

BOAX-S, BOAX-SF – centered disc butterfly valve with elastomer liner



BOAX-S
with gearbox MA



BOAXMAT-S



BOAX-SF Gaz



BOAX-S with LP lever

amri

Applications

- Building Service
 - Heating
 - Air conditioning
 - Drinking water
- Industry
 - Gaz

More Information:

www.ksb.com/products



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

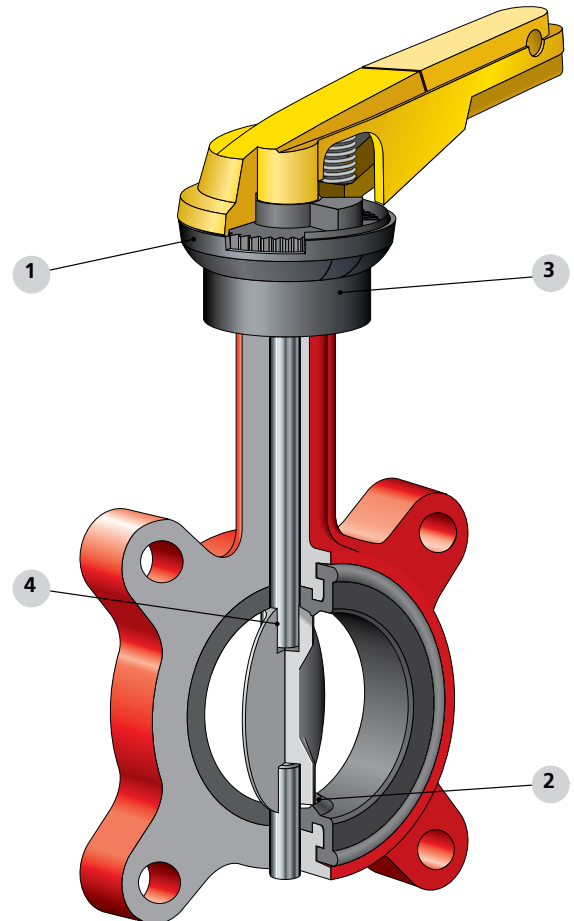
- Only disc and liner are in contact with the fluid
- Dry shaft concept: no risk of corrosion, easy demounting
- The connection between shaft and disc through splines or pins ensures a perfect entrainment

Product without polluting paint (without silicone)

Option: Thermometer (accuracy class 1)

Product certification:

- **Drinking water:** ACS, DVGW
- **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

Technical Data

Nominal Diameter	DN 20 - 600
Maximal allowable pressure	DN 20 to 200: 16 bar DN 250 to 600: 10 bar
Temperature range	-10 °C to +130 °C EPDM liner or Standard version -10°C to +90°C Nitrile Gaz version -20 °C à +90 °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

Nota: 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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