

CAST IRON SILENT CHECK VALVE (WAFER TYPE)

SPECIFICATION

FOR BS 4504 PN 16 / PN 25 FLANGE MOUNTING

PRESSURE / TEMPERATURE RATINGS

Class	PN 16	PN 25
Working Pressure	16 bar	25 bar
Testing Pressure	Shell : 24 bar Seat : 17.6 bar	37.5 bar 27.5 bar
Working Temperature	-10°C to 120°C	
Suitable Media	Water, Oil & Gas	

MATERIALS

Part	Material	BS
Body	Cast Iron	1452 Gr.220
Disc	Gunmetal	1400 LG2
Spring	Stainless Steel	970 304S15
Bushing	Gunmetal	1400 LG2
Seat	Gunmetal	1400 LG2

DIMENSIONS

Size mm	L mm	D mm
50	67	113
65	73	127
80	80	150
100	102	188
125	118	213
150	140	248
200	165	340
250	216	410

Note:

1. JIS B2239 10K and other flange standards available upon request.
2. If used for gas application, please consult our sales office.
3. Design and specifications are subject to change without prior notice.

SCV-WB

PN16

PN25

DN50~250

