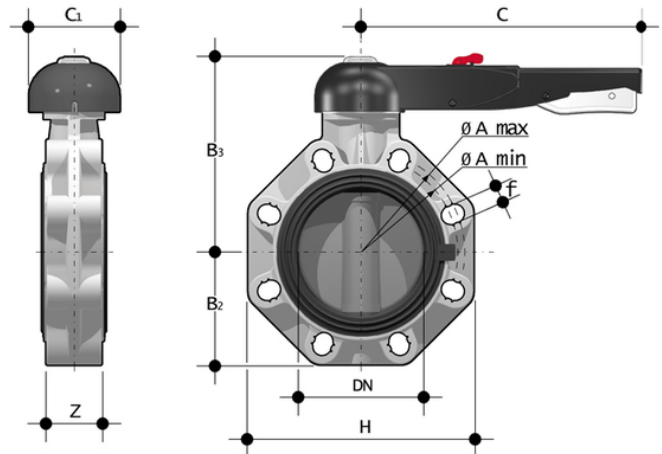


FKOV/LM – Butterfly valve DN 40:400

Hand operated butterfly valve.



EPDM

Reference	d	DN	PN	A min	A max	B ₂	B ₃	C	C ₁	H	U	Z	g
FKOVL050E	50 – 1 1/2"	40	16	99	109	60	137	175	100	132	4	33	1000
FKOVL063E	63 – 2"	50	16	115	125,5	70	143	175	100	147	4	43	1180
FKOVL075E	75 – 2 1/2"	65	10	128	144	80	164	175	110	165	4	46	1570
FKOVL090E	90 – 3"	80	10	145	160	93	178	272	110	185	12	49	2020
FKOVL110E	110 – 4"	100	10	165	190	107	192	272	110	211	8	56	2370
FKOVL140E	140 – 5"	125	10	204	215	120	212	330	110	240	8	64	3300
FKOVL160E	160 – 6"	150	10	230	242	134	225	330	110	268	8	70	4100
FKOVL225E	225 – 8"	200	10	280	298	161	272	420	122	323	8	71	7050

FKM

Reference	d	DN	PN	A min	A max	B ₂	B ₃	C	C ₁	H	U	Z	g
FKOVL050F	50 – 1 1/2"	40	16	99	109	60	137	175	100	132	4	33	1000
FKOVL063F	63 – 2"	50	16	115	125,5	70	143	175	100	147	4	43	1180
FKOVL075F	75 – 2 1/2"	65	10	128	144	80	164	175	110	165	4	46	1570
FKOVL090F	90 – 3"	80	10	145	160	93	178	272	110	185	12	49	2020
FKOVL110F	110 – 4"	100	10	165	190	107	192	272	110	211	8	56	2370
FKOVL140F	140 – 5"	125	10	204	215	120	212	330	110	240	8	64	3300

FKOV/LM – Butterfly valve DN 40:400

Reference	d	DN	PN	A min	A max	B ₂	B ₃	C	C ₁	H	U	Z	g
FKOVLM160F	160 – 6"	150	10	230	242	134	225	330	110	268	8	70	4100
FKOVLM225F	225 – 8"	200	10	280	298	161	272	420	122	323	8	71	7050

FKM

Reference	d	DN	PN	A min	A max	B ₂	B ₃	C	C ₁	H	U	Z	g
FKOVLM050F0SF	50 – 1"1/2	40	16	99	109	60	137	175	100	132	4	33	1000
FKOVLM063F0SF	63 – 2"	50	16	115	125,5	70	143	175	100	147	4	43	1180
FKOVLM075F0SF	75 – 2"1/2	65	10	128	144	80	164	175	110	165	4	46	1570
FKOVLM090F0SF	90 – 3"	80	10	145	160	93	178	272	110	185	12	49	2020
FKOVLM110F0SF	110 – 4"	100	10	165	190	107	192	272	110	211	8	56	2370
FKOVLM140F0SF	140 – 5"	125	10	204	215	120	212	330	110	240	8	64	3300
FKOVLM160F0SF	160 – 6"	150	10	230	242	134	225	330	110	268	8	70	4100

FKOV/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 PVC-U with through shaft, available in different thermoplastic materials: PP-H, 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 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 to DIN 2501 or ANSI B16.5 cl.150 with **molded-in AISI 316 STAINLESS steel threaded inserts**
- **Valve material compatibility** (PVC-U + EPDM) 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 fitted with plate with rack in PP-GR. For actuated versions with flange drilled according to ISO 5211 F05, 07, F10. DN 250÷400 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