

BOAX-B – Soft-seated, Centred-disc Butterfly Valve for Temperatures up to 110 °C

Industry

Water

Waste Water

Energy

Building Services

Mining



BOAX-B Mat E



BOAX-B Mat P



BOAX-B with gearbox

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



BOAX-B with lever

amri

Your contact:



BOAX-B – Soft-seated, Centred-disc Butterfly Valve for Temperatures up to 110 °C

- Versatile**
Designed to accommodate manual, pneumatic or electric actuators
- 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**

 - The unique AMRING® sealing system allows fluid contact with disc and liner only. 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
 - With XC liner: certified to DVGW, ACS, WRAS for drinkable water application.
 - With EG liner: certified to DVGW and NF Rob Gaz for gas application.
 - With K liner: certified to NF Rob Gaz for gas application.
- Free from asbestos, CFC, PCB and substances which impair the adhesive strength of paint**



Materials		Technical data	
Body	Nodular cast iron	Nominal diameters	DN 40 - 1000
Stem	Chrome steel	Max. operating pressure	DN 40 - 200: 16 bar / 230 psi; DN 250 - 1000: 10 bar / 145 psi
Valve disc	Nodular cast iron or stainless steel	Temperature range	-10 °C / +14 °F to +110 °C / +230 °F (EPDM); -20 °C / -4 °F to 60 °C / 140 °F (Epychloridrine); -5 °C / +23 °F to +90 °C / +194 °F (Nitrile)
Liner	EPDM, Nitrile (NBR)	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)
<p>Note: Safety requirements in compliance with European Pressure Equipment Directive 97/23/EC; flanged ends to EN, ISO, ASME – other flanges on request</p>			

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