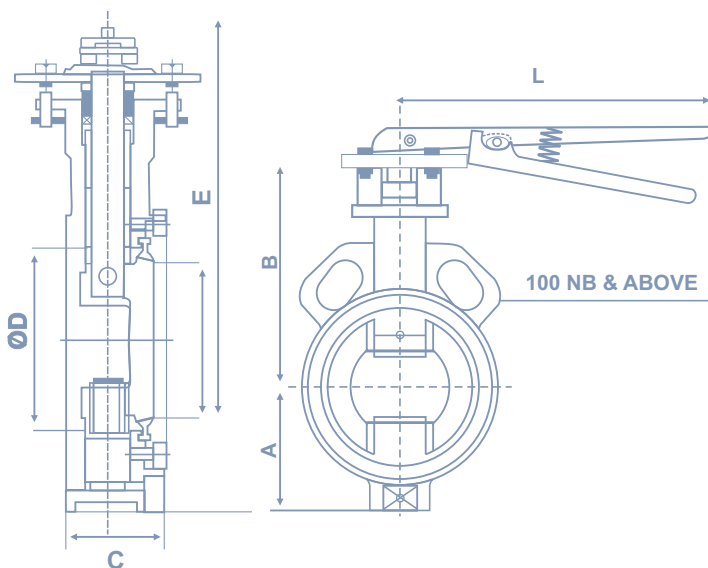
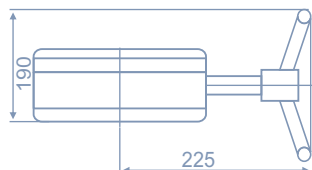


BUTTERFLY VALVE HIGH PERFORMANCE GEAR OPERATOR



SIZE RANGE : 8" to 20"

Dimension (In mm)



GEAR ACTUATOR

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

Applications:

Hygienic Powder & Slurries, especially in pharmaceutical Industries. Chemical and Dyeing Fluids in Textile Processing. Brine Waters & Oils, Stream Lines, Air / Gas Lines / Vacuum.

Special Effects:

Compact Design - Full Port offers Mass flow, Simple structure, Light & smooth. Takes very short time for opening & closing with very low torque, Easy Maintenance, Replaceable Seals Design, Self Sealing, Self cleaning the under cut Disc segment and seal tends to wipe away the material from gland pressing plate Ensures complete utilization of gland seals.

REF. STANDARDS :

MFG. Standard : API 609/ category B
Face to Face : API 609 Category B / ANSI B 16.10
Testing : API 598 / ANSI FCI 70-2
Flange Standards : ANSI B 16.5 Class150
Pressure Temp. Rating : ASME / ANSI B16.34

Spherical Disc Valve has been proved as Superior to other valves in many aspects, particularly in Weight, Pressure Range, Space, Maintenance ease, Multiple operations, Torque & Economy

TECHNICAL SPECIFICATIONS

Body	CI (IS 210 Gr. FG 200 / 220/ WCB/CF8/ CF8M)
Disc	WCB/ CF8 /CF8M
Seat	EPDM / Nitrile / PTFE / VITON
Shaft	AISI 410 /304 /316
Plate Mounting	NAMUR Standard
Pressure rating	ANSI 150 Class / ANSI 300 Class
End Connection	Wafer Sandwiched / Lug type
Oper. Temp. Range	-25°C to 180°C (Soft Seating)
	-25°C to 600°C (Metal to Metal Seating)
Operation	Hand lever, Worm Gear Box Pneumatic
	Actuated, Electrical Actuated

DIMENSIONS (IN MM)

VALVE Size	A	B	C	OD	E	L
1.1/2 (40)	42	85	59.5	85	146	265
2 (50)	45	95	68.5	95	150	265
2.1/2 (65)	48	113.5	74.5	108	172	265
3 (80)	48	120	80	127	181	265
4 (100)	54	133	95	159	197	265
5 (125)	57	151	117	186	231	265
6 (150)	57	168	132	217	245	265
8 (200)						
10 (250)						
12 (300)						
14 (350)						
16 (400)						
18 (450)						
20 (500)						

BUTTERFLY VALVES