

Soft-seated Butterfly valve Type KG 2 · KG 4

The Types



Type KG 2 [DN 50 – DN 500]

Wafer type butterfly valve for installation between flanges DIN EN 1092-1, PN 10/16, ANSI 150.



Type KG 4 [DN 50 – DN 500]

Lug type butterfly valve for installation between flanges DIN EN 1092-1, PN 10/16, ANSI 150.

Technical Data:

Single-piece body, self-centring

Face to face dimensions: DIN EN 558-1 series 20 (DIN 3202-K1)

Top flange: DIN 3337 - ISO 5211

Test: EN12266-1, P10/P11/P12-A
DIN 3230, T3 - BA/BO-1

Control range: 20° - 60° Opening angle

Special features: The pipeline is flanged on one end, the closed disc blocks as a dead-end valve against pressures of up to 10 bar depending on the temperature.

KG 2 · KG 4

Process valve

Advantages

- Centre-mounted process valve for safe and secure industrial usage
- Economic initial equipment with single-piece housing construction
- Body complete
Elastomer-lined with seat ring as multifunctional sealing element

Option:
Version DIN - DVGW Gas
DIN - DVGW Wasser
with certification



Safe and secure automation with the interchangeable top flange

GEFA - MULTITOP



Technical specifications

- 1 **Automation**
 - Standard mounting flange conforming to DIN 3337
 - Direct-mount actuation **without interruption to the valve stem**
 - Variable and exchangeable for any size of actuator
 - Actuator protected against leakage
- 2 **Additional O-ring seal**
Seals the stem coupling from outside
- 3 **Two-piece, blow-out proof stem**
ensures a stable mount for the valve disc
- 4 **Primary seal**
integrated in the seat, ensures a pressure-stable seal to the outside, additional labyrinth design, seals on the stem
- 5 **Body**
single-piece with locating holes or threaded cam as lug type version
- 6 **Valve disc**
with full high finish
- 7 **Seat ring**
exchangeable multifunctional sealing element, maintenance-free, long life-span, reliable seal in seat, to the flanges and on the stem coupling, secure latching in the dove tail, embedded with no protruding edges to flange surfaces in the housing
- 8 **Seat seal**
with the special profile of the valve disc sealing surface, absolute seat seal is achieved to

Available Materials

Code	Body
22	Grey cast iron GG25

Code	Disc
66	Stainless steel 1.4408

Code	Valve stem
	Stainless steel 1.4021

Code	Seat ring
E	EPDM
Ew	EPDM white
B	NBR (Nitrile)
H	CSM
S	MVQ (Silicone)
V	FPM
PU	PU (Urepan)

Subject to technical changes without notice

