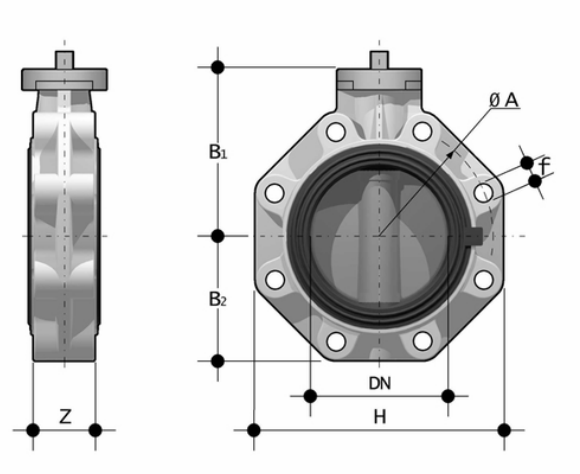
FKOM/FM LUG ISO-DIN - Butterfly valve

Butterfly valve with bare shaft, version Lug ISO-DIN





EPDM

Objednací číslo
FKOLMFM075E
FKOLMFM090E
FKOLMFM110E
FKOLMFM140E
FKOLMFM160E
FKOLMFM225E

FKM

Objednací číslo
FKOLMFM075F
FKOLMFM090F
FKOLMFM110F
FKOLMFM140F
FKOLMFM160F
FKOLMFM225F

FKOM/FM LUG ISO-DIN - Butterfly valve

The FK is a butterfly valve for shutting off or regulating flow, with structural characteristics that make it ideal for industrial applications requiring high performance and longterm reliability. This$valve is also equipped with the customisable Labelling System.

- **Ergonomic handle** in **HIPVC** equipped with **locking and unlocking device, release, quick operation and graduated adjustment** in 10 intermediate positions (DN 40÷200). The operating range, starting from the first few degrees of valve opening, also guarantees extremely low pressure drops.
- **Customisable Labelling System**: integrated module in the handle, made of a transparent protection plug and a customisable tag holder using the LSE set (available as an accessory). The **customisation** lets you **identify the valve on the system** according to specific needs.
- **STAINLESS steel square section stem** completely isolated from the fluid complying with standard ISO 5211: DN 40÷65: 11 mm DN 80÷100: 14 mm DN 125÷150: 17 mm DN 200: 22 mm DN 250÷400: 27 mm
- **Body in** polypropylene based **compound reinforced with fibreglass** (PP-GR) **resistant to UV rays** and characterised by **high mechanical strength.**
- **Drilling pattern using oval slots** that allow coupling to flanges according to numerous international standards. The special **self-centring inserts in ABS** supplied for DN 40÷200 guarantee the **correct axial alignment** of the valve during installation. For DN 250÷400 valves, the drilling pattern for the selfcentring system is of the traditional type according to DIN and ANSI standards.
- **Interchangeable liner** with the dual function of forming a hydraulic seal and isolating the body from the fluid.

- Interchangeable Disk in PP-H with through shaft, available in different thermoplastic materials: PVC-U, PVC-C, ABS, PVDF Overall dimensions of the valve in accordance with standard ISO 5752 (DN 40÷200 Medium series 25, DN 250÷ 300 Long Series 16) and DIN 3202 K2 and ISO 5752 (DN DN 65÷200 K2, DN 250÷300 K3) Can also be installed as an end line valve, bottom discharge valve or tank dump valve **Special Lug version** PN 10 fully drilled according to DIN 2501 or ANSI B16.5 cl.150 **with molded-in AISI 316 stainless steel threaded inserts Valve material compatibility** (PP-H) with water conveyance, drinking water and other food substances according to current **regulations** Possibility of installing a manual reducer or pneumatic and/or electric actuators by applying an ISO standard drilling PP-GR flanges. DN 40 ÷ 200 valve equipped with plate with rack in PP-GR. For actuated versions with flange drilled according to ISO 5211 F05, F07, F10. DN 250÷300 valve, fitted with one-piece top flange in high mechanical strength PP-GR with mounting flange for internal components drilled according to standard ISO 5211 F10 (excluding DN 350÷400), F12, F14. Possibility to have handle with integrated LSQT limit micro switch, even as a retrofit in existing installations