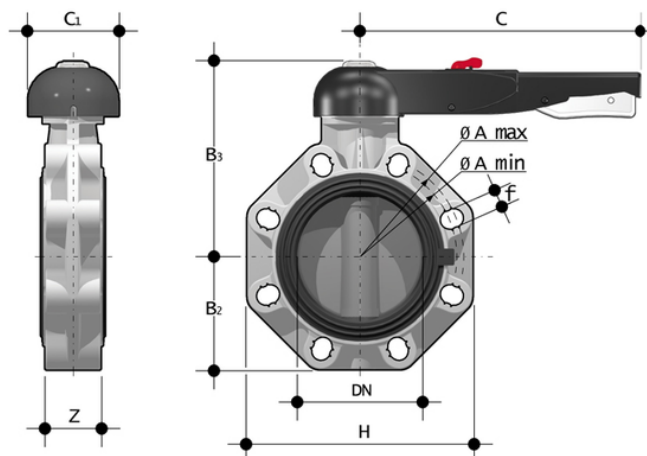


# FKOC/LM - BUTTERFLY VALVE

Hand operated Butterfly valve



## EPDM

| Objednací číslo | Materiál     | Kategorie | Série        | product.detail.attribute.d-Size | DN  | PN | product.detail.attribute.A min | product.detail.attribute.A max | product.det |
|-----------------|--------------|-----------|--------------|---------------------------------|-----|----|--------------------------------|--------------------------------|-------------|
| FKOCLM050E      | PVC-C system | Armatury  | FK DN 40÷400 | 50 - 1&quot;1/2                 | 40  | 16 | 99                             | 109                            | 60          |
| FKOCLM063E      | PVC-C system | Armatury  | FK DN 40÷400 | 63 - 2&quot;                    | 50  | 16 | 115                            | 125,5                          | 70          |
| FKOCLM075E      | PVC-C system | Armatury  | FK DN 40÷400 | 75 - 2&quot;1/2                 | 65  | 10 | 128                            | 144                            | 80          |
| FKOCLM090E      | PVC-C system | Armatury  | FK DN 40÷400 | 90 - 3&quot;                    | 80  | 10 | 145                            | 160                            | 93          |
| FKOCLM110E      | PVC-C system | Armatury  | FK DN 40÷400 | 110 - 4&quot;                   | 100 | 10 | 165                            | 190                            | 107         |
| FKOCLM140E      | PVC-C system | Armatury  | FK DN 40÷400 | 140 - 5&quot;                   | 125 | 10 | 204                            | 215                            | 120         |
| FKOCLM160E      | PVC-C system | Armatury  | FK DN 40÷400 | 160 - 6&quot;                   | 150 | 10 | 230                            | 242                            | 134         |
| FKOCLM225E      | PVC-C system | Armatury  | FK DN 40÷400 | 225 - 8&quot;                   | 200 | 10 | 280                            | 298                            | 161         |

## FKM

## FKOC/LM – BUTTERFLY VALVE

| Objednací číslo | Materiál     | Kategorie | Série        | product.detail.attribute.d-Size | DN  | PN | product.detail.attribute.A min | product.detail.attribute.A max | product.det |
|-----------------|--------------|-----------|--------------|---------------------------------|-----|----|--------------------------------|--------------------------------|-------------|
| FKOCLM050F      | PVC-C system | Armatury  | FK DN 40÷400 | 50 - 1&quot;1/2                 | 40  | 16 | 99                             | 109                            | 60          |
| FKOCLM063F      | PVC-C system | Armatury  | FK DN 40÷400 | 63 - 2&quot;                    | 50  | 16 | 115                            | 125,5                          | 70          |
| FKOCLM075F      | PVC-C system | Armatury  | FK DN 40÷400 | 75 - 2&quot;1/2                 | 65  | 10 | 128                            | 144                            | 80          |
| FKOCLM090F      | PVC-C system | Armatury  | FK DN 40÷400 | 90 - 3&quot;                    | 80  | 10 | 145                            | 160                            | 93          |
| FKOCLM110F      | PVC-C system | Armatury  | FK DN 40÷400 | 110 - 4&quot;                   | 100 | 10 | 165                            | 190                            | 107         |
| FKOCLM140F      | PVC-C system | Armatury  | FK DN 40÷400 | 140 - 5&quot;                   | 125 | 10 | 204                            | 215                            | 120         |
| FKOCLM160F      | PVC-C system | Armatury  | FK DN 40÷400 | 160 - 6&quot;                   | 150 | 10 | 230                            | 242                            | 134         |
| FKOCLM225F      | PVC-C system | Armatury  | FK DN 40÷400 | 225 - 8&quot;                   | 200 | 10 | 280                            | 298                            | 161         |

### FKM

| Objednací číslo | Materiál     | Kategorie | Série        | product.detail.attribute.d-Size | DN  | PN | product.detail.attribute.A min | product.detail.attribute.A max | product. |
|-----------------|--------------|-----------|--------------|---------------------------------|-----|----|--------------------------------|--------------------------------|----------|
| FKOCLM050F0SF   | PVC-C system | Armatury  | FK DN 40÷400 | 50 - 1&quot;1/2                 | 40  | 16 | 99                             | 109                            | 60       |
| FKOCLM063F0SF   | PVC-C system | Armatury  | FK DN 40÷400 | 63 - 2&quot;                    | 50  | 16 | 115                            | 125,5                          | 70       |
| FKOCLM075F0SF   | PVC-C system | Armatury  | FK DN 40÷400 | 75 - 2&quot;1/2                 | 65  | 10 | 128                            | 144                            | 80       |
| FKOCLM090F0SF   | PVC-C system | Armatury  | FK DN 40÷400 | 90 - 3&quot;                    | 80  | 10 | 145                            | 160                            | 93       |
| FKOCLM110F0SF   | PVC-C system | Armatury  | FK DN 40÷400 | 110 - 4&quot;                   | 100 | 10 | 165                            | 190                            | 107      |
| FKOCLM140F0SF   | PVC-C system | Armatury  | FK DN 40÷400 | 140 - 5&quot;                   | 125 | 10 | 204                            | 215                            | 120      |
| FKOCLM160F0SF   | PVC-C system | Armatury  | FK DN 40÷400 | 160 - 6&quot;                   | 150 | 10 | 230                            | 242                            | 134      |

## FKOC/LM – BUTTERFLY VALVE

- 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÷300: 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-C with through shaft, available in different thermoplastic materials: PVC-U, PP-H, 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**
- Possibility of installing a manual reducer or pneumatic and/or electric actuators by applying ISO standard drilling pattern 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, F07, F10
- DN 250÷300 valve, fitted with one-piece top flange in high mechanical strength PP-GR with mounting flange for internal components with drilling according to standard ISO 5211 F10, F12, F14
- Possibility to have handle with integrated LSQT limit micro switch, even as a retrofit in existing installations