



**Note:**

- 1.Design and manufacture: BS 5153/EN 12334.
- 2.Flange dimensions: BS 4504/DIN 2533.
- 3.Face to face dimensions: DIN 3202 F6.
- 4.Test and inspection: API 598.
- 5.Size up to 36".

**Materials list:**

1	Body	Ductile iron	8	Plug	Carbon steel
2	Seat	Brass	9	Gasket	NYL
3	Disc	D.I. + NBR	10	Gasket	NBR
4	Washer	Carbon steel	11	Bolt	Carbon steel
5	Locking Nut	Carbon steel	12	Nut	Carbon steel
6	Arm	Ductile iron	13	Bonnet	Ductile iron
7	Hinge Pin	S.S. 13Cr			

DN	D	D1	D2	L	b	f	z-d	H
40	150	110	88	180	18	3	4-18	128
50	165	125	102	200	20	3	4-18	136
65	185	145	122	240	20	3	4-18	147
80	200	160	138	260	22	3	8-18	158
100	220	180	158	300	24	3	8-18	184
125	250	210	188	350	26	3	8-18	212
150	285	240	212	400	26	3	8-23	227
200	340	295	268	500	30	3	12-23	263
250	405	355	320	600	32	3	12-27	304
300	460	410	378	700	32	4	12-27	335
350	520	470	438	800	36	4	16-27	355
400	580	525	490	900	38	4	16-30	394