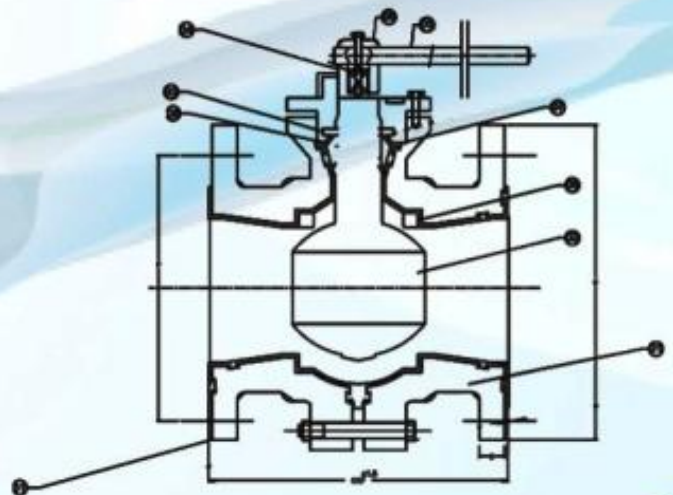




Ball Valve

10	THURST WASHER (NICKEL PLATED)	SS	1
9	DIAPHRAGM BACKAP	S S	1
8	FLEXIBLE DIAPHRAGM	PTFE	1
7	SPHEARE BUSH	PTFE	1
6	SEAT RING	PTFE	2
5	LEVER ROD	MS	1
4	LEVER BOSS	BS 970 EN8	1
3	TOP COVER	BS 970 EN8	1
2	LINED INTEGRAL BALL	CF8 (FEP LINED)	1
1	LINED SIDE PIECE	WCB FEP LINED	2
No.	DESCRIPTION	MOC	QTY

Technical Specification	
•	Design Standard : BS EN ISO 17292:2004 (Formerly BS 5351)
•	Drilling: ASA #150 / DIN 2632/2633 / BS 10 Table D, E or F / Customer Specified.
•	Face to Face : ANSI B 16.10 / DIN 3202 / BS EN 558-1/2
•	Lining Thickness : 3 to 5 mm
•	Testing Standard : BS EN 12266-1&2 (2003)
Body Material Option	
•	Ductile Iron GGG40.3 / ASTM A395
•	Cast Steel ASTM A216 Gr.WCB
•	ASTM A351 Gr. CF8 / AISI S.S.304
•	ASTM A351 Gr. CF8M / AISI S.S.316
Lining Material Option	
•	PFA – ASTM D 3307
•	FEP – ASTM D 2116
Test & Inspection Data	
•	Hydraulic Test : Body (Shell) – 20 Kg/Cm
•	Hydraulic Test : Seat – 11 Kg/Cm
•	Pneumatic Test : Seat – 6 Kg/Cm
•	Spark Test :15 K.V. D.C



ISO 9001 : 2008 COMPANY

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Butterfly Valve



Technical Specifications

- Design Standard : BS EN 593:2004 (Formerly BS 5155)
- Drilling : ANSI B16.5 / DIN PN10/16
- Face to Face : API 609 / DIN 3202 K1 / BS 5155 / ISO 5752 / BS
- Lining Thickness : 3 to 5 mm
- Testing Standard : BS EN 12266-1&2 (2003)

Salient Features

- Maintenance Free' High Performance Design
- Bubble Tight Closer provides process efficiency
- Dynamic Live Loaded Seal Design gives super safe operation.
- Intact Performance in severe conditions of corrosion, abrasion, and temperature fluctuation.

Body Material Options

- S. G. / Cast Steel ASTM A216 Gr.WCB
- ASTM A351 Gr. C18 / S.S.304
- ASTM A351 Gr. CF8M / S.S.316

Lining Material Options

- PTFE – ASTM D 4895
- FEP – ASTM D 2116
- PFA – ASTM D 3307

