

## CAST IRON SILENT CHECK VALVE

### SPECIFICATION

EN12334:2001 • FLANGED TO BS 4504 PN16

### PRESSURE / TEMPERATURE RATINGS

Working Pressure	16 bar
Testing Pressure	Shell : 24 bar Seat : 17.6 bar
Working Temperature	-10°C to 120°C (EPDM Seat) -10°C to 80°C (NBR Seat)
Suitable Media	Water, Oil & Gas

### MATERIALS

Part	Material	BS
Body	Cast Iron	1452 Gr. 220
Disc	Cast Iron	1452 Gr. 220
Spring	Stainless Steel	970 304S15
Stem	Stainless Steel	970 420S37
Bushing	Gunmetal	1400 LG2
Seat	EPDM / NBR	

### DIMENSIONS

Size mm	L mm
50	100
65	120
80	140
100	170
125	200
150	230
200	288
250	354
300	410

Note:

1. BS 4504 PN16 is equivalent to EN 1092-2.
2. JIS B2239 10K and other flange standards available upon request.
3. If used for gas application, please consult our sales office.
4. Design and specifications are subject to change without prior notice.

**ESCV-FB**

**PN16**  
DN50~300

