

# Check Valves

Cast Iron - Horizontal Swing

## Type CSF125IB Flanged Horizontal Swing Check Valve



The **Sure Flow Horizontal Swing Check Valve** has a cast iron body, cover and disc. The valve is provided with a bronze seat ring and bronze disc ring.

Bronze being softer than a cast iron facing, it offers a more positive sealing effect than competitors' standard iron facing. At the same time, a bronze seat ring and disc ring is very versatile in its stability to temperature and various commonly handled materials.

Conforming to MSS SP-71

End Flange Dimensions: ANSI B16.1

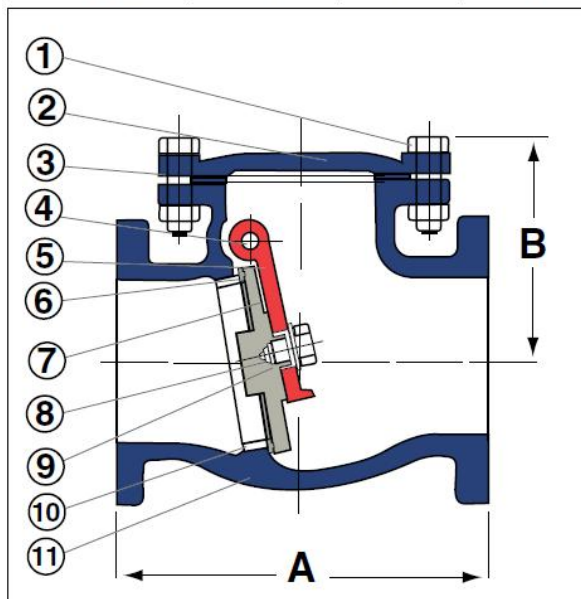
Face to Face Dimensions: ANSI B16.10.

### Construction

No	Name	Material
1	Cover Bolt & Nut	Steel
2	Cover	A126 Class B
3	Gasket	Graphite
4	Hanger Pin	Stainless Steel
5	Hanger	A126 Class B
6	Disc Ring	B62
7	Disc	A126 Class B
8	Disc Washer	Steel
9	Disc Bolt	Steel
10	Seat Ring	B62
11	Cast Body	A126 Class B

### Operating Pressures and Temperatures

Service	Size	psi	Temp
WOG	2" - 12"	200	200°F
WOG	14" - 20"	150	200°F



### Dimensional Data

Size Inches	Model	A	B	Shipping Weight (lbs)
2	0200CSF125IB	8	5 1/8	20
2 1/2	0250CSF125IB	8 1/2	5 5/8	25
3	0300CSF125IB	9 1/2	6 1/8	30
4	0400CSF125IB	11 1/2	7 1/8	70
5	0500CSF125IB	13	9	88
6	0600CSF125IB	14	9 1/4	98
8	0800CSF125IB	19 1/2	10 7/8	130
10	1000CSF125IB	24 1/2	12 1/4	300
12	1200CSF125IB	27 1/2	13 3/4	410
14	1400CSF125IB	31	18 1/4	496
16	1600CSF125IB	30 1/4	19 1/2	660
18	1800CSF125IB	33	21	825
20	2000CSF125IB	36	23 1/2	981

### Ordering Information

Example: Include full description

Size	Model
(Prefix)	#

0400 - CSF125IB

4", Cast Iron Flanged Horizontal Swing Check Valve, Bronze Seat Ring

### Notes

Manufacturer reserves the right to modify dimensions, materials, or design. Contact factory for certification.

