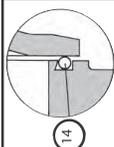
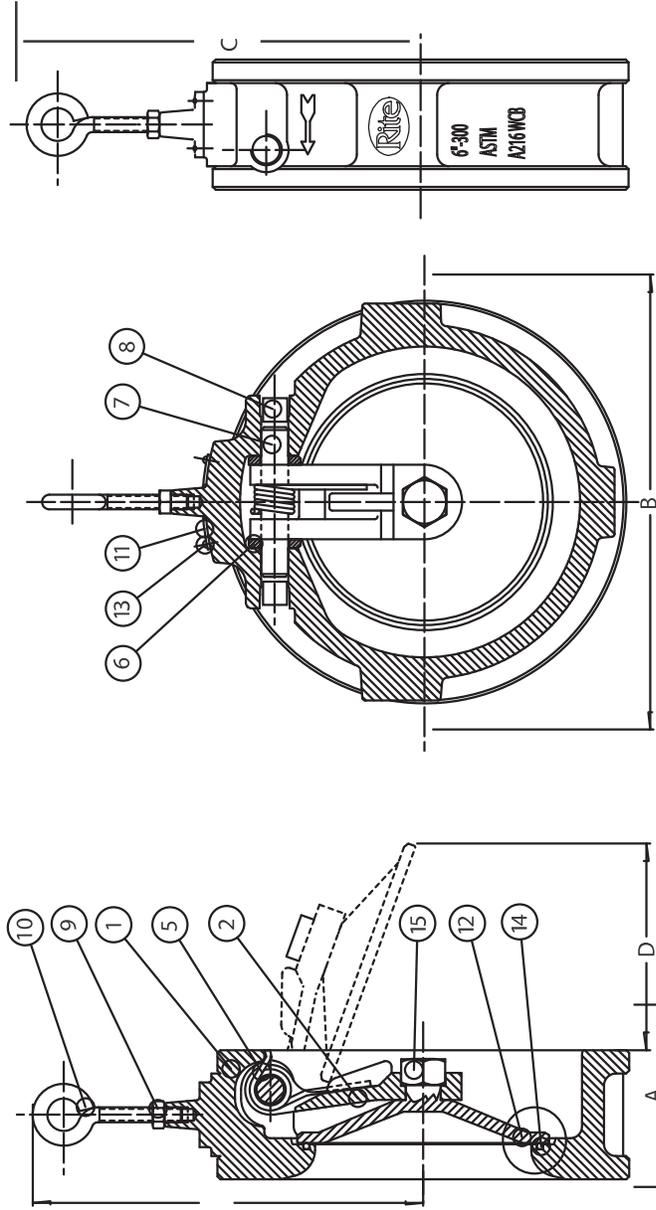


ANSI Series 125 Rated at 250 PSI. Cold Working Pressure.



Resilient O'Ring Seal Features Sizes 2" to 12"

- A truly dynamic seal, mechanically contained in a specially designed groove.
- Unique in design and application.
- As pressure is applied to the valve disc the seal is compressed into the groove ensuring a consistent and uniform seal.
- The load on seal is controlled reducing wear for longer life.
- Maintenance is simple as the O'Ring is easily removed and replaced when worn.

Parts and Materials

Item	Description	Material
1	Body	Cast Iron ASTM-A126 CLB
2	Hinge	S/S 316 ASTM-A351 CF8M
5	Spring	SIS 316 ASTM-A313-316
6	Spacer	Teflon
7	Hinge Pin	SIS 316 ATSM-A479-316
8	Plug	Steel
9	Lock Nut	Steel Zinc Plated
10	Eye Bolt	Steel Zinc Plated
11	Name Plate	Aluminum
12	Disc	SIS 316 ASTM-A351-CF8M
13	Rivets Steel	Cadmium Plated
14	O-Ring	Buna "N"

Valve Dimensions in Inches and Millimeters and Weights

Nominal Pipe Size	A		B		C		D		Weight in			
	Inch	mm	Inch	mm	Inch	mm	Inch	mm	lbs	kg		
2	50	1270	2.13	54	4.13	104.8	4.63	117.5	1	25.4	4.7	2.15
2.5	65	1651	2.38	60.3	4.88	123.8	5	127	1.38	34.9	7	3.15
3	80	2032	2.63	66.7	5.38	136.5	5.44	138.1	1.63	41.2	9	4.1
4	100	2540	2.25	57.1	6.88	174.6	6.25	158.7	2.75	69.8	12.6	5.75
5	125	3175	2.5	63.5	7.75	196.8	6.75	171.4	3.63	92	15.4	7
6	150	3810	2.75	69.8	8.75	222.2	7.5	190.5	4.5	114.3	21.1	9.6
8	200	5080	2.88	73	11	279.4	8.75	222.2	5.75	146	32.6	14.85
10	250	6350	3.13	79.4	13.38	339.7	10	254	7.5	190.5	46.2	21
12	300	7620	3.38	85.7	16.13	409.6	11.25	285.7	8.75	222.2	72.6	33

Bolting

No.	Diameter		Length	
	Inch	mm	Inch	mm
4	5/8	159	5.25	133.4
4	5/8	159	5.75	146.0
4	5/8	159	6	152.4
8	5/8	159	6	152.4
8	3/4	19	6.25	158.8
8	3/4	19	7	177.8
8	3/4	19	7	177.8
12	7/8	222	7.75	196.9
12	7/8	222	8	203.2

