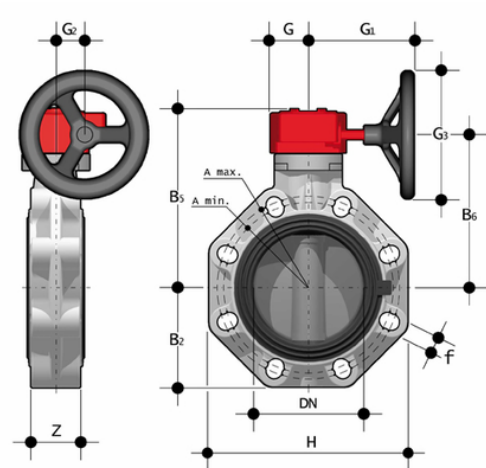


FKOA/RM - BUTTERFLY VALVE

Gearbox operated Butterfly valve.



EPDM

| Reference | tooltiplmage | system | Category | family | series | d - Size | DN | PN | A min | A max | øA | B[5:2] | B[5:5] | B[5:6] | G | G[5:1] | G[5:2] | G[5:3] |
|------------|--------------|------------|---------------|------------------|--------------|------------|------|----|-------|-------|-----|--------|--------|--------|----|--------|--------|--------|
| FKOARM075E | - | ABS system | Manual valves | Butterfly valves | FK DN 40÷300 | 75 - 2"1/2 | 65 | 10 | 128 | 144 | - | 80 | 174 | 146 | 48 | 135 | 39 | 125 |
| FKOARM090E | - | ABS system | Manual valves | Butterfly valves | FK DN 40÷300 | 90 - 3" | 80 | 10 | 145 | 160 | - | 93 | 188 | 160 | 48 | 135 | 39 | 125 |
| FKOARM110E | - | ABS system | Manual valves | Butterfly valves | FK DN 40÷300 | 110 - 4" | 100 | 10 | 165 | 190 | - | 107 | 202 | 174 | 48 | 135 | 39 | 125 |
| FKOARM140E | - | ABS system | Manual valves | Butterfly valves | FK DN 40÷300 | 140 - 5" | 125 | 10 | 204 | 215 | - | 120 | 222 | 194 | 48 | 144 | 39 | 200 |
| FKOARM160E | - | ABS system | Manual valves | Butterfly valves | FK DN 40÷300 | 160 - 6" | 150 | 10 | 230 | 242 | - | 134 | 235 | 207 | 48 | 144 | 39 | 200 |
| FKOARM225E | - | ABS system | Manual valves | Butterfly valves | FK DN 40÷300 | 225 | 200 | 10 | 280 | 298 | - | 161 | 287 | 256 | 65 | 204 | 60 | 200 |
| FKOARM280E | - | ABS system | Manual valves | Butterfly valves | FK DN 40÷300 | 280 | *250 | 10 | 335 | 362 | 350 | 210 | 317 | 281 | 88 | 236 | 76 | 250 |
| FKOARM315E | - | ABS system | Manual valves | Butterfly valves | FK DN 40÷300 | 315 | *300 | 8 | 390 | 432 | 400 | 245 | 374 | 338 | 88 | 236 | 76 | 250 |

FKM



FKOA/RM - BUTTERFLY VALVE

| Reference | tooltipImage | system | Category | family | series | d - Size | DN | PN | A min | A max | øA | B[5:2] | B[5:5] | B[5:6] | G | G[5:1] | G[5:2] | G[5:3] |
|------------|--------------|------------|---------------|------------------|--------------|-------------|------|----|-------|-------|-----|--------|--------|--------|----|--------|--------|--------|
| FKOARM075F | - | ABS system | Manual valves | Butterfly valves | FK DN 40÷300 | 75 - 2 1/2" | 65 | 10 | 128 | 144 | - | 80 | 174 | 146 | 48 | 135 | 39 | 125 |
| FKOARM090F | - | ABS system | Manual valves | Butterfly valves | FK DN 40÷300 | 90 - 3" | 80 | 10 | 145 | 160 | - | 93 | 188 | 160 | 48 | 135 | 39 | 125 |
| FKOARM110F | - | ABS system | Manual valves | Butterfly valves | FK DN 40÷300 | 110 - 4" | 100 | 10 | 165 | 190 | - | 107 | 202 | 174 | 48 | 135 | 39 | 125 |
| FKOARM140F | - | ABS system | Manual valves | Butterfly valves | FK DN 40÷300 | 140 - 5" | 125 | 10 | 204 | 215 | - | 120 | 222 | 194 | 48 | 144 | 39 | 200 |
| FKOARM160F | - | ABS system | Manual valves | Butterfly valves | FK DN 40÷300 | 160 - 6" | 150 | 10 | 230 | 242 | - | 134 | 235 | 207 | 48 | 144 | 39 | 200 |
| FKOARM225F | - | ABS system | Manual valves | Butterfly valves | FK DN 40÷300 | 225 | 200 | 10 | 280 | 298 | - | 161 | 287 | 256 | 65 | 204 | 60 | 200 |
| FKOARM280F | - | ABS system | Manual valves | Butterfly valves | FK DN 40÷300 | 280 | *250 | 10 | 335 | 362 | 350 | 210 | 317 | 281 | 88 | 236 | 76 | 250 |
| FKOARM315F | - | ABS system | Manual valves | Butterfly valves | FK DN 40÷300 | 315 | *300 | 8 | 390 | 432 | 400 | 245 | 374 | 338 | 88 | 236 | 76 | 250 |



FKOA/RM – 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