



Note:

- 1.Design and manufacture: MSS SP-71/BS 5153/EN 12334.
- 2.Flange dimensions: ASME B16.1/EN 1092.
- 3.Test and inspection: API 598.
- 4.Size up to 24".

Materials list:

1	Body	Cast Iron	7	Packing	Graphite
2	Disc	Bronze	8	Bonnet	Cast Iron
3	O-ring Standard	NBR	9	Gland	Cast Iron
4	Sleeve	Cast Iron	10	Hexangular Screw Bolt	Carbon Steel
5	Stem	Stainless Steel	11	Washer	Brass
6	Spring	Stainless Steel	12	Handwheel	Cast Iron

Size	L	ϕ	H1	H2	D	K	n-d	b
2"	8 3/8	6 1/4	8 5/8	9 1/4	6	4 3/4	4-3/4	5/8
2 1/2"	9 7/8	6 1/4	9 1/8	9 5/8	7	5 1/2	4-3/4	11/16
3"	10	9 3/8	9 1/4	10 3/8	7 1/2	6	4-3/4	3/4
4"	14 1/2	9 3/8	11 7/8	13 3/8	9	7 1/2	8-3/4	15/16
5"	16	11	14 1/8	15 1/8	10	8 1/2	8-7/8	61/64
6"	18	11	15 5/8	17	11	9 1/2	8-7/8	1
8"	21 1/2	12 1/2	19 1/8	21	13 1/2	11 3/4	8-7/8	1 1/8
10"	25 1/2	12 1/2	22	23 5/8	16	14 1/4	12-63/64	1 3/16
12"	30	12 1/2	24 3/8	26 5/8	19	17	12-63/64	1 1/4
14"	30 3/8	12 1/2	25 5/8	29 5/8	21	18 3/4	12-11/8	1 3/8