

## IS-14 Cast Iron Butterfly Valve (Wafer Type), Gear Operated With S.G Iron Disc, PN-1.6, Without Lugs

### Description

- Product Standard : 13095-1991
- S.G. Iron Disc.
- Integrally moulded Nitrile / EPDM Rubber Lining (Renewable)
- S.S. (AISI-410) / S.S. (AISI-304) Stem Two Piece design, which is precisely guided between the PTFE bushes
- Provided with a quarter turn worm gear box with handwheel for low torque and smooth operation.
- Suitable for insertion between flanges as per ANSI B 16.1, Class-125, DIN-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

Works Test Certificate can be issued, if required.

### Application : Water, Air

**HSN : 84818010**



### Materials

PNo.	Part	Nos.	Material	Standard
1	Flow Control Wheel	1	M.S.	IS:226
2	Flow Control Gear Box	1	Cast Iron	IS:210 Gr.FG 200
3	C-Sunk, Screw & Nut	4	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	-	Nitrile Rubber Lining	-
7	Disc - Stem Locking Screw	1	S.S. 13% Cr.	ASTM A182 Gr. F6a / AISI-410
8	Disc	1	S.G.Iron	IS:1590 BM-300
9	Lower Stem	1	S.S. 13% Cr.	ASTM A182 Gr. F6a / AISI-410
10	Lower Stem Locking Screw	1	S.S. 13% Cr.	ASTM A182 Gr. F6a / AISI-410
11	Packing Ring	1	Teflon	BS EN 12086-1

### Dimensions

Nominal Size (Inches)	Nominal Size (mm)	L ±2	H App.	W ±5
6	150	56	212	250
8	200	60	212	250
10	250	68	300	292
12	300	78	300	292

SINCE 1955



ISO 9001:2015 & ISO 14001:2015 CERTIFIED

IS:13095

