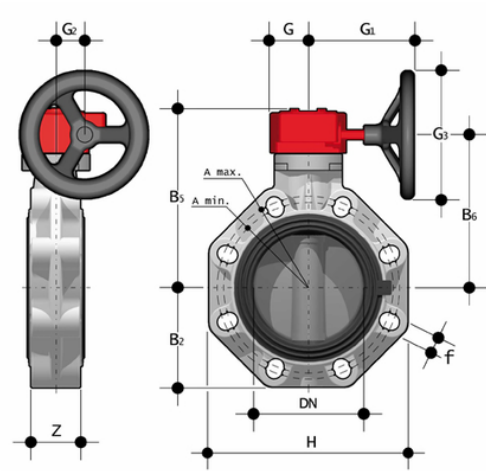


FKOF/RM – Butterfly valve DN 40:400

Gearbox operated butterfly valve.



| Reference | tooltiplmage | Other description | system | Category | family | series | d - Size | DN | PN | A min | A max | øA | B[5:2] | B[5:5] | B[5:6] | G |
|-------------|--------------|---|-------------|---------------|------------------|--------------|------------|-----|----|-------|-------|-----|--------|--------|--------|----|
| FKOFRM075F | - | FK suitable for flanged JIS K10 wafer installation is also available on request in the size 10" (DN250), 14" (DN350) and 16" (DN400) *ISO-DIN **ANSI B.16.5 150 Note: EPDM, NBR (d75-225) primary liner available | PVDF system | Manual valves | Butterfly valves | FK DN 40÷400 | 75 - 2"1/2 | 65 | 10 | 128 | 144 | - | 80 | 174 | 146 | 48 |
| FKOAFRM814F | - | FK suitable for flanged JIS K10 wafer installation is also available | PVDF system | Manual valves | Butterfly valves | FK DN 40÷400 | **14" | 350 | 7 | - | - | 460 | 280 | 438 | 390 | 88 |



FKOF/RM – Butterfly valve DN 40:400

| Reference | tooltiplmage | Other description | system | Category | family | series | d - Size | DN | PN | A min | A max | øA | B[5:2] | B[5:5] | B[5:6] | G |
|------------|--------------|---|-------------|---------------|------------------|--------------|----------|-----|----|-------|-------|-----|--------|--------|--------|----|
| | | on request in the size 10" (DN250), 14" (DN350) and 16" (DN400) *ISO-DIN **ANSI B.16.5 150 Note: EPDM, NBR (d75-225) primary liner available | | | | | | | | | | | | | | |
| FKOFRM400F | - | FK suitable for flanged JIS K10 wafer installation is also available on request in the size 10" (DN250), 14" (DN350) and 16" (DN400) *ISO-DIN **ANSI B.16.5 150 Note: EPDM, NBR (d75-225) primary liner available | PVDF system | Manual valves | Butterfly valves | FK DN 40÷400 | *400 | 400 | 6 | - | - | 515 | 306 | 438 | 390 | 88 |
| FKOFRM355F | - | FK suitable for flanged JIS K10 wafer installation is also available on request in the size 10" (DN250), 14" (DN350) and 16" (DN400) *ISO-DIN **ANSI B.16.5 150 Note: | PVDF system | Manual valves | Butterfly valves | FK DN 40÷400 | *355 | 350 | 7 | - | - | 460 | 280 | 438 | 390 | 88 |





FKOF/RM - Butterfly valve DN 40:400

| Reference | tooltiplmage | Other description | system | Category | family | series | d - Size | DN | PN | A min | A max | øA | B[5:2] | B[5:5] | B[5:6] | G |
|-------------|--------------|--|-------------|---------------|------------------|--------------|----------|-----|----|-------|-------|-----|--------|--------|--------|----|
| FKOAFRM812F | - | EPDM, NBR (d75-225) primary liner available FK suitable for flanged JIS K10 wafer installation is also available on request in the size 10" (DN250), 14" (DN350) and 16" (DN400) *ISO-DIN **ANSI B.16.5 150 Note: EPDM, NBR (d75-225) primary liner available | PVDF system | Manual valves | Butterfly valves | FK DN 40÷400 | **12" | 300 | 8 | - | - | 432 | 245 | 374 | 338 | 88 |
| FKOAFRM810F | - | FK suitable for flanged JIS K10 wafer installation is also available on request in the size 10" (DN250), 14" (DN350) and 16" (DN400) *ISO-DIN **ANSI B.16.5 150 Note: EPDM, NBR (d75-225) primary liner available | PVDF system | Manual valves | Butterfly valves | FK DN 40÷400 | **10" | 250 | 10 | - | - | 362 | 210 | 317 | 281 | 88 |
| FKOFRM315F | - | FK suitable for flanged JIS K10 wafer installation | PVDF system | Manual valves | Butterfly valves | FK DN 40÷400 | *315 | 300 | 8 | - | - | 400 | 245 | 374 | 338 | 88 |





FKOF/RM – Butterfly valve DN 40:400

| Reference | tooltiplmage | Other description | system | Category | family | series | d – Size | DN | PN | A min | A max | øA | B[5:2] | B[5:5] | B[5:6] | G |
|------------|--------------|---|-------------|---------------|------------------|--------------|----------|-----|----|-------|-------|-----|--------|--------|--------|----|
| | | is also available on request in the size 10" (DN250), 14" (DN350) and 16" (DN400) *ISO-DIN **ANSI B.16.5 150 Note: EPDM, NBR (d75-225) primary liner available | | | | | | | | | | | | | | |
| FKOFRM280F | - | FK suitable for flanged JIS K10 wafer installation is also available on request in the size 10" (DN250), 14" (DN350) and 16" (DN400) *ISO-DIN **ANSI B.16.5 150 Note: EPDM, NBR (d75-225) primary liner available | PVDF system | Manual valves | Butterfly valves | FK DN 40÷400 | *280 | 250 | 10 | - | - | 350 | 210 | 317 | 281 | 88 |
| FKOFRM225F | - | FK suitable for flanged JIS K10 wafer installation is also available on request in the size 10" (DN250), 14" (DN350) and 16" (DN400) *ISO-DIN **ANSI | PVDF system | Manual valves | Butterfly valves | FK DN 40÷400 | 225 – 8" | 200 | 10 | 280 | 298 | - | 161 | 287 | 256 | 65 |





FKOF/RM – Butterfly valve DN 40:400

| Reference | tooltiplmage | Other description | system | Category | family | series | d – Size | DN | PN | A min | A max | øA | B[5:2] | B[5:5] | B[5:6] | G |
|------------|--------------|--|-------------|---------------|------------------|--------------|----------|-----|----|-------|-------|----|--------|--------|--------|----|
| FKOFRM160F | - | B.16.5 150 Note: EPDM, NBR (d75-225) primary liner available FK suitable for flanged JIS K10 wafer installation is also available on request in the size 10" (DN250), 14" (DN350) and 16" (DN400) *ISO-DIN **ANSI B.16.5 150 Note: EPDM, NBR (d75-225) primary liner available | PVDF system | Manual valves | Butterfly valves | FK DN 40÷400 | 160 – 6" | 150 | 10 | 230 | 242 | - | 134 | 235 | 207 | 48 |
| FKOFRM140F | - | FK suitable for flanged JIS K10 wafer installation is also available on request in the size 10" (DN250), 14" (DN350) and 16" (DN400) *ISO-DIN **ANSI B.16.5 150 Note: EPDM, NBR (d75-225) primary liner available | PVDF system | Manual valves | Butterfly valves | FK DN 40÷400 | 140 – 5" | 125 | 10 | 204 | 215 | - | 120 | 222 | 194 | 48 |
| FKOFRM110F | - | FK suitable for flanged JIS K10 | PVDF system | Manual valves | Butterfly valves | FK DN 40÷400 | 110 – 4" | 100 | 10 | 165 | 190 | - | 107 | 202 | 174 | 48 |





FKOF/RM - Butterfly valve DN 40:400

| Reference | tooltiplmage | Other description | system | Category | family | series | d - Size | DN | PN | A min | A max | øA | B[5:2] | B[5:5] | B[5:6] | G |
|-------------|--------------|---|-------------|---------------|------------------|--------------|----------|-----|----|-------|-------|-----|--------|--------|--------|----|
| | | wafer installation is also available on request in the size 10" (DN250), 14" (DN350) and 16" (DN400) *ISO-DIN **ANSI B.16.5 150 Note: EPDM, NBR (d75-225) primary liner available | | | | | | | | | | | | | | |
| FKOFRM090F | - | FK suitable for flanged JIS K10 wafer installation is also available on request in the size 10" (DN250), 14" (DN350) and 16" (DN400) *ISO-DIN **ANSI B.16.5 150 Note: EPDM, NBR (d75-225) primary liner available | PVDF system | Manual valves | Butterfly valves | FK DN 40÷400 | 90 - 3" | 80 | 10 | 145 | 160 | - | 93 | 188 | 160 | 48 |
| FKOAFRM816F | - | FK suitable for flanged JIS K10 wafer installation is also available on request in the size 10" (DN250), 14" (DN350) and 16" (DN400) | PVDF system | Manual valves | Butterfly valves | FK DN 40÷400 | **16" | 400 | 6 | - | - | 515 | 306 | 438 | 390 | 88 |





FKOF/RM – Butterfly valve DN 40:400

| Reference | tooltiplimage | Other description | system | Category | family | series | d - Size | DN | PN | A min | A max | øA | B[5:2] | B[5:5] | B[5:6] | G |
|-----------|---------------|--|--------|----------|--------|--------|----------|----|----|-------|-------|----|--------|--------|--------|---|
| | | *ISO-DIN **ANSI B.16.5 150 Note: EPDM, NBR (d75-225) primary liner available | | | | | | | | | | | | | | |

FKOF/RM – 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 PVDF with through shaft, available in different thermoplastic materials: PVC-U, PP-H, PVC-C, ABS
- 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 according 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 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