

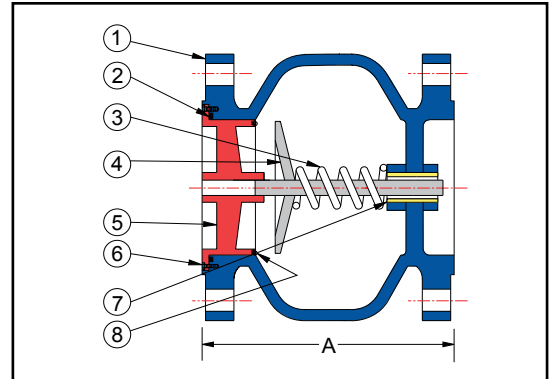
# Silent Globe Check Valves

## CF125ISC - Cast Iron

### ASME Class 125 Flanged End Connections



**Sure Flow Globe Check Valves** are designed to close before the pump stops completely. This prevents flow reversal which eliminates water hammer and system surges associated with valve closure. They feature quiet operation, a guided disc and can be installed in the vertical or horizontal position. The CF125ISC is offered in sizes ranging from 2" to 24".



#### Notes:

- It is recommended that valves be installed 7 to 10 pipe lengths away from the turbulence.
- Consult factory for optional construction materials and installation instructions. Optional resilient seating of Buna-N or Viton Quad Ring available for 6" size and larger.

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

| Construction |                      |                 |
|--------------|----------------------|-----------------|
| Item         | Description          | Material        |
| 1            | Cast Body            | A126 Class B    |
| 2            | O-Ring               | Buna-N          |
| 3            | Spring               | Stainless Steel |
| 4            | Disc                 | Stainless Steel |
| 5            | Seat                 | Stainless Steel |
| 6            | Screw                | Stainless Steel |
| 7            | Bushing              | Stainless Steel |
| 8            | (Optional) Quad Ring | Buna-N          |

| Dimensions (Inches) |        |        |        |                       |
|---------------------|--------|--------|--------|-----------------------|
| Size                |        | A      | Cv     | Shipping Weight (LBS) |
| Inches              | Prefix |        |        |                       |
| 2                   | 0200   | 6 1/4  | 70     | 30                    |
| 2 1/2               | 0250   | 7      | 105    | 34                    |
| 3                   | 0300   | 7 1/2  | 147    | 50                    |
| 4                   | 0400   | 8 1/2  | 265    | 75                    |
| 5                   | 0500   | 9 1/2  | 430    | 100                   |
| 6                   | 0600   | 10 1/2 | 605    | 130                   |
| 8                   | 0800   | 13 1/2 | 1,105  | 240                   |
| 10                  | 1000   | 16 1/4 | 1,700  | 360                   |
| 12                  | 1200   | 20 1/4 | 2,575  | 600                   |
| 14                  | 1400   | 22 3/4 | 3,350  | 710                   |
| 16                  | 1600   | 24 3/4 | 4,300  | 810                   |
| 18                  | 1800   | 22 1/2 | 5,593  | 910                   |
| 20                  | 2000   | 24     | 7,093  | 1,140                 |
| 24                  | 2400   | 24     | 10,562 | 2,600                 |

### Ordering Information

Example: Include full description

Size                      Model  
 (Prefix)                      Number  
**0400**                      **CF125ISC**

4" Flat Face Flanged Silent Check Valve, Cast Iron, 316 Stainless Steel Disc.

| Operating Pressures and Temperatures |           |                |
|--------------------------------------|-----------|----------------|
| Type                                 | Size      | psi @ Temp WOG |
| CF125ISC                             | 2" - 12"  | 200 @ 150 °F   |
|                                      | 14" - 24" | 150 @ 150 °F   |



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