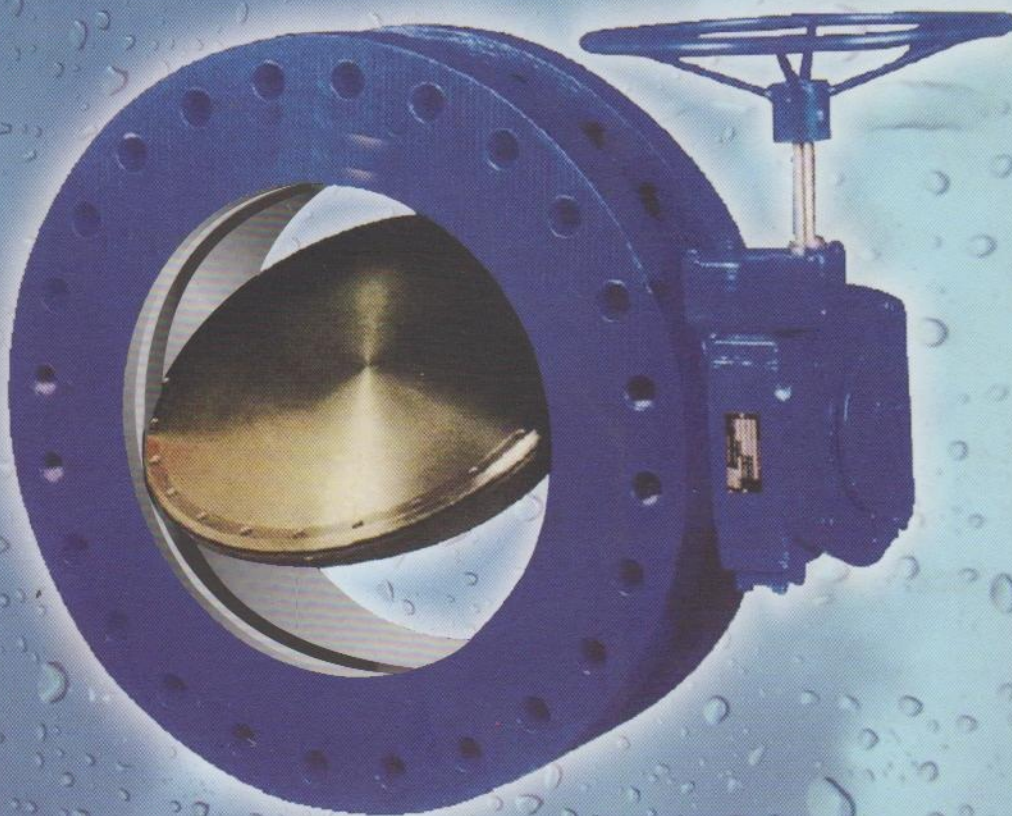


DynaFluid

Butterfly Valves



DynaFluid Valves and Flow Controls Pvt, Ltd.

www.dyna-fluid.com



DynaFluid Butterfly Valves are designed, manufactured and tested generally as per IS 13095/ BS 5155/ AWWA C-504. Each butterfly valves is tested under strict supervision and quality control and hence guaranteed for trouble free performance for thousands of open / close operations.

Applications:

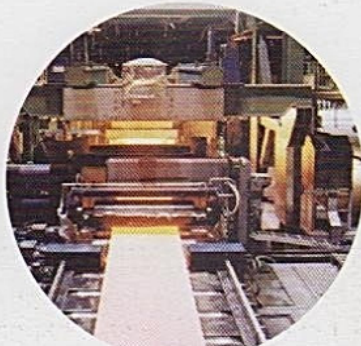
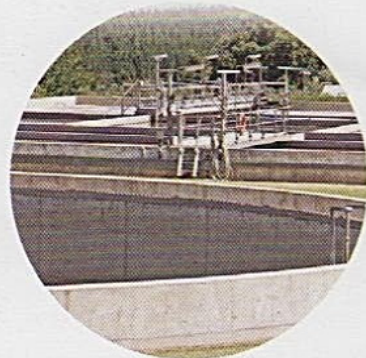
Butterfly valves are suitable for on -off and Flow control applications.

These valves are ideal choice for following applications.

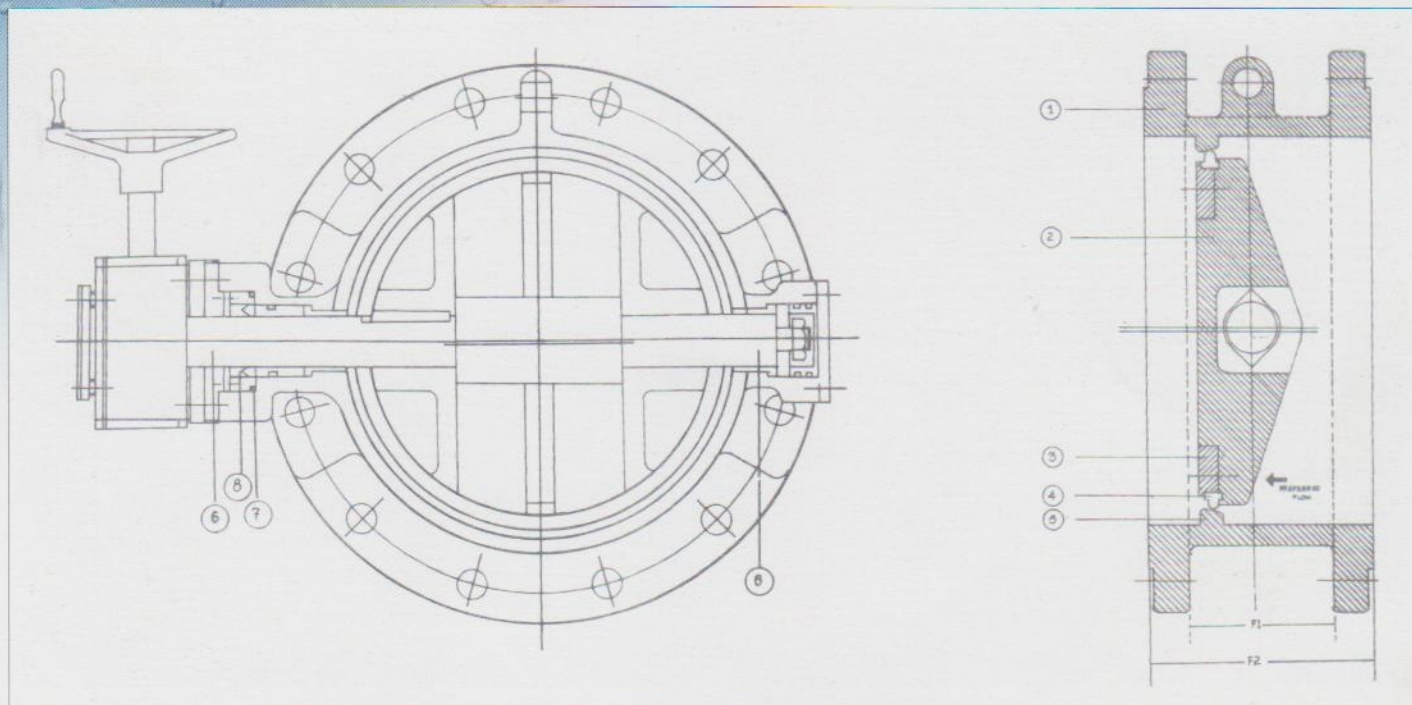
- Water Supply
- Sewage
- Sugar Mills
- Thermal Power Plants
- Cement
- Steel Plants
- Fertilizer Plants
- Chemical and Petrochemical Plants

Features

- Double eccentric design ensures, self cleaning, tight shut off and non jamming of disc. Thus life of seal is more.
- The improved seal clamping ring design ensures controlled and uniform compression of seal. Replacement of seal is also much easier.
- Operating torque is very low. Therefore lower size actuators are required.
- Very compact design. Therefore lower initial cost.



General Drawing Of Butterfly Valves



Face to Face Dimensions

Size in mm	300	350	400	450	500	600	700	800	900	1000	1200
Wafer End F1	114	127	140	152	152	178	229	241	241	300	350
Flanged End - F2	178	190	216	222	229	267	292	318	330	410	470

Materials of Construction

Part No.	Name of The Part	Material (Standard)	Materials (Against Order)
1	Body	C.I. IS 210GrFG 200/260	C.I. IS 210 GrFG 300 / M.S. Fabricated
2	Disc	C.I. IS 210GrFG 200/260	C.I. IS 210 GrFG 300 / M.S. Fabricated
3	Clamping Ring	S.S. IS 6603(04 Cr18 Ni10)	S.S. IS 6603 04 Cr17 Ni12 Mo2
4	Disc Seal Ring	Nitrile Rubber	EPDM / PTFE / VITON / Natural Rubber
5	Body Seat Ring	S.S. IS 6603(04 Cr18 Ni10)	S.S. IS 6603 04 Cr17 Ni12 Mo2
6	Shaft	S.S. IS 6603 12 Cr13	IS 6603 Various Grades
7	O Rings	Nitrile Rubber	EPDM / PTFE / VITON / Natural Rubber
8	U Cup Seal	Nitrile Rubber	EPDM / PTFE / VITON / Natural Rubber

Technical Specifications

Size in MM	End Connection	Pressure Rating	Operator	Hydrostatic Test Pressures		
300	Flanged/Wafer	Upto 16 bar	Manual Gear Operator	Pressure Rating (Bar)	Test pressures(Kg/Cm2)	
350-600	Flanged	Upto 10 bar	Manual Gear Operator	6	Body	Seat
700-1200	Flanged	6 Bar	Manual Gear Operator	10	15	10
				16	24	16

Options Available :1) End connections : End flanged as per IS/BS/DIN/ANSI/AWWA/ASA

2) Accessories like Electrical Actuators, Pneumatic Actuators, Extension Shafting/Head Stock etc.

Note : As improvements are made from time to time, the specifications in this leaflet are subject to alterations without notice

Installation for.....



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