

# SILENT CHECK VALVE

## SPECIFICATION

FLANGED TO BS EN 1092-2 PN16 / PN25

## PRESSURE / TEMPERATURE RATINGS

	CSCV-FB Cast Iron Body	DSCV-FB25 Ductile Iron Body
Working Pressure	16 bar	25 bar
Testing Pressure	Shell: 1.5 times Seat: 1.1 times	
Working Temperature	-20°C to 110°C (EPDM) -10°C to 80°C (NBR)	
Suitable Media	Water & Oil	

## MATERIALS

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

## DIMENSIONS

Unit: mm

Size	L	Size	L
50	133	250	393
65	140	300	362
80	152	350	400
100	185	400	448
125	216	450	476
150	229	500	524
200	257	600	610

Note:

1. BS EN 1092-2 is equivalent to BS 4504 PN16 / PN25.
2. Others flange standard available upon request.
3. Design and specifications are subject to change without prior notice.

## CSCV-FB

### PN16

DN50~DN600  
(Known as GSCV-FB)

## DSCV-FB25

### PN25

DN50~DN600  
(Known as GSCV-FB25)

