

## IS-12 Cast Iron Butterfly Valve (Wafer Type), Lever Operated With S.G Iron Disc, PN-1.6, Without Lugs

### Description

- Design Standard IS:13095.
- Wafer Type without Lugs.
- Lever Operated.
- With S.G. Iron Seat.
- With Nitrile Rubber Lining (Renewable).
- With 13% Cr. Stainless Steel (AISI-410) Stem.
- Two piece stem design, which is precisely guided between the PTFE bushes.
- Sturdy Construction of lever with latch lock arrangement enables to adjust the opening of seat in any position.
- Butterfly Valves are suitable for insertion between flanges as per ANSI B 16.1 CL-125, DIN ND-10 & BS-10 Table-E.



### Test Pressure

Max. Body Test Pressure : 348 PSIG Hyd.

Seat Test Pressure : 232 PSIG Hyd.

Max. Working Temperature : 80°C

### Certification

Work Test Certificate can be issued, if required.

### Application : Water, Air

**HSN : 84818010**

### Materials

PNo.	Part	Nos.	Material	Standard
1	Flow Control Lever	1	M.S.	IS:226
2	Flow Control Lever Plate	1	M.S.	IS:226
3	C-Sunk, Screw & Nut	2 each	M.S.	IS:1367
4	Upper Stem	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI-410
5	Body	1	C.I.	IS:210 Gr.FG200
6	Body Seat Ring	1	Nitrile Rubber Lining	-
7	Disc - Stem Locking Screw	-	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI-410
8	Disc	1	S.G. Iron	IS:1865 Gr.400/15
9	Lower Stem	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI - 410
10	Disc & Lower Stem Locking Screw	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI - 410
11	Packing Ring	1	Teflon	BS EN 12086-1
12	Spring & Spring Pin	1 each	Carbon Spring Steel	-

### Dimensions

Nominal Size (Inches)	Nominal Size (mm)	L ±2	H App.	W App.
1.1/2	40	33	120	214
2	50	43	139	214
2.1/2	65	46	150	214
3	80	46	160	214
4	100	52	178	240
5	125	56	189	268
6	150	56	211	268
8	200	60	292	300
10	250	68	338	300
12	300	78	377	425

SINCE 1955



ISO 9001:2015 & ISO 14001:2015 CERTIFIED

IS:13095

