



**Note:**

- 1.Design and manufacture: API 594.
- 2.Flange dimensions: ASME B16.1/EN 1092.
- 3.Test and inspection: API 598.
- 4.Size up to 24".

**Materials list:**

1	Body	Ductile Iron
2	Seat	EPDM/NBR
3	Disc	Stainless Steel
4	Spring	Stainless Steel
5	Stem	Stainless Steel

DN	L	D	D1	E	C	d	α
50	54.0	101.6	84.1	52.4	125	19	45°
65	54.0	120.7	98.4	52.4	145	19	45°
80	54.0	133.4	115.9	52.4	160	19	22.5°
100	63.5	171.5	142.9	81.9	180	19	22.5°
125	66.7	193.7	171.5	65.1	210	19	22.5°
150	79.4	222.3	200.0	77.8	240	23	22.5°
200	98.4	269.9	254.0	96.8	295	23	15°
250	101.6	366.6	308.0	100.0	355	28	15°
300	130.2	406.4	365.1	128.6	410	28	15°