

Elastic Swing Check Valves

Ductile Iron - Flanged

Type CXF125IV Flanged Elastic Swing Check Valve



The **Elastic Swing Check Valve** is suitable for municipal and industrial applications.

It is standard with a ductile iron body with flanges which comply with ANSI B16.1; Class 125. The internal body is epoxy coated. Special coatings are available upon request. The one-piece molded disc has a steel reinforced insert to insure closure. Plus, while in the open position, it will allow 100% uninterrupted flow. The one-piece disc hinge and disc can be repaired without removal of the valve from the line.

The elastic check can be installed in a vertical or horizontal pipeline.

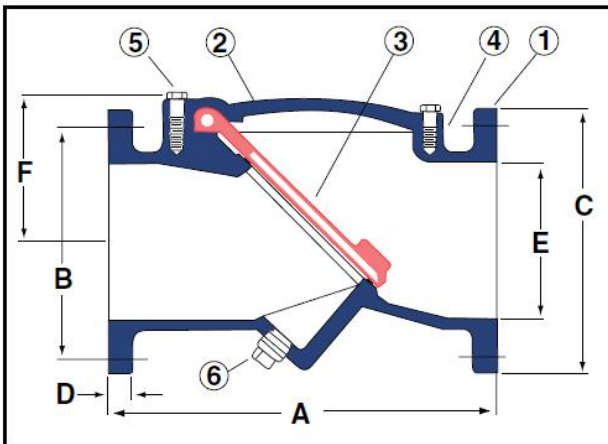
Construction

No	Name	Material
1	Cast Body	A536 60-45-12
2	Cover	A536 60-45-12
3	Disc	BUNA w/steel & fabric reinforcement
4	Gasket	Lexide NK-511 (non asbestos)
5	Cover Bolts	Alloy steel SAE Grade S
6	Drain	A536 60-45-12

*Face to face: ANSI B16.10 Class 125

Operating Pressures and Temperatures

Service	Size	psi	Temp
WOG	2" - 12"	285	150°F
WOG	14" - 24"	150	150°F



Dimensional Data

Size Inches	Model	A	B	C	D	E	F	Drain Size	Shipping Weight (lbs)
2	0200CXF125IV	8	4 3/4	6	5/8	2	3 3/8	3/4	30
2 1/2	0250CXF125IV	8 1/2	5 1/2	7	11/16	2 1/2	3 3/8	3/4	38
3	0300CXF125IV	9 1/2	6	7 1/2	3/4	3	3 7/8	3/4	46
4	0400CXF125IV	11 1/2	7 1/2	9	15/16	4	4 5/8	1	70
5	0500CXF125IV	13 3/4	8 1/2	10	15/16	5	5 1/8	1	100
6	0600CXF125IV	15	9 1/2	11	1	6	5 7/8	1 1/4	115
8	0800CXF125IV	19 1/2	11 3/4	13 1/2	1 1/8	8	7 5/8	1 1/2	250
10	1000CXF125IV	24 1/2	14 1/4	16	1 3/16	10	9 7/8	2 1/2	525
12	1200CXF125IV	27 1/2	17	19	1 1/4	12	11 1/2	2 1/2	710
14	1400CXF125IV	31	18 3/4	21	1 3/8	14	13 1/2	2 1/2	860
16	1600CXF125IV	31 15/16	21 1/4	23 1/2	1 7/16	16	15 1/4	2 1/2	1090
18	1800CXF125IV	35 15/16	22 3/4	25	1 9/16	18	17 1/4	3	1450
20	2000CXF125IV	39 15/16	25	27 1/2	1 11/16	20	19 1/4	3	1575
24	2400CXF125IV	47 15/16	29 1/2	32	1 7/8	24	22 3/4	3	2600

Ordering Information

Example: Include full description

Size Model
(Prefix) #
0400 - CXF125IV

4", Ductile Iron Flanged Check Valve,
BUNA-N w/steel & fabric reinforcement



Notes

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