

CAST IRON SILENT CHECK VALVE (WAFER TYPE)

SPECIFICATION

FOR ANSI CLASS 125 / CLASS 250 FLANGE MOUNTING

PRESSURE / TEMPERATURE RATINGS

Class	Class 125	Class 250
Working Pressure	200 psi	350 psi
Testing Pressure	Shell : 350 psi Seat : 220 psi	Shell : 525 psi Seat : 385 psi
Working Temperature	14°F to 248°F	
Suitable Media	Water, Oil & Gas	

MATERIALS

Part	Material	ASTM
Body	Cast Iron	A126 Class B
Disc	Gunmetal	B62 C83600
Spring	Stainless Steel	AISI 304
Bushing	Gunmetal	B62 C83600
Seat	Gunmetal	B62 C83600

DIMENSIONS

Size inch	L inch	D inch
2	2.6	4.4
2-1/2	2.9	5
3	3.1	5.7
4	4	7.4
5	4.6	8.4
6	5.5	9.8
8	6.5	13.4
10	8.5	16.1

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-WA

Class 125

Class 250

2"~10"

