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## BOAX-B – Soft-seated, Centred-disc Butterfly Valve



### Applications:

- General processes: water, HVAC, fuel oil, oils and gas
- Plant engineering
- Shut-off duties in water supply, water treatment, water distribution, waste water treatment and irrigation

### More information:

[www.ksb.com/products](http://www.ksb.com/products)

amri

BOAX-B with lever



BOAX-B Mat E



BOAX-B Mat P



BOAX-B with gearbox

Your contact:

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

# BOAX-B – Soft-seated, Centred-disc Butterfly Valve

## Versatile

Suitable for actuation by lever, pneumatic and electric actuators, or gearboxes (manual actuation)

## Absolutely reliable shut-off and sealing

The unique AMRING® sealing system makes for tight valve closure and reliable sealing to atmosphere.

- The spherically machined valve disc and the matching spherically moulded liner ensure perfectly tight shut-off, even if the valve is actuated frequently.
- The specially designed liner also provides a tight seal at the flange connections, eliminating the need for an extra gasket.

## Long service life, zero maintenance

- Only the valve disc and liner come into contact with the fluid handled
- No risk of corrosion, straightforward dismantling
- The keyed or splined positive connection between shaft and disc ensures optimum power transmission.

## Product certification

Certified to DVGW (Germany), ACS and WRAS

## Free from substances which impair the adhesive strength of paint

## Other models

- Fire protection: APSAD
- Gas application: NE, DVGW



## Materials

Body	Nodular cast iron
Shaft	Chrome steel
Valve disc	Nodular cast iron or stainless steel
Liner	EPDM, Nitrile (NBR), EG

## Technical data

Nominal diameters	DN 40 – 1000
Max. operating pressure	DN 40 – 200: 16 bar / 230 psi DN 250 – 1000: 10 bar / 145 psi
Temperature range	-10 °C / +14 °F to +110 °C / +230 °F (EPDM) -5 °C / +23 °F to +90 °C / +194 °F (Nitrile) -20 °C / -4 °F to +65 °C / +149 °F (EG)
Body design	DN 40 – 600: semi-lug type body (T2) DN 40 – 600: full-lug type body (T4) DN 150 – 1000: flanged body with flat faces (T5) DN 650 – 1000: wafer-type body (T1)

Note: Safety requirements in compliance with European Pressure Equipment Directive 97/23/EC; flanged ends to EN, ISO, ASME – other flanges on request



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