



Salient Features

- Design Standard BS 5155 and IS 13095.
- Wafer Type.
- Lever / Gear Operated.
- Compatible to be inserted between flanges as per BS 10 Table D, E, F, H, DIN, PN10, PN16, PN25, PN40, ASA 150, ASA 300, IS 778, IS 6392 Table 17 and IS 1538.

Suitable For

Steam
Water ■
Oil
Air
Gases

PN10 - Maximum Working Temperature : 90°C Maximum Working Pressure : 10 bar Shell Test Pressure (Hydraulic) : 15 bar Seat Test Pressure (Hydraulic) : 11 bar
 PN16 - Maximum Working Temperature : 90°C Maximum Working Pressure : 16 bar Shell Test Pressure (Hydraulic) : 24 bar Seat Test Pressure (Hydraulic) : 17.6 bar

Materials of Construction

Name of Part	Material	Specification
Flow Control Lever	Carbon Steel	IS 2062
Notch Plate	Carbon Steel	IS 2062
Counter Sunk Screw & Nut	Carbon Steel	IS 1367
Upper Stem Bush	PTFE	BS EN 12086-1
Body	C.I / S.G. Iron	IS 210 Gr. FG 200 / ASTM A536
Upper Stem	Stainless Steel	AISI 410
Taper Pin	Stainless Steel	AISI 304
Body Lining	EPDM / Nitrile	IS 5192-1
Disc	C.I / S.S / S.G Iron	IS 210 Gr. FG 200 / AISI 304 / ASTM A536
Identification Plate	Aluminium	BS EN 10154
Lower Stem Bush	PTFE / Bronze	BS EN 12086-1 / IS 318 LTB 2
'O' Ring	Nitrile Rubber	IS 5192-1
Lower Stem	Stainless Steel	AISI 410
Spring Pin	Carbon Steel	BS 1574

Sizes / Dimensions

Inches	mm	A	B	C	D
1 1/2	40	37	47	88	260
2	50	43	65	98	260
2 1/2	65	46	74	110	260
3	80	48	82	117	260
4	100	52	102	148	260
5	125	56	122	158	260
6	150	56	144	177	260
8	200	60	169	235	Gear Operated
10	250	68	214	259	Gear Operated
12	300	78	249	284	Gear Operated
14	350	92	280	320	Gear Operated
16	400	102	300	350	Gear Operated
18	450	114	330	396	Gear Operated
24	600	148	440	510	Gear Operated

