



**Note:**

- 1.Design and manufacture: EN 12334.
- 2.Flange dimensions: ASME B16.1/EN 1092.
- 3.Test and inspection: API 598.
- 4.Size up to 12".

**Materials list:**

1	Body	Ductile iron
2	Sealing	NBR
3	Disc	WCB
4	Platen	Carbon steel
5	Spring gland	S.S. 13Cr
6	Spring	S.S. 316
7	Valve guide	Copper alloy
8	Stem	S.S. 13Cr

DN	L	PN10		
		$\phi D$	$\phi C$	N- $\phi d$
40	110	150	110	4-18
50	120	165	125	4-18
65	150	185	145	4-18
80	180	200	160	4-18
100	229	220	180	8-18
125	254	250	210	8-18
150	267	285	240	8-23
200	292	340	295	8-23
250	330	395	350	12-23
300	356	445	400	12-23
350	381	505	460	16-23