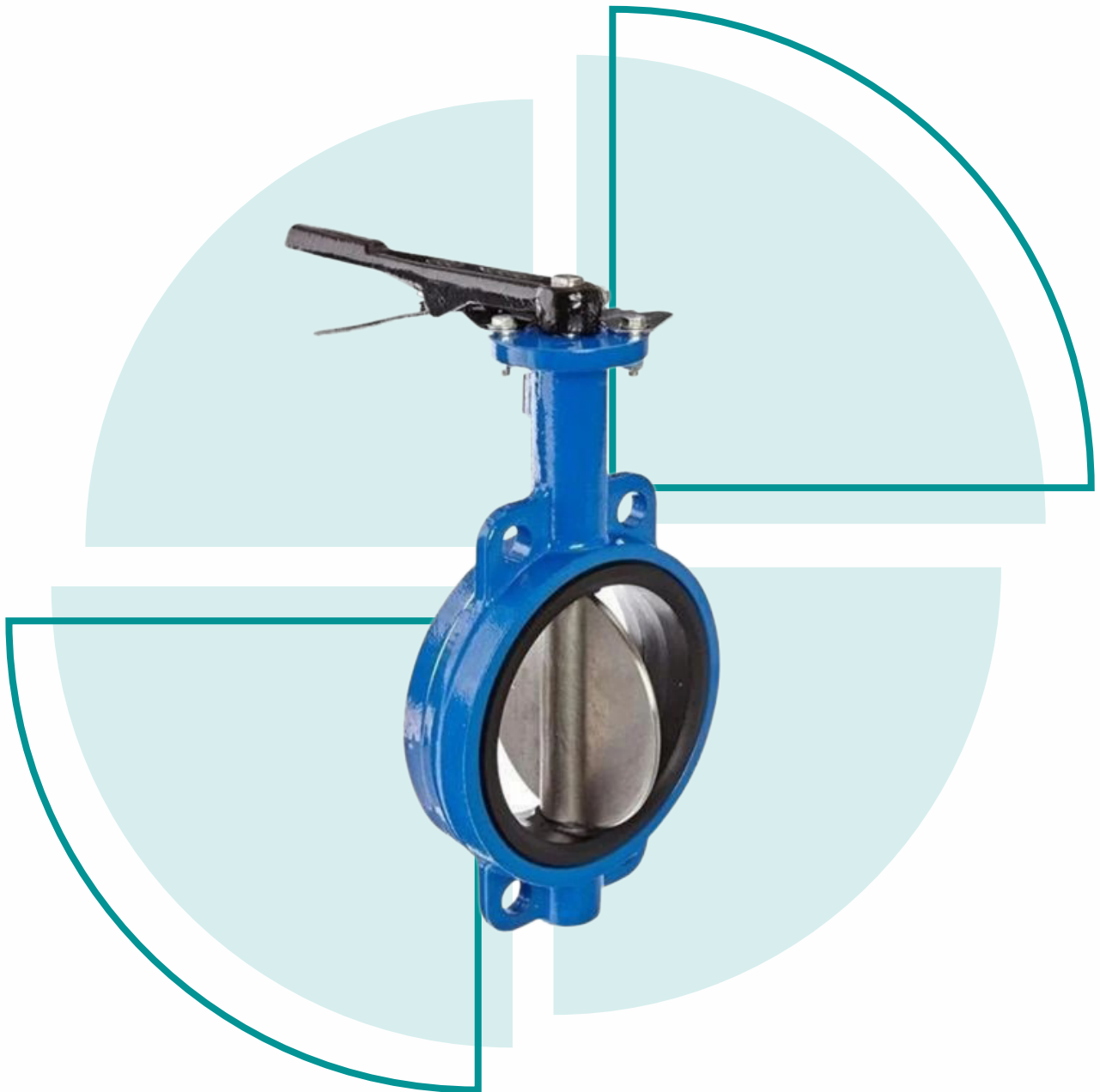


BUTTERFLY VALVE

STOLZEL®



SPECIFICATIONS & FEATURES:

100% Leak Tight Design.

Compact Design to Facilitate Installation.

No Part In Contact with Fluid Except Disc & Liner.

APPLICATIONS :

Paper & Pulp Industry, Waste & Effluent Treatment Plants,
Water Treatment, Chemical & Sugar Industry, Fire Fighting,
Drilling Rig, Heating & Air Conditioning, Cooling Water Circulation
Compressed Air, Civil Constructions, Numerous other applications

Insertion between flanges:

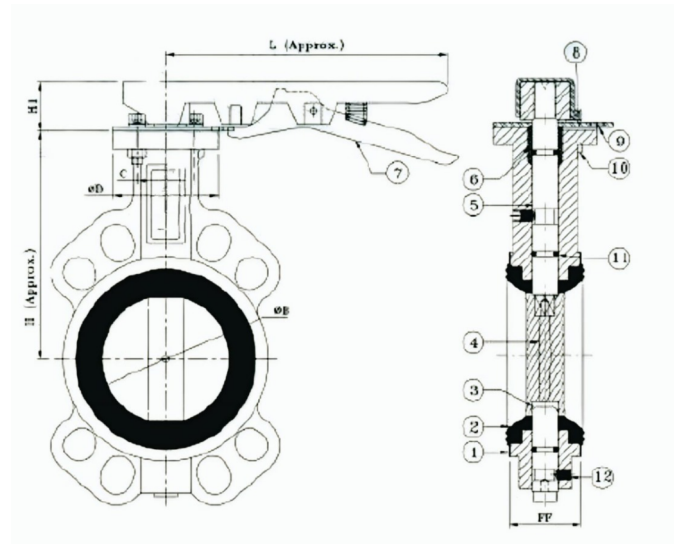
ANSI B16.1 CL-150, PN-16, BS10 Table-D, BS10 Table-E



Parameter	Value
DN	40~600
Nominal Pressure (MPa)	1.0 MPa / 1.6 MPa
Shell Test (MPa)	1.5 MPa / 2.4 MPa
Shell Test (MPa)	1.1 MPa / 1.76 MPa
Working Temperature	< 80°C
Medium	Water, Waste Water
Material	Ductile Iron
Pneumatic Seat Test	0.7 MPa

CLUTCH TYPE HANDLES :**Materials of Construction :**

S. No.	Part Name	Nos. Off	Material
1	BODY	1	C.I. / D.I.
2	RUBBER LINER	-	EPDM / NITRILE
3	LOWER SPINDLE	1	13% Cr.
4	DISC	1	D.I. / CF-8 / CF - 8M
5	UPPER SPINDLE	1	13% Cr.
6	PACKING BUSH	1	PTFE
7	HANDLE ASSY.	-	SHEET METAL / D.I.
8	WASHER	2	S.S.
9	LOCKING PLATE	1	M.S.
10	ALLEN BOLTS & NUTS	2 EACH	S.S.
11	O-RING	3	NBR
12	GRUB SCREW	2	M.S.

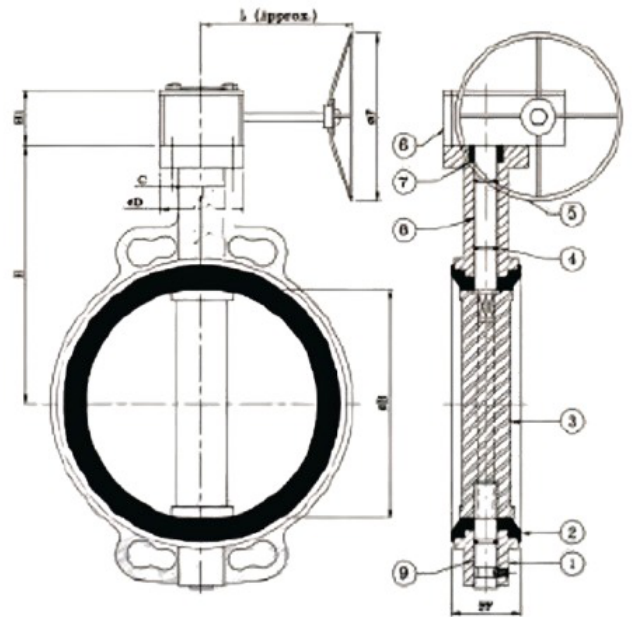
**SIZE DIMENSIONS**

Inches	mm	FF + 2	ØB	C (P.C.D.)	ØD	H	H1	L
1½"	40	33	40	40	65	109	30	177
2"	50	43	51	51	65	128	30	177
2½"	65	45	65	65	65	144	30	177
3"	80	46	81	81	65	148	30	177
4"	100	52	103	103	65	166	30	177
5"	125	56	125	125	90	200	30	265
6"	150	60	153	153	90	205	30	265
8"	200	60	201	201	90	235	30	265

Butterfly Valve (Gear Box Type - Also Available)

MATERIAL CONSTRUCTIONS :

S.No.	Part name	Nos. Off	Material
1.	Body	1	C.I. / D.I.
2.	Rubber Liner	1	EPDM / Nitrile
3.	Disc	1	D.I. / CF-8 / CF-8M
4.	O-Ring	3	NBR
5.	Wheel	1	M.S. (Fabricated Assy.)
6.	Gear Box Assy.	1	Cast Iron
7.	Packing Bush	1	PTFE
8.	Upper Spindle	1	AISI 410 (13% Cr.)
9.	Lower Spindle	1	AISI 410 (13% Cr.)
10.	Bolts & Nuts	-	Carbon Steel IS 1363



SIZE / DIMENSIONS :

Inches	mm	FF+2	ØB	C (P.C.D.)	ØD	H	H1	ØF
1"	50	43	51	50	65	128	52	235
2½"	65	46	65	50	65	144	52	235
3"	80	46	1	50	65	152	52	235
4"	100	52	103	50	65	160	52	235
5"	125	56	125	50	65	188	52	235
6"	150	56	150	70	90	205	52	235
8"	200	60	203	70	90	256	52	235
10"	150	68	253	70	90	282	52	235
12"	300	78	303	70	150	330	52	280
14"	350	92	331.2	102	150	355	90	280
16"	400	102	377	102	150	390	90	280
18"	450	114	419	125	150	108	90	280
20"	500	127	471.4	125	150	450	90	280
24"	600	150	524	125	150	480	90	280

OUR VALUABLE CLIENTS

PUBLIC SECTOR

STOLZEL AUTOMATION PRIVATE LIMITED

UNIT - 1

254, Hansa Industrial Park,
Barwala Road, Derabassi,
SAS Nagar, Punjab-140507
Chandigarh Tricity

UNIT - 2

127, Hansa Industrial Park,
Barwala Road, Derabassi,
SAS Nagar, Punjab-140507
Chandigarh Tricity

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