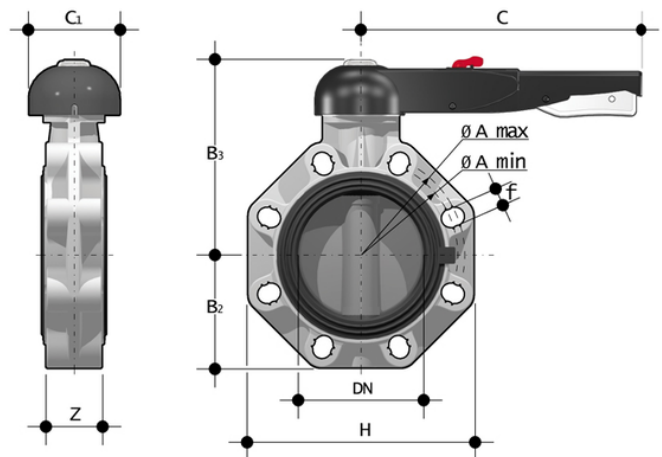


FKOM/LM – Butterfly valve DN 40:400

Hand operated butterfly valve.



EPDM

Reference	d – Size	DN	PN	A min	A max	B ₂	B ₃	C	C ₁	H	U	Z	g
FKOMLM050E	50 – 1"1/2	40	10	99	109	60	137	175	100	132	4	33	800
FKOMLM063E	63 – 2"	50	10	115	125,5	70	143	175	100	147	4	43	980
FKOMLM075E	75 – 2"1/2	65	10	128	144	80	164	175	110	165	4	46	1370
FKOMLM090E	90 – 3"	80	10	145	160	93	178	272	100	185	12	49	1770
FKOMLM110E	110 – 4"	100	10	165	190	107	192	272	110	211	8	56	2120
FKOMLM140E	125/140 – 5"	125	10	204	215	120	212	330	110	240	8	64	3000
FKOMLM160E	160*/180* – 6"	150	10	230	242	134	225	330	110	268	8	70	3750
FKOMLM225E	200*/225* – 8"	200	10	280	298	161	272	420	122	323	8	71	6650

FKM

Reference	d – Size	DN	PN	A min	A max	B ₂	B ₃	C	C ₁	H	U	Z	g
FKOMLM050F	50 – 1"1/2	40	10	99	109	60	137	175	100	132	4	33	800
FKOMLM063F	63 – 2"	50	10	115	125,5	70	143	175	100	147	4	43	980
FKOMLM075F	75 – 2"1/2	65	10	128	144	80	164	175	110	165	4	46	1370
FKOMLM090F	90 – 3"	80	10	145	160	93	178	272	100	185	12	49	1770
FKOMLM110F	110 – 4"	100	10	165	190	107	192	272	110	211	8	56	2120
FKOMLM140F	125/140 – 5"	125	10	204	215	120	212	330	110	240	8	64	3000

FKOM/LM – Butterfly valve DN 40:400

Reference	d – Size	DN	PN	A min	A max	B ₂	B ₃	C	C ₁	H	U	Z	g
FKOMLM160F	160*/180* – 6"	150	10	230	242	134	225	330	110	268	8	70	3750
FKOMLM225F	200*/225* – 8"	200	10	280	298	161	272	420	122	323	8	71	6650

FKM Silicone Free

Reference	d – Size	DN	PN	A min	A max	B ₂	B ₃	C	C ₁	H	U	Z	g
FKOMLM050FOSF	50 – 1"1/2	40	10	99	109	60	137	175	100	132	4	33	800
FKOMLM063FOSF	63 – 2"	50	10	115	125,5	70	143	175	100	147	4	43	980
FKOMLM075FOSF	75 – 2"1/2	65	10	128	144	80	164	175	110	165	4	46	1370
FKOMLM090FOSF	90 – 3"	80	10	145	160	93	178	175	100	185	12	49	1770
FKOMLM110FOSF	110 – 4"	100	10	165	190	107	192	272	110	211	8	56	2120
FKOMLM140FOSF	125/140 – 5"	125	10	204	215	120	212	330	110	240	8	64	3000
FKOMLM160FOSF	160*/180* – 6"	150	10	230	242	134	225	330	110	268	8	70	3750

FKOM/LM – Butterfly valve DN 40:400

- **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