

TECHNICAL DATA SHEET

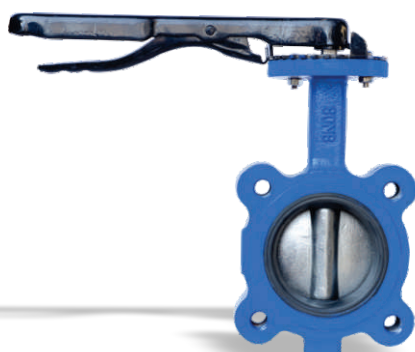
tyroflo

Manual Butterfly Valve-900 series

Butterfly valve is a regulation device. Butterfly valve isolates/ regulate the flow of liquid. Tyroflo offers wide range of manual butterfly valves in HVAC for heating and cooling applications.

	Body	Disc
0 -	Cast Iron	Ductile Iron
1 -	Cast Iron	Stainless Steel
2 -	Ductile Iron	Ductile Iron
3 -	Ductile Iron	Stainless Steel
4 -	Cast Steel	Ductile Iron
5 -	Cast Steel	Stainless Steel
6 -	Aluminium	Aluminium

	PN Rating	Operator
0 -	PN - 16	Lever
1 -	PN - 16	Gear Box
2 -	PN - 16	Extended Lever
3 -	PN - 16	Bare Shaft
4 -	PN - 25	Lever
5 -	PN - 25	Gear Box
6 -	PN - 25	Extended Lever
7 -	PN - 25	Bare Shaft



Lug Type



Wafer Type

Series
Manual Butterfly Valve

End Connection	
W-	Wafer
L-	Lug

Size
xxx

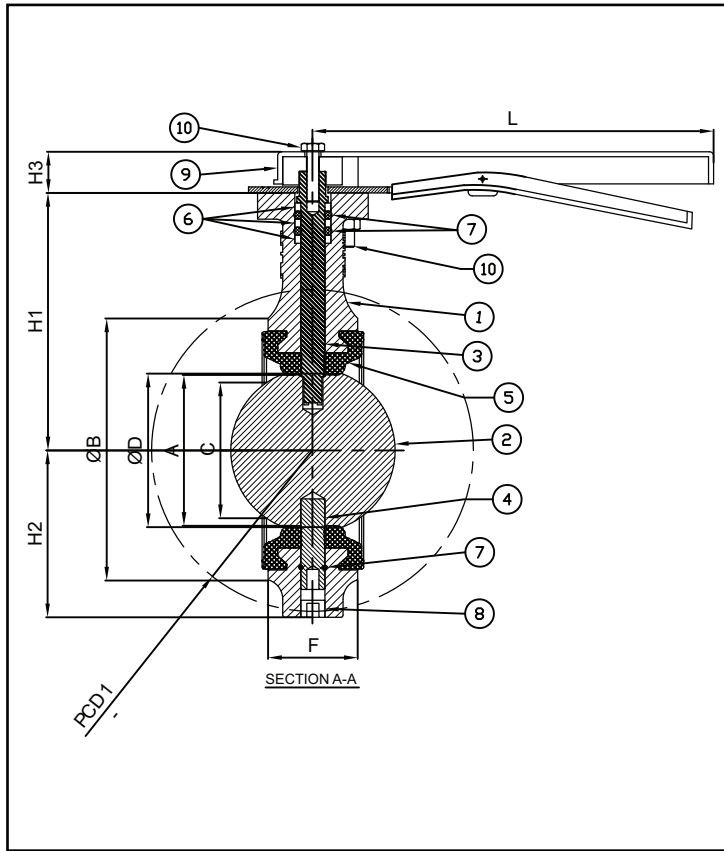
Features

Type	Wafer/Lug
Pressure Rating	PN16/PN25
Shell Test Pressure	24 Bar
Seal Test Pressure	17 Bar
Medium Temperature	-10 °C to 110 °C
Suitable Media	Potable Water
Body	CI/DI/AL
Disc	DI/SS/AL



DP CONTROLS LLP

Manual Butterfly Valve



Technical Overview

Part No.	Part	Material
1	Body	IS:210 Gr. FG 200 (CI)
2	Disc	Ductile Iron
3	Upper Stem	ASTM A276 Gr. SS410
4	Lower Stem	ASTM A276 Gr. S S410
5	Seat	EPDM
1	Body Bush	Nylon
2	O-Rings	EPDM
3	Lower Plug	Nylon
4	Cover	Cast Iron
5	Handlever	M.S Sheet
5	Fasteners	M.S / S.S

Outer Dimensions

Size	A	H1	H2	H3	L	ØD	Ød
DN 50	43	67	110	28	175	50.5	94
DN 65	46	75	118	34	216	65	110
DN 80	46	82	130	35	216	80	127
DN 100	52	100	145	39	267	100	150
DN 125	56	114	156	39	267	123	175
DN 150	56	135	176	39	267	148.5	205
DN 200	60	161	220	45	350	197	265
DN 250	68	205	280	45	350	250.5	325
DN 300	78	230	305	45	350	299.5	376



Wafer Type