



'Fluid control' the Complete solution from one source !

Universal Engineering

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LINED BUTTERFLY VALVE

Testing and Inspection:

No	Testing	
1	Visual check	As per API 598
2	Hydro test for shell	20 kg/cm ²
3	Hydro test for seat	10 kg/cm ²
4	Pneumatic test	6 kg/cm ²
5	Spark test	10 KVA DC

Note:

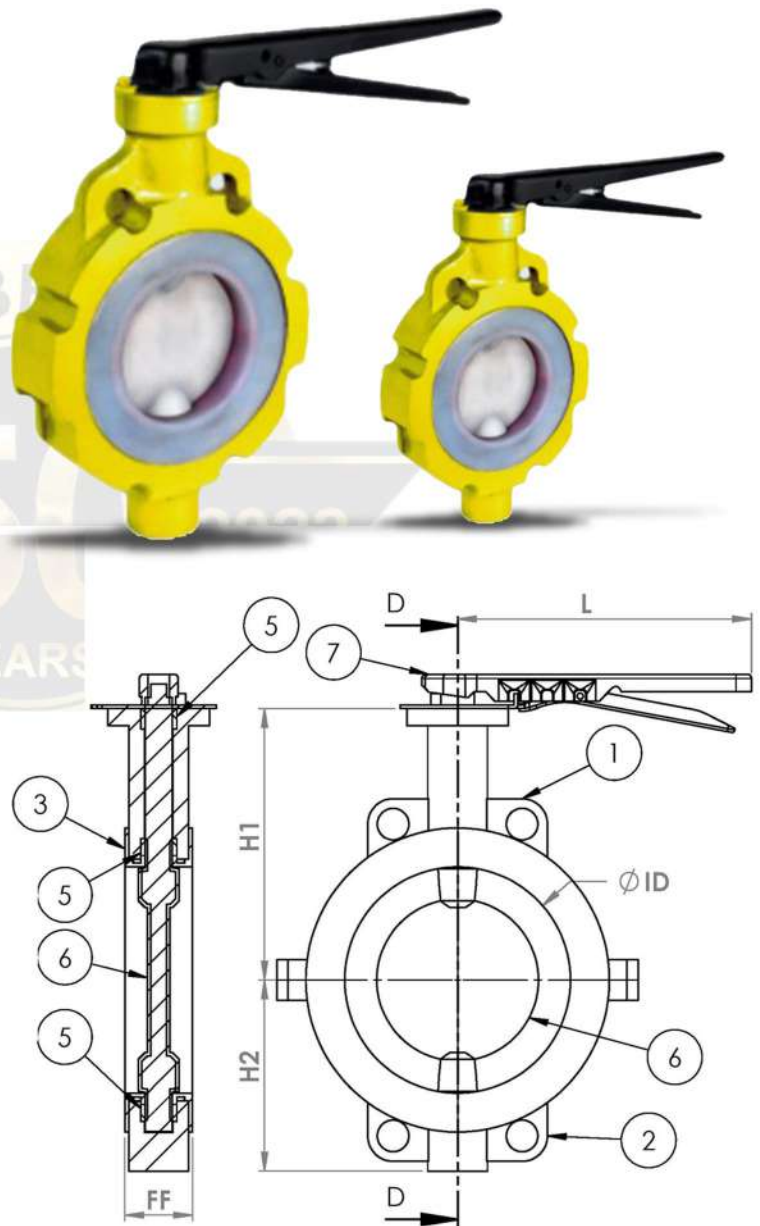
1. All dimensions are in mm.
2. Lining thickness is 3 to 5 mm.
3. Flange and f to f dimensions are as per ANSI B 16.5 150#

Dimension Specification

SIZE	ØOD	FF	H1	H2	L
40NB	Ø40	35	100	55	265
50NB	Ø50	43	135	80	265
80NB	Ø80	46	157	108	265
100NB	Ø100	52	180	118	350
150NB	Ø150	56	210	149	430
200NB	Ø200	60	240	169	430
250NB	Ø250	68	275	217	G.Box
300NB	Ø300	78	300	240	G.Box

Item Specification

Part no.	Item	Material Spc.
1	Body 1	DI/CI/SGI/WCB/SS-304,316
2	Body 2	DI/CI/SGI/WCB/SS-304,316
3	Sleeve	PFA/FEP
4	Fastener	MS/SS-304/316
5	Bush	PTFE
6	Flapper	SS-304,316 + PFA/FEP
7	Handle	Metal + Plastic



All dimensions are in M.M.

