

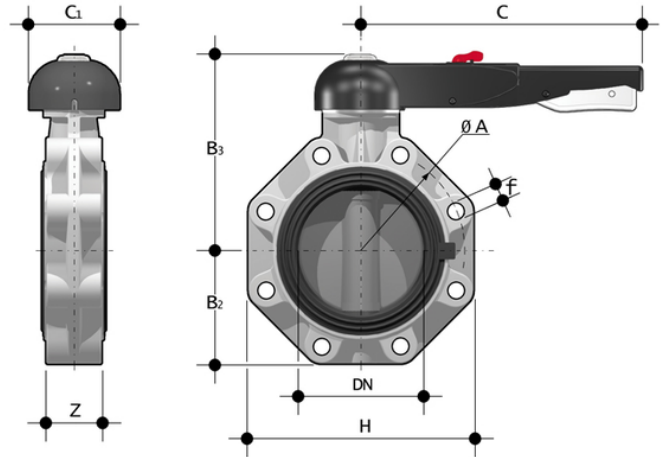
FKOM/LM LUG ANSI - Butterfly valve DN 40÷400

Hand operated butterfly valve, version Lug ANSI.

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 and EN 558-1 (DN 40÷65 and DN 250÷350 Long Series 16, DN 80÷200 Medium Series 25, DN 400 according to internal specifications)
- 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 EN 1092-1 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 ret- rofit in existing installations

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EPDM

Reference	d	DN	PN										
FKOALMLM112E	1" 1/2	40	16										
FKOALMLM200E	2"	50	16										
FKOALMLM212E	2" 1/2	65	10	140	119	80	175	110	5/8"	165	4	46	1770
FKOALMLM300E	3"	80	10	152	133	93	272	100	5/8"	185	12	49	2570
FKOALMLM400E	4"	100	10	191	147	107	272	110	5/8"	211	8	56	2920
FKOALMLM500E	5"	125	10	216	167	120	330	110	3/4"	240	8	64	4600
FKOALMLM600E	6"	150	10	241	180	134	330	110	3/4"	268	8	70	5350
FKOALMLM800E	8"	200	10	298	227	161	420	122	3/4"	323	8	71	8250

FKM

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All information subject to change.

Please contact us on <https://www.aliasis.co.uk/get-in-touch> for further informations



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