Globe or Silent Check Valves

Cast Iron - Flanged

Type CF125ISC Cast Iron

Sure Flow Globe Style 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.

- Quiet Operation
- Guided Discs
- Vertical or Horizontal Installation
- Sizes 2″ thru 24″

Service Applications

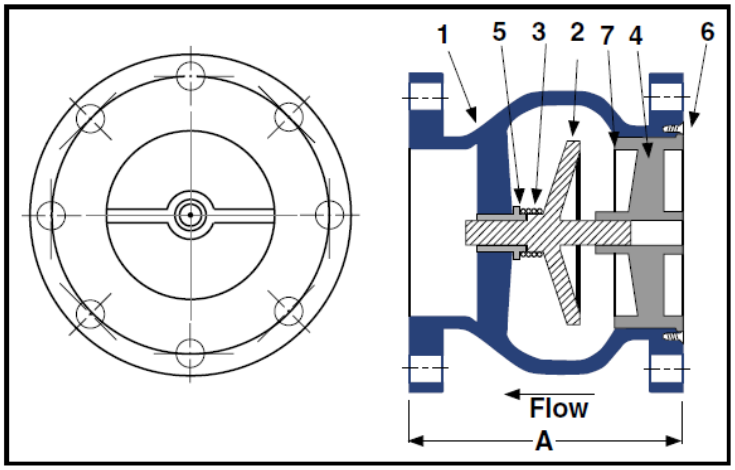
- Municipal Water Systems
- Industrial Class HVAC - Liquid Service
- Industrial Piping Systems
- Irrigation Systems

Construction

No	Name	Material
1	Body	A126 Class B
2	Plug	Stainless Steel
3	Spring	Stainless Steel
4	Seat	Stainless Steel
5	Bushing	Stainless Steel
6	Screw	Stainless Steel
7	Quad Ring	BUNA-N (Optional)

Operating Pressures and Temperatures

Service	Size	psi	Temp.
Liquid	2" - 16"	200	150°F
Liquid	14" - 24"	150	150°F



Dimensional Data

Size	Model	A 316SS Plug CF125ISC	CV	Shipping Weight (lbs)
2	0200CF125ISC	6 1/4	40	30
2 1/2	0250CF125ISC	7	100	34
3	0300CF125ISC	7 1/2	130	50
4	0400CF125ISC	8 1/2	225	75
5	0500CF125ISC	9 1/2	340	100
6	0600CF125ISC	10 1/2	540	130
8	0800CF125ISC	13 1/2	830	240
10	1000CF125ISC	16 1/4	1370	360
12	1200CF125ISC	20 1/4	1980	600
14	1400CF125ISC	22 3/4	2300	710
16	1600CF125ISC	24 3/4	3200	810
18	1800CF125ISC	22 1/2	6200	910
20	2000CF125ISC	24	6800	1140
24	2400CF125ISC	24	9800	2600

Ordering Information

Example: Include full description

Size (Prefix)	Model #
0400	- CF125ISC

4", Flat Face Flanged Cast Iron Silent Check Valve with 316SS Disc

Consult factory for optional construction materials and installation instructions. Resilient seating of BUNA-N or VITON available for 4" sizes and larger.

We recommend that the valves be installed 7 to 10 pipe lengths away from the turbulence.

Notes

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

The Flow Coefficient (Cv) is the number of gallons per minute of water flowing through a given size restriction at a pressure drop of one psi. To obtain the Cv factor for a given size check valve refer to table above.