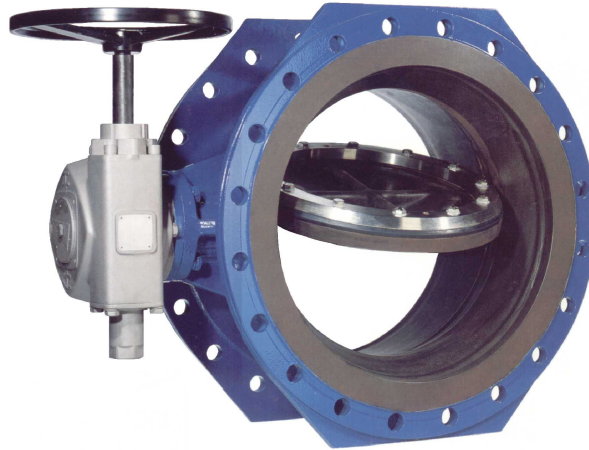


Butterfly Valve D1a, double eccentric



Butterfly Valve D1a, hard rubber lined, soft seated, double eccentric

Available sizes DN 700 – DN 1600, replaceable, reinforced sealing element

Flanges acc. to DIN EN 1092-2 / DIN 2501 PN 10 – PN 40

Face to face dimensions acc. to ISO 5752 EN558-1 series 14 / DIN3202 series F4

Protection against corrosion inside: Body, even the shaft housing, seat, disc and shafts hard rubber lined

Protection against corrosion outside: Epoxy coated, approx. 250µm

Design features:

- Shaft connection for absence of vibration and clearance with conic pins, perfect for high flow velocity.
- High developed seat seal by means of steel-reinforced, precisely moulded rubber seal ring, therefore exactly adjustable to the design pressure.
Low wear due to double eccentric seat geometry and high endurance without renew of the seat seal.
- Maintenance free shaft seal unit, separated square- and O-ring by support ring, for dynamic and static sealing, corrosion protected chambered acc. to german DVGW - rules.

Material	Standard	Alternatives
Body:	GGG 40 / NR hardrubber lined	RSt37-2 / NR hardrubber lined
Disc:	GGG 40 / NR hardrubber lined	RSt37-2 / NR hardrubber lined
Sealing element:	EPDM	NBR, IIR, Hypalon, Viton
Retaining ring:	RSt37-2 / NR hardrubber lined	1.4462, 1.4571
Shaft:	1.4122 / NR hardrubber lined	1.4462, 1.4571

Operation

Type D13a with electric actuator

Type D14a with pneumatic actuator

Type D15a with pneum. actuator, spring to open

Type D16a with pneum. actuator, spring to close

Type D19a with handwheel

Data sheets on request

Technical details subject to change without notice / Tolerances acc. to DIN/ANSI standards, other dimensions approximate

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