

## **BOAX-B** – Manually Actuated Butterfly Valve for Fire Protection



### Applications:

- Fire protection

More information:

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

**amri**

BOAX-B FM



BOAX-B APSAD

# BOAX-B – Manually Actuated Butterfly Valve for Fire Protection

## Actuation

- Via manual gearbox to APSAD or FM
- Also available with integrated electrical limit switch

## Certification of valve/gearbox package to APSAD and FM

- Red-painted manual gearbox
- Position indication via a 100 x 100 mm yellow indicator flag
- Locking arrangement with chain and padlock
- Locating device allows manual gearbox to be remounted in correct position only.

## Perfect tightness

provided by unique AMRING® elastomer liner:

- The spherically machined valve disc and spherically moulded liner ensure perfectly tight shut-off, even if the valve is actuated frequently or after prolonged periods of standstill.
- The liner provides tight sealing at the flanged line connections, eliminating the need for an extra gasket.

## Long service life, zero maintenance

- Only the valve disc and the liner are in contact with the fluid handled.
- No risk of corrosion, straightforward dismantling
- The splined connection between stem and disc ensures optimum power transmission.

## Free from asbestos, PCB and substances which impair the adhesive strength of the paint



## Materials

|            |                                      |
|------------|--------------------------------------|
| Body       | Nodular cast iron                    |
| Stem       | Stainless steel (13 % chrome)        |
| Valve disc | Nodular cast iron<br>Stainless steel |
| Liner      | EPDM                                 |

## Technical data

|                    |  |
|--------------------|--|
| Nominal size       | DN 40 - 300  |
| Operating pressure | up to 16 bar/230 psi   |
| Temperature range  | -10 °C / +14 °F to +110 °C / +230 °F (EPDM)  |
| Body               | <ul style="list-style-type: none"> <li>▪ Semi-lug body (T2)</li> <li>▪ Full-lug body with raised faces (T4)</li> </ul> |

Note: The valves satisfy the safety requirements of Annex 1 of the European Pressure Equipment Directive 97/23/EC; connections to EN, ISO, ASME – other connections on request.