



Note:

- 1.Design and manufacture: MSS SP-71.
- 2.Flange dimensions: ASME B16.1.
- 3.Face to face dimensions: ASME B16.10.
- 4.Test and inspection: API 598.
- 5.Size up to 36".

Materials list:

1	Bolt	ASTM A570Gr.A	10	Disc	ASTM A126B
2	Nameplate	AL 2024	11	Disc ring	ASTM B62
3	Bonnet	ASTM A126B	12	Washer	ASTM A570Gr.A
4	Gasket	Graphite	13	Split pin	ASTM A276 420
5	Nut	ASTM A570Gr.A	14	Seat ring	ASTM B62
6	Hinge pin plug	ASTM B16	15	Nut	ASTM A570Gr.A
7	Gasket	Fiber	16	Body	ASTM A126B
8	Hinge pin	ASTM B16	17	Bolt	ASTM A570Gr.A
9	Hinge	ASTM A536			

SIZE	L	DN	D1	D	b	z-d	Weight(kg)
2"	203	50	121	152	15.9	4-19	11.6
2.5"	216	65	140	178	17.5	4-19	17.5
3"	241	80	152.5	190	19	4-19	21.4
4"	292	100	190.5	228.6	24	8-19	37
5"	330	125	215.9	254	23.8	8-22	56.2
6"	356	150	241.5	280	25.4	8-22	72.4
8"	495	200	298.5	343	30	8-22	122.7
10"	622	250	362	406	31	12-25	198
12"	698	300	432	483	31.8	12-25	292
14"	787	350	476	533	35	12-29	460
16"	914	400	540	597	36.6	16-29	550