

IS-16 Cast Iron Butterfly Valve (Wafer Type), Pneumatic Actuator With S.S. (AISI-304) Disc, PN-1.6, Without Lugs

Description

- Product Standard : 13095-1991
- Wafer Type
- Double Acting Pneumatic Actuator Operated
- Actuator is with multi-functional position indicator for onsite visual indication of actuator position
- Integrally moulded Nitrile / EPDM Rubber Lining which provides seating to the Valve disc
- 13% Cr. S.S. (AISI-410) stem Two Piece design, which is precisely guided between the PTFE bushes
- Self lubricating bearings ensure perfect guiding and turning of the shaft without seizure.
- 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 Pneumatic Actuator	1	-	-
2	Air Connector Plug	2	S.S. 18/8% Cr. / Ni.	AISI:304
3	C-Sunk, Screw & Nut	4 each	S.S. 18/8% Cr. / Ni.	AISI:304
4	Upper Stem	1	S.S. 13% Cr.	ASTM A182 Gr. F6a / AISI-410
5	Body	1	C.I.	IS:210 Gr.FG 200
6	Body Seat Ring	1	Nitrile EPDM Rubber Lining	-
7	Disc - Stem Locking Screw	1	S.S. 13% Cr.	ASTM A182 Gr. F6a / AISI-410
8	Disc	1	CF-8 / S.S. 18/8% Cr. / Ni.	ASTM A351 / AISI 304
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)	A ±2	B ±3	C App.	D App.
2	50	43	75	144	69
2.1/2	65	46	83	163	85
3	80	46	92	163	85
4	100	52	105	214	102
5	125	56	123	214	102
6	150	56	143	252	115
8	200	60	170	354	157
10	250	68	364	354	157
12	300	78	372	450	200

SINCE 1955



ISO 9001:2015 & ISO 14001:2015 CERTIFIED

IS:13095

