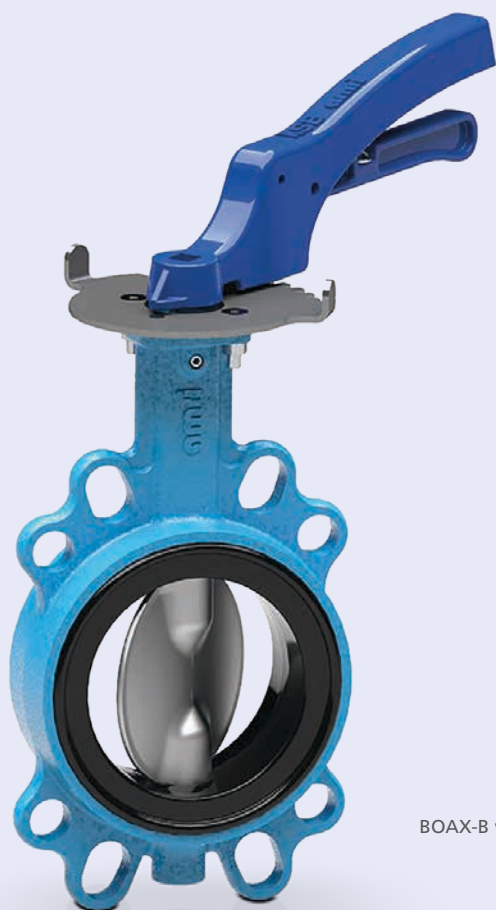


BOAX-B – Centred-disc Butterfly Valve



BOAX-B with CR+ lever



Applications:

- Heating
- Building services
- Air-conditioning systems
- Drinking water
- Ventilation

More information:
www.ksb.com/products

amri



Levers



Manual gearboxes



Pneumatic actuators



Electric actuators



Automation products

BOAX-B – Centred-disc Butterfly Valve

1 Tight shut-off

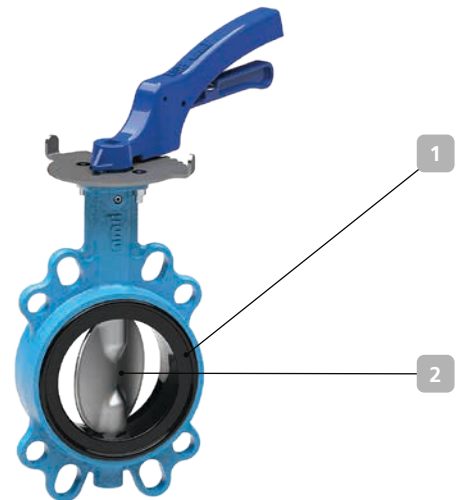
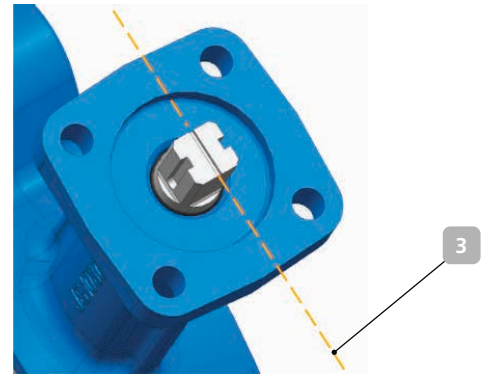
- Liner developed and manufactured by KSB in France
- The spherically machined valve disc and the matching spherically moulded liner ensure perfect sealing to atmosphere.
- Sealing at the flanges is effected by the liner only.

2 Long service life

- Only the valve disc and liner are in contact with the fluid handled, therefore no risk of corrosion.
- Positive-locking connection of shaft and valve disc by splined or keyed connection

3 High safety/reliability

- The position of the valve disc can be seen at the square shaft end to ISO 5211.
- Blowout-proof shaft and actuating shaft from DN 250 to DN 1000
- Manual actuator with locking device
- Lever with mechanical coding



Variants available

Levers	SR+, SP+, S+, CR+, CM+
Manual gearboxes	MA+, MS, MC
Pneumatic actuators	ACTAIR EVO / DYNACTAIR EVO
Electric actuators	GS-SA, SQ, AQ, AQL
Position indicator	AMTROBOX
Open/close control unit	AMTRONIC U
Positioner	SMARTRONIC U

Materials

Body	Nodular cast iron
Actuating shaft	Stainless steel
Valve disc	Nodular cast iron Stainless steel 316
Liner	EPDM (ASC), nitrile

Technical data

Nominal size	DN 40 - 1000
Operating pressure	DN 40 - 600: 16 bar DN 40 - 1000: 10 bar
Connection	PN 6/10/16 Flanges to EN, ASME, JIS
Shaft end	ISO 5211 square end
Operating temperature	-10 °C to +110 °C
Body design	Semi-lug type T2 Full-lug type T4

Certificate on request.

Note:

Product information as per Directive 2014/34/EU (ATEX): The valves do not have a potential internal source of ignition. In accordance with ATEX 2014/34/EU, they can be used in potentially explosive atmospheres, Group II, category 2 (zones 1+21) and category 3 (zones 2+22).

The products are PED-compliant.

The valves comply with Regulation (EU) 2021/2030 (REACH).

Product information as per UK Pressure Equipment (Safety) Regulations 2016: The valves satisfy the safety requirements of the UK Pressure Equipment (Safety) Regulations 2016 (PER) for fluids in Groups 1 and 2.



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