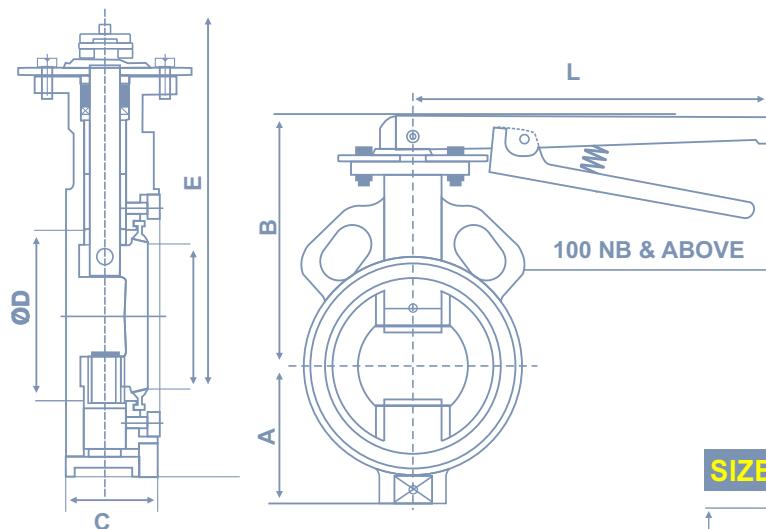


BUTTERFLY VALVE MANUAL WAFER TYPE



SALIENT FEATURES

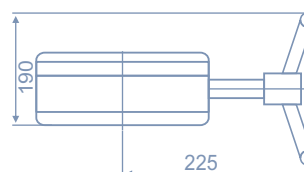
- Integrally moulded seat liner on body, which ensures excellent dimensional stability & guaranteed seat tightness.
- Seat liner extending on to the contact faces ensures perfect sealing and eliminates the need separate flange gaskets.
- Narrow land disc ensures perfect sealing with least operating torque requirements.
- A fully universal body design ensures fitting of the valve between companion flange of all Popular standards (Viz. ANSI, BS, DIN, JIS, IS etc.)
- The notch disc & band lever ensures locking of the valve in 8 intermediate position in addition to close and open position. Hand lever can be locked through pad lock.
- Body castings made of superior FG 260 grade cast iron to ensure additional strength.
- Valve disc made of stainless steel/ ductile cast iron which enable protection against possible water hammer or
- Pressure surges.
- A truly line size body bone to ensure maximum flow Capacity with the lowest pressure Drop.

TECHNICAL SPECIFICATIONS

Body	CI (IS 210 Gr. FG 200 / 220/ WCB/CF8/ CF8M)
Disc	CF8 /CF8M / SGI /Teflon Coated
Seat	EPDM / Nitrile / PTFE / VITON
Shaft	AISI 410
Valve Type	Centric Disc Butterfly Valve with a single piece rubber lined body
Body Type	Short wafer (sandwiched between flanges)
Seat Type	Integrally moulded with the body
End Connection	Wafer Sandwiched
Pressure rating	PN 10 (max.)
Oper. Temp. Range	-25°C to 130°C (depending on MOC)
Seat leakage	Tight Shut off
Operation	Hand lever for sozos from 40NB to 300 NB worm gear boxes for 200 NB to 500 NB



SIZE RANGE : 8" to 20"



GEAR ACTUATOR

Dimension (In mm)

Valves Size	A	B
8", 10", 12"	190	225
14" & 20"	On Req.	

REF. STANDARDS :

MFG. Standard	: API 609/ category A/BS 5155/C-504
Face to Face	: Short wafer as per ISO 5752 Tab 5/API 609 Category A
Flange drilling	: ISO 5211Par II
Testing	: API 598 / BS 6755
Flange Standards	: ANSI 150, DIN Pn16/ 10, JIS 5K/ 10K/BS10 Tab D&E, IS 6392 PN 1.0 / 1.6

DIMENSIONS (IN MM)

VALVE Size	A	B	C	OD	E	L
1.1/2 (40)	53	103	33	40	133	265
2 (50)	59	113	43	50	143	265
2.1/2 (65)	67	121	46	65	151	265
3 (80)	75	128	46	80	158	265
4 (100)	94	146	52	100	176	265
5 (125)	108	158	56	125	188	265
6 (150)	120	174	56	150	206	265
8 (200)	147	198	60	200	230	375
10 (250)	216	260	71	241	295	375
12 (300)	250	284	81	288.5	319	375
14 (350)	265	310	88	350		
16 (400)						
18 (450)						
20 (500)						