



**Note:**

- 1.Design and manufacture: MSS SP-71/BS 5153/EN 12334.
- 2.Flange dimensions: ASME B16.1/EN 1092.
- 3.Face to face dimensions: EN 558-1/DIN 3202 F6.
- 4.Test and inspection: API 598.
- 5.Size up to 24".

**Materials list:**

1	Body	C.I. / D.I.
2	Ball	C.I. + NBR/EPDM
3	Screw & Bolt	Steel + zinc
4	Bonnet gasket	NBR/EPDM
5	Bonnet	C.I. / D.I.

DN	D	D1	D2	L	b	H	f	Z-d
50	165	125	99	200	19	180	3	4-19
65	185	145	118	240	19	210	3	4-19
80	200	160	132	260	19	245	3	8-19
100	220	180	156	300	19	280	3	8-19
125	250	210	184	350	19	335	3	8-19
150	285	240	211	400	19	400	3	8-23
200	340	295	266	500	20	495	3	12-23
250	400	355	319	600	22	600	3	12-28
300	455	410	370	700	24.5	715	4	12-28