

BOAX-S, BOAX-SF – Soft-seated, Centred-disc Butterfly Valve



amri



Applications:

Building Services

- Heating
- Air conditioning
- Drinking water
- Industry

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BOAXMAT-S



BOAX-S with MA gearbox



BOAX-SF

Your contact:

Form area for contact information, consisting of a large empty rectangular box with corner brackets.

BOAX-S, BOAX-SF – Soft-seated, Centred-disc Butterfly Valve

1 Flexibility

- Interface to ISO 5211 accommodates manual or electric actuators
- Compact gearbox with IP67 enclosure for outdoor installation
- Padlockable or lead-sealable lever (DN 20-250): protection against unintentional or unauthorised operation. Angle scale facilitates flow rate adjustment.

2 Zero leakage

Spherically machined valve disc with rounded sealing contour ensures permanently tight shut-off.

3 Anti-condensation feature

- Quick and easy mounting of insulation
- No heat losses
- No condensation

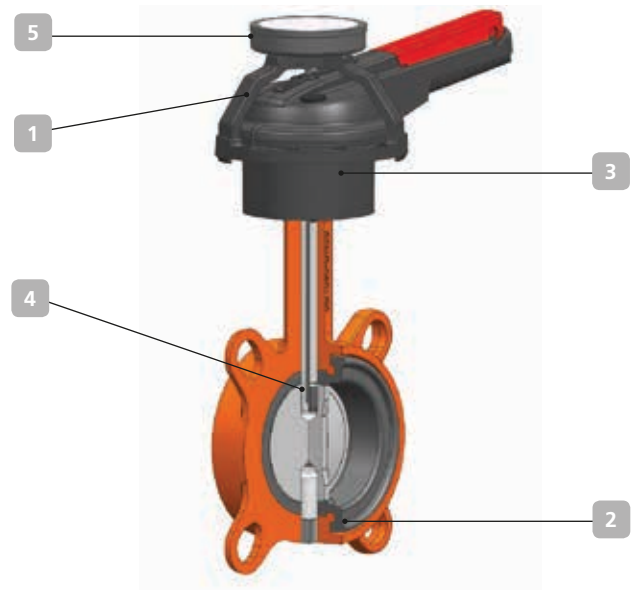
4 Long service life, zero maintenance

- Only the valve disc and the liner are in contact with the fluid handled.
- Dry-stem design: no risk of corrosion, easy dismantling
- The splined connection between stem and valve disc ensures optimum torque transmission.
- Protective coating for outdoor installation as standard

5 Thermometer (optional)

(Accuracy class 1)

- Butterfly valve provided with thermometer bore as standard
- Securely positioned on mounting bracket



Free from substances impairing the adhesive strength of paint (silicone-free) as standard

Product certification:

- Drinking water: ACS, DVGW, SVGW (with standard EPDM liner)

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Materials

Body	Nodular cast iron JS1030
Stem	Stainless steel 1.4029 (13 % Cr)
Valve disc	Stainless steel 1.4301 / 1.4308
Liner	EPDM, high-grade nitrile

Note:

The valves satisfy the safety requirements of Annex I of the European Pressure Equipment Directive 2014/68/EU (PED), the flange connection requirements to DIN/ISO PN 10/16, and the requirements of the REACH 1907/2006 regulation.

Technical data

Nominal size	DN 20 – 600
Permissible operating pressure	DN 20 to 200: 16 bar DN 250 to 600: 10 bar
Temperature range Standard	-10 °C to +130 °C EPDM liner or -5 °C to +90 °C Nitrile liner
Body design	
BOAX-S	Semi-lug body (type 2)
BOAX-SF	Full-lug body (type 4)
Manual actuators	Lever LP, gearboxes MA, MN, MR
Electric actuators	BOAXMAT-S, BOAXMAT-SF



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