:

1. BS EN 12334 is equivalent to BS 5153
2. BS EN 1092-2 is equivalent to BS 4504 PN16
3. Other flange standards available upon request.
4. If used for gas application, please consult our sales office.
5. Design and specifications are subject to change without prior notice.

CSCV-FB

PN16

DN50~600

DSCV-FB25

PN25

DN 50-600

