



Specifications

1. Conforms to MSS SP-71
2. Face to face dimensions conform to ANSI B 16.10(125Lb).
3. Flanges drilled to ANSI B 16.1(125Lb).
4. Working pressure: 125S, 200WOG.
5. Suitable Media: Water, Oil, Gas.

16"	36	16	21.25	23.5	1 7/16	16- ϕ 1 1/8	19.4	1133
14"	31	14	18.75	21	1 3/8	12- ϕ 1 1/8	17.5	946
12"	27.5	12	17	19	1 1/4	12- ϕ 1	12.6	638
10"	24.5	10	14.25	16	1 3/16	12- ϕ 1	11.2	431.2
8"	19.5	8	11.75	13.5	1 1/6	8- ϕ 7/8	10.3	266.2
6"	14	6	9.5	11	1	8- ϕ 7/8	8.6	156.2
5"	13	5	8.5	10	15/16	8- ϕ 7/8	7.8	121
4"	11.5	4	7.5	9	15/16	8- ϕ 3/4	6.6	79.2
3"	9.5	3	6	7.5	3/4	4- ϕ 3/4	5.7	46.2
2.5"	8.5	2.5	5.5	7	11/16	4- ϕ 3/4	5.4	38.06
2"	8	2	4.75	6	5/8	4- ϕ 3/4	4.5	25.3
Size	L	D1	D2	D3	b	n- ϕ d	H	Weight

17	Bolt	Steel	ASTM A307 B
16	Body	Cast Iron	ASTM A126 B
15	Nut	Steel	ASTM A307 B
14	Seat Ring	Cast Bronze	ASTM B62
13	Split Pin	Stainless steel	ASTM 420 S42000
12	Washer	Steel	ASTM A307 B
11	Disc Ring	Cast Bronze	ASTM B62
10	Disc	Cast Iron	ASTM A126 B
9	Hinge	Ductile Iron	ASTM A536
8	Hinge Pin	Brass	ASTM B16
7	Gasket	PTFE	NON ASBESTOS
6	Hinge Pin	Brass	ASTM B16
5	Nuts	Steel	ASTM A307 B
4	Body Gasket	Graphite	NON ASBESTOS
3	Bonnet	Cast Iron	ASTM A126 B
2	Name Plate	Aluminum	COMMERCIAL
1	Bolts	Steel	ASTM A307 B
NO.	Part Name	Material	Material Standard

STEAMCO ANSI 125# Swing Check Valve
Fig# 128A