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BOAX-S, BOAX-SF – Centered Disc Butterfly Valve with Elastomer Liner



Applications:

Building Service

- Heating
- Air conditioning
- Drinking water

Industry

- Gaz

More information:

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amri

BOAX-S with LP lever



BOAXMAT-S



BOAX-S with gearbox MA



BOAX-SF Gaz

Your contact:



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1 Adaptability

- Thanks to ISO 5211 interface, fitting with all actuators: lever, gearbox, pneumatic and electric actuator
- Gearbox: Small size, hence reduced overall dimensions
- Lever: Padlockable and/or lead sealable control handle (DN20-250): Safety against unauthorized operation

2 Disc with spherical machining

Ensures permanent tightness at shaft passage way

3 Thermal isolating device

- Quick and easy installation of thermal insulating jacket
- No thermal loss
- No condensation water

4 Long product life cycle, maintenance free

- Only disc and liner are in contact with the fluid.
- Dry shaft concept: no risk of corrosion, easy demounting
- The connection between shaft and disc through splines or pins ensures a perfect entrainment.

Product without polluting paint (without silicone)

Option: Thermometer

(accuracy class 1)

Product certification:

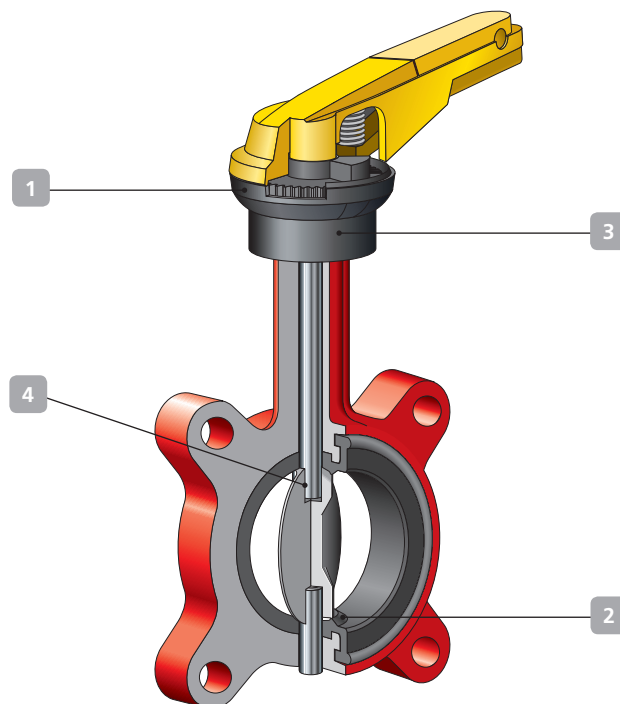
- Drinking water: ACS, DVGW, SVGW
- Gaz: DVGW

Materials

Body	Spheroidal cast iron JS1030
Shaft	Stainless Steel 1.4029 (13 % Cr.)
Disc	Stainless Steel 1.4301 / 1.4308
Liner	EPDM, High content nitrile, Epichlorhydrine

Note:

The valves meet the safety requirements of the pressure Equipment Directive 97/23/EC (PED), flange connection standard DIN/ISO PN10 and 16



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Technical data

Nominal Diameter	DN 20 – 600
Maximal allowable pressure	DN 20 to 200: 16 bar DN 250 to 600: 10 bar
Temperature range Standard version	-10 °C to +130 °C EPDM liner or -5 °C to +90 °C Nitrile
Gaz version	-20 °C to +60 °C
Body	BOAX-S, Semi-lug type body (Type 2) BOAX-SF, Full lug-type body with raised faces (Type 4)
Manual actuator	Lever LP, Gearbox MA, MN, MR
Pneumatic actuator	ACTAIR, DYNACTAIR
Electric actuator	BOAXMAT-S, BOAXMAT-SF



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