



Butterfly Valves for Installation Between Flanges

Ring butterfly valves series 480 to 488
space-saving – efficient – economic!

Butterfly Valves for Installation between Flanges

for clamped or screwed connection, for water, DVGW certified

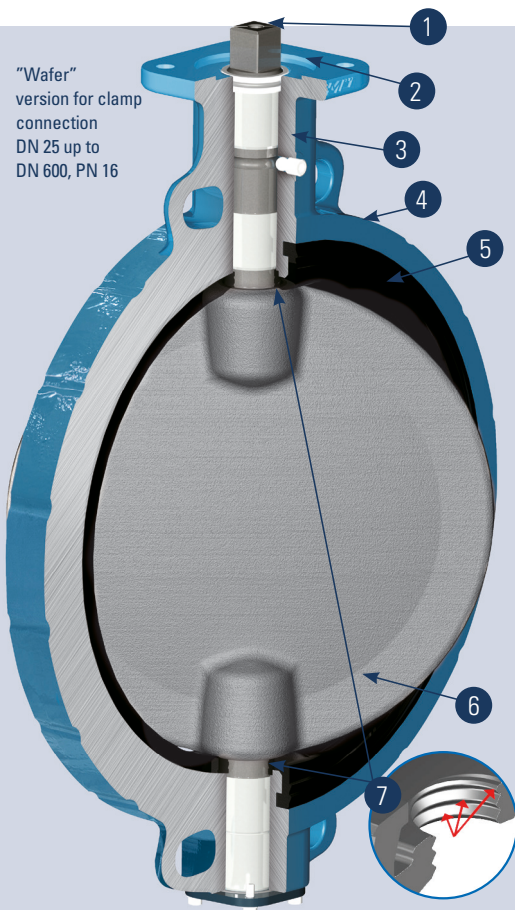
The butterfly valves for installation between flanges type series 480 to 488 are resilient-seated centric butterfly valves as per EN 593. Sealing in both directions, maintenance-free, simple in handling, for shutting off and for flow control. Universal application due to various materials. Available as "Wafer" version for clamping between pipeline flanges, or as "Lug" version for a screwed flange connection or as an end valve.

Flow-optimised ground butterfly disc with rounded edge for low operating torques. Stem medium-free, one or two part construction, triple sealing contour around the axis and shaft. Torque transmittal clearance-free and safe. Low pressure loss rates. Loose collar sealing, easy to exchange. **Special profiled contour to allow for**

installation in the pipeline without additional flange sealings.

Operating: with hand lever, gearbox, rotary, electrical or control actuator, pneumatic actuator. Top flange with square shaft suitable for all versions. Modification of the actuator without problems.

The short length, low height and inferior weight make butterfly valves for installation between flanges an economical alternative to gate valves.



"Wafer" version for clamp connection DN 25 up to DN 600, PN 16

1 = Shaft made of stainless steel 1.4021 one or two parts depending on the nominal diameter

2 = Universal top flange as per ISO 5211 with square shaft connection suitable for all drive types

3 = Body made of ductile cast iron EN-GJS-400-15 with at least 250 µm epoxy powder coating RAL 5015 sky blue

4 = Lengths as per EN 558 series 20: e.g. 56 mm for DN 150

5 = Collar sealing made of EPDM as per DVGW W 270

6 = Butterfly disc made of stainless steel 1.4408, flow-optimised in shape, ground, rounded edges

7 = Triple sealing contour around the axis and shaft for safe sealing of the shaft

"Lug" version:

Flange holes with interior thread for bolting together with the pipeline flanges



Type 480 without operating device

"Lug" version for flange connection DN 50 up to DN 400, PN 16



Type 487 with hand lever



Type 488 with electrical actuator



Type 487 with gear box and hand wheel

FITTINGS AND VALVES

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