

LI-BFV1.6-02SS Cast Iron Butterfly Valve, PN-16 (Lintas)

Features

- Complies with Design Standards IS 13095 and BS EN 593 (BS 5155).
- Wafer-style design.
- Lever-operated mechanism.
- Constructed from Cast Iron.
- Features a stainless steel disc (CF8/CF8M*) that is accurately guided between two stems.
- Equipped with an integrally moulded rubber lining (available in EPDM, Nitrile) to ensure a tight seal for the valve disc and to provide a primary seal at the stem and gasket joint, compatible with corresponding pipe flanges.
- Utilizes a two-piece stem design that is precisely guided by PTFE bushes.
- Designed for compatibility with flange standards such as BS 10 Tables D, E, F, H, DIN, PN 10, PN 16, PN 25, PN 40, ASA 150, ASA 300, IS 778, IS 6392 Table 17, and IS 1538.



*Valves with CF8M (S.S 316) Disc can also be provided at nominal extra cost.

PN 1.6 –
 Test Pressure (Hydrostatic) :
 Shell: 2.4 MPa
 Seat: 1.76 MPa
 Maximum Working Pressure: 1.6 MPa
 Maximum Working Temperature: 90°C

Suitability

Water

Materials of Construction

P.No.	Part Name	Material	Specification	Qty.
1	Flow Control Lever	Carbon Steel (Powder Coated)	---	1
2	Notch Plate	Carbon Steel (Powder Coated)	---	1
3	Packing Bush	PTFE	---	1
4	Upper Stem	Stainless Steel	IS 6603 Gr. 12 Cr12	1
5	Body	Cast Iron	IS 210 / FG 260	1
6	Disc	Stainless Steel	IS 3444 Gr. 1 / ASTM A 351 Gr. CF8	1
7	Name Plate	Aluminium	---	1
8	Bush	PTFE	---	1
9	Lower Stem	Stainless Steel	IS 6603 Gr. 12 Cr12	1
10	'O' Ring	Nitrile Rubber	IS 5192 - 1	1
11	L - Key Screw	Carbon Steel	---	1
12	C - Sunk Screw & Nuts	Carbon Steel	---	2 Each
13	Locking Washer	Spring Steel	---	2
14	Body Lining	EPDM/Nitrile	IS 5192 - 1	1

Dimensions

Size (Inches)	Size (mm)	A ±1.5	ØB	C~	D~	E~
1 1/2	40	34	52	57.5	109	175
2	50	43	52.5	64.5	122	175
2 1/2	65	46	78	76	134	210
3	80	46	96	89.5	138	210
4	100	52	117	101	181	263



Size (Inches)	Size (mm)	A ± 1.5	$\varnothing B$	C~	D~	E~
5	125	56	141	117.5	198	263
6	150	56	166	133	213	263
8	200	60	220	168	270	340

