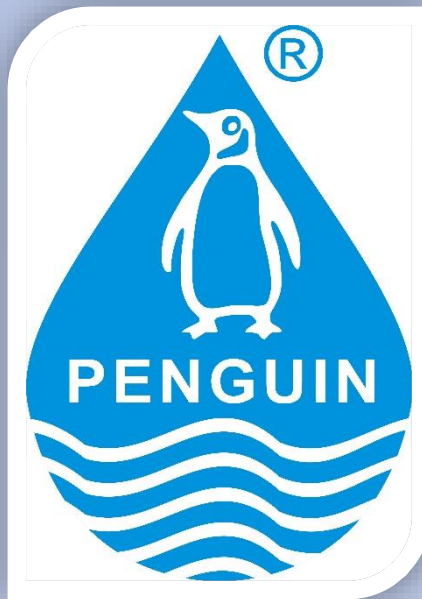


PENGUIN - VALVES & COCKS

(FOR THOSE WHO VALUE EXCELLENCE)

INDIA'S FINEST WATER & SANITARY FITTINGS



D.R. INTERNATIONAL
D.R. KUMAR BROTHERS

D.R. ENGINEERING INTERNATIONAL

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Butterfly Valve



Features

- Wide Size range (**DN 25 mm to DN 400 mm**)
- Manufacturing Standard **BS 5155 / API 609 / IS 13095**
- Testing & Inspection Standard **BS 6755 / API 598**
- Operated by Lever / Hand Wheel
- 90 deg opening/closing operation
- Cast Iron Body / Cast Steel Body
- **S.G.I / S.S. 304 / S.S. 316 disc options**
- Wafer type Connection
- One piece Shaft for high torque transmission i.e. quick response
- Flange Standard **ANSI 150 / ANSI 125 / BS 10 TAB D&E IS 6392 NP**

Specifications

Sr. No.	Parts	Material	
1	Body	Cast Iron to BS 1452 Gr. 220 / Cast Steel	
2	Disc	Cast Iron / CF8 - S.S. 304 / CF8M - S.S. 316	
3	Seat	Nitrile / E.P.D.M. / Silicon / Viton	
4	Spindle	S.S. 410 / S.S. 304 / S.S. 316	
5	Pin	S.S. 410 / S.S. 304 / S.S. 316	
6	'O' Ring	High Nitrile Rubber (120 °C)	
7	Lever	M.S. Fabricated	
8	Max. Operating Pressure	Up to 16 bar (dependent on rating)	
9	Test Pressure	PN 10	PN 16
		Body : 210 psi (Hyd.) Seat : 150 psi (Hyd.)	Body : 300 psi (Hyd.) Seat : 200 psi (Hyd.)
9	Operating Temperature Range	Nitrile (-20 °C to 100 °C)	
		E.P.D.M. (-20 °C to 120 °C)	
		Silicon (-40 °C to 180 °C)	
		Viton (-5 °C to 200 °C)	
10	Operator	Manual Lever / Manual Hand wheel	