



PRESSURE BRAND C.I. BUTTERFLY VALVE WITH PNEUMATIC ACTUATOR WAFER TYPE, PN 10/PN 16

PRODUCT DESCRIPTION

- **Product** : PRESSURE C.I. Butterfly Valve with Pneumatic Actuator
- **Type of Pattern** : Water Type
- **Pressure/Class/Rating** : PN 10/PN 16
- **Body Material Cum Standard** : CI to IS:210 Gr FG200
- **Product Description** : Wafer Type
- **Type of Seat** : Nitrile/EPDM Lining
- **Type of Disc** : Stainless Steel CF8/CF8 M
- **Stem** : AISI-410
- **End Details** : Suitable insertion between flanges as per BS 10 Table F/D/E or ASME B 16.1 Class-125

HSN 84818030

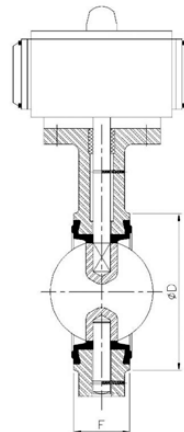
TESTING & CERTIFICATION

Ratings:
PN10

- **Body Test Pressure** : 1.5MPa (218 Psig) Hyd
- **Seat Test Pressure** : 1.1MPa (160 Psig) Hyd

PN16

- **Body Test Pressure** : 2.4MPa (348 Psig) Hyd
- **Seat Test Pressure** : 1.8MPa (261 Psig) Hyd



MATERIALS OF CONSTRUCTION

Components	Materials	Specifications
Bush	PTFE	-----
Body	Cast Iron	IS:210:Gr.FG200
Upper Stem	SS	AISI-410
Cover Plate	Carbon Steel	-----
Body Lining	EPDM/Nitrile Rubber	-----
Disc	SS	CF8/CF 8 M
Lower Stem	SS	AISI-410
Locking Screw	Steel	-----
Bolts & Nuts	Carbon Steel	-----
Pneumatic Actuator	-----	-----

DIMENSIONS (IN MM)

Size	F	D
40	33	85
50	43	95
65	46	110
80	46	124
100	52	152
125	56	179
150	56	207
200	60	260

Notes : 1.Product images are for illustration purposes only. Actual product may vary.

2. Actual dimensions may change over time, due to continual design improvements. Please confirm before placing order.

Reg. Office :9, Amar Asha Society, Nr. Ramvadi Bus Stop, Isanpur, Ahmedabad-382443. Gujarat, India. **Ph.** : +91 7490034801, 9824334801

Factory & Correspondence Address : 16, Ambica Industrial Estate, Nr. Vatva Railway Over Bridge, Vatva, Ahmedabad-382440, Gujarat, India.

Ph. : +91 8320479614, 6354226326 **E-mail** : info@pressurevalves.in, marketing@pressurevalves.in **Web** : www.pressurevalves.in



PRESSURE BRAND CAST IRON BUTTERFLY VALVE WAFER TYPE

PRODUCT DESCRIPTION

- **Product** : 'PRESSURE' Cast Iron Butterfly Valve (Lever Operated)
- **Type of Pattern** : Short Pattern
- **Pressure / Class / Rating** : PN 10
- **Body Material cum Standard** : Cast Iron IS:210 Gr.FG200
- **Description** : Wafer Type
- **Type of Seat** : Nitrile / EPDM Lining
- **Type of Disc** : SS Trim : SS AISI-410
- **End Details** : Suitable insertion between Flanges as per BS 10 Table D/E ANSI B 16.1 CI-125

HSN 84813030

APPLICATION

Water

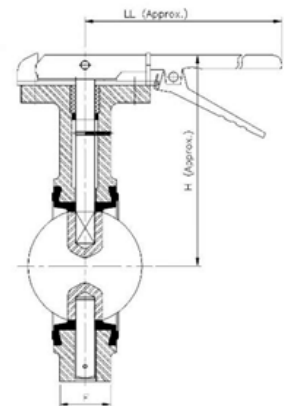


TESTING & CERTIFICATION

- **Body Test Pressure** : 1.5MPa (218 Psig) Hyd
 - **Seat Test Pressure** : 1.0MPa (145 Psig) Hyd
- Our Works' Test Certificate is furnished with every supply

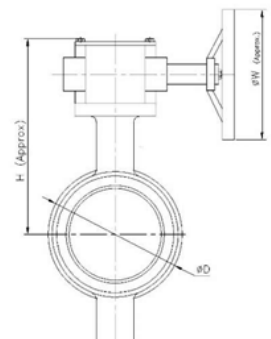
MATERIALS OF CONSTRUCTION

Components	Materials	Specifications
Locking Screw, Pin, Indexing Plate	S.S.	AISI-410
Bush	PTFE	—
Body	C.I.	IS:210 Gr.FG200
Body Lining	Rubber	Nitrile / EPDM Lining
Disc	S.S.	—
Upper Stem, Lower Stem	S.S.	AISI-410
Bolts & Nuts	Carbon Steel	—
Lever	M.S. / D.I.	—



DIMENSIONS (IN MM)

Nominal size	Nominal Size Inches	F	D	LL (Approx.)	H (Approx.)
40	1.1/2	33±2	82	175	121
50	2	43±2	95	175	133
65	2.1/2	46±2	106	175	141
80	3	46±2	124	175	145
100	4	52±2	152	260	178
125	5	56±2	173	260	200
150	6	56±2	210	260	210
200	8	60±2	260	350	276
250	10	68±2	315	350	325
300	12	78±3	370	350	360



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