



**Note:**

- 1.Design and manufacture: BS 5152/MSS SP-85.
- 2.Flange dimensions: EN 1092-2/ASME B16.1.
- 3.Face to face dimensions: EN 558/ASME B16.10.
- 4.Test and inspection: API 598.
- 5.Size up to 12".

**Materials list:**

1	Body	ASTM A126B	13	Bolts	ASTM A307B
2	Seat	ASTM A126B	14	Packing	Graphite
3	Guide	ASTM B16	15	Gland	ASTM B584
4	Seat ring	ASTM B62	16	Nut	ASTM A307B
5	Stem guide	ASTM B16	17	Gasket	Graphite
6	Disc ring	ASTM B62	18	Gland follower	ASTM A536
7	Disc	ASTM A126B	19	Screws	ASTM A307B
8	Swivel	ASTM B584	20	Yoke Sleeve	ASTM B62
9	Gasket	ASTM B16	21	Nameplate	AL 2024
10	Stem	ASTM B16	22	Washer	ASTM A307B
11	Bonnet	ASTM A126B	23	Nut	ASTM A307B
12	Bolts	ASTM A307B	24	Handwheel	ASTM A126B

SIZE	L	DN	D1	D	b	z-d	W	Weight(kg)
2"	203	50	121	152	15.9	4-19	178	20
2.5"	216	65	140	178	18	4-19	178	22.4
3"	241	80	152	191	19	4-19	200	29
4"	292	100	191	229	24	8-19	254	42.5
5"	330	125	216	254	23.8	8-22	300	62
6"	356	150	241	279	25	8-22.2	300	88.4
8"	495.3	200	299	343	28.6	8-22.2	348	143
10"	622	250	362	406	30.2	12-25	400	220
12"	698.5	300	432	483	32	12-25	457	290