



Designed to meet  
ANSI B16.34.  
Class 125 rated at  
250 psi at 100°F.

Item	Description	Standard Material
1	Body	ASTM A126-CLB
2	Hinge	ASTM A351-CF8M
5	Spring	ASTM A313-316
6	Spacer	Teflon
7	Pin	ASTM A479-316
8	Plug	Steel
9	Lock Nut	Steel Zinc Plated

Item	Description	Standard Material
10	Eye Bolt	Steel Zinc Plated
11	Name Plate	Aluminium
12	Disc	ASTM A351-CF8M
13	Rivet	Steel Cad. Plated
14	O-Ring	Buna N
15	Nut	Stainless Steel

Nominal Pipe Size		A		B		C		D		Weight	
Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	lbs	kg
2	50	2.13	54.0	4.13	104.8	4.25	108	1.19	30	3.5	1.6
2 1/2	65	2.38	60.3	4.88	123.8	4.50	114	1.50	38	5.0	2.3
3	80	2.63	66.7	5.38	136.5	5.00	127	1.69	43	6.5	2.9
4	100	2.25	57.2	6.88	174.6	5.75	146	2.44	62	11	5.0
5	125	2.50	63.5	7.75	196.9	6.50	165	3.38	86	15	6.8
6	150	2.75	69.9	8.75	222.3	7.25	184	4.25	108	20	9.0
8	200	2.88	73.0	11.00	279.4	8.25	210	5.38	136	30	13.6
10	250	3.13	79.4	13.38	339.7	9.63	244	7.00	178	47	21.3
12	300	3.38	85.7	16.13	409.6	10.75	273	8.13	206	70	32

Face to face of 2", 2 1/2" and 3" meet API-594.