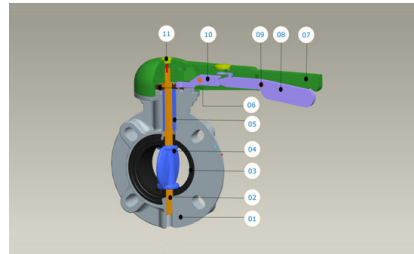


Butterfly Valves –

Hand Opearated



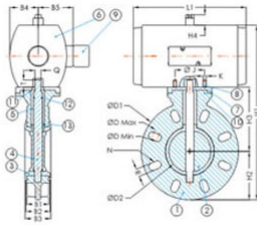
Features

- Strong one piece molded body.
- Hexagonal SS through shaft for positive disc support and rotation.
- Safety lock to prevent unauthorized operation.
- Intermittent locking provision for positive poisoning of the disc.
- Full body liner seat. avoids flange gaskets.
- Hand operated version with ergonomic handle made up of ABS material.
- Oval holes to fit with different flange standards.
- Provision for actuator fixing according to ISO 5211.
- Flanged couplings : BS 4504, DIN 8063 & ANSI 150 standards.

Material of Construction

Item no	Component Name	Material	Item no	Component Name	Material
1	Body	PPGR	7	Handle	ABS
2	Stem	SS 304	8	Lever	PPGR
3	Liner	EPDM	9	Pivot	SS 304
4	Disc	PP	10	Lever	Al
5	Bush	PPGR	11	Cap	PP
6	Position Ring	SS 304			

Actuator Operated



Features

- Strong one piece molded body.
- Hexagonal SS through shaft for positive disc support and rotation.
- Full body liner seat. avoids flange gaskets.
- Oval holes to fit with different flange standards.
- Provision for actuator fixing according to ISO 5211.
- Highly corrosive resistant, Sturdy, Accurate and high Precision positioning actuator.
- Direction of rotation of the actuator can be changed.
- End position sensor and limit switch module can be mounted directly to the actuator drive.
- Air connection on the actuator according to VDI/VDE 3845 for NAMUR valves.
- Solenoid Valve voltages 24V, 48V DC, & 110V 240 V AC.
- Flanged couplings: BS 4504, DIN 8063 & ANSI 150 standards

Material of Construction

Item no	Component Name	Material	Item no	Component Name	Material
1	Body	GRPP	8	Actuator Screws	SS
2	Disc	PP	9	NAMUR Valve	Alloy
3	Liner	EPDM/Viton	10	Position Ring.	SS
4	Stem	SS 420	11	Screws	SS
5	Bush	GRPP/Nylon	12	Stem O Ring	EPDM/Viton
6	Actuator	SS	13	Bush O Ring	EPDM/Viton
7	Actuator Pad	PP			

