



Note:

- 1.Design and manufacture: DIN 3357.
- 2.Flange dimensions: EN 1092-2/DIN 2533.
- 3.Face to face dimensions: DIN 3202 F4/F5.
- 4.Test and inspection: API 598.
- 5.Size up to 12".

Materials list:

1	Body	C.I. / D.I.	8	Seat	PTFE
2	Bonnet	C.I. / D.I.	9	Packing	PTFE
3	Ball	S.S. 304	10	Gasket	PTFE
4	Gland cover	Ductile iron	11	Thrust bearing	PTFE
5	Stem	S.S. 304	12	Bolt	Steel CK35
6	Lever	Ductile iron	13	Nut	Steel CK25
7	Stop plate	Carbon steel	14	Spring	S.S. 304

DN	D	D1	D2	b	f	z-d	L	H	W	Φ	m
15	95	65	45	14	2	4-14	115	78	200	42	M5
20	105	75	58	16	2	4-14	120	113	200	42	M5
25	115	85	68	16	2	4-14	125	107	200	42	M5
32	140	100	78	18	2	4-18	130	113	210	50	M6
40	150	110	88	18	2	4-18	140	130	250	50	M6
50	165	125	102	20	3	4-18	150	146	300	70	M8
65	185	145	122	20	3	4-18	170	176	300	102	M10
80	200	160	138	22	3	8-18	180	222	400	102	M10
100	220	180	158	24	3	8-18	190	300	400	102	M10
125	250	210	188	26	3	8-18	325	325	600	125	M12
150	285	240	212	26	3	8-23	350	350	600	140	M16
200	340	295	268	30	3	12-23	400	-	-	165	M20
250	405	355	320	32	3	12-27	450	-	-	165	M20