

# Horizontal Swing Check Valves

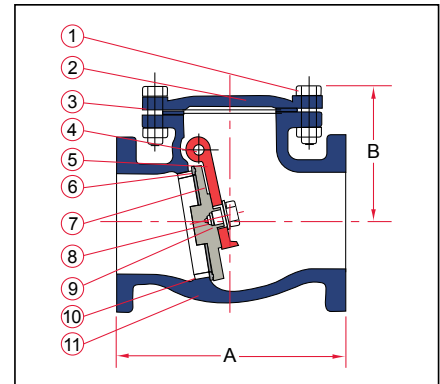
## CSF125IB - Cast Iron

### ASME Class 125 Flanged End Connections



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, offers a more positive sealing effect than competitors' standard iron facing. Furthermore, a bronze seat ring and bronze disc ring are used to ensure greater

versatility and to withstand greater temperature and fluid variations.



Construction		
Item	Description	Material
1	Cover Bolting	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

#### Notes:

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

Dimensions (Inches)				
Size		A	B	Shipping Weight (LBS)
Inches	Prefix			
2	0200	8	5 1/8	32
2 1/2	0250	8 1/2	5 5/8	44
3	0300	9 1/2	6 1/8	57
4	0400	11 1/2	7 1/8	96
5	0500	13	9	134
6	0600	14	9 1/4	165
8	0800	19 1/2	10 7/8	299
10	1000	24 1/2	12 1/4	572
12	1200	27 1/2	13 3/4	858
14	1400	31	18 1/4	1032
16	1600	30 1/4	19 1/2	1326
18	1800	33	21	1695
20	2000	36	23 1/2	3289

## Ordering Information

Example: Include full description

Size                      Model  
(Prefix)                  Number  
**0400**                      **CSF125IB**

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

Operating Pressures and Temperatures		
Type	Size	psi @ Temp WOG
CSF125IB	2" - 12"	200 @ 150 °F
	14" - 20"	150 @ 150 °F



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