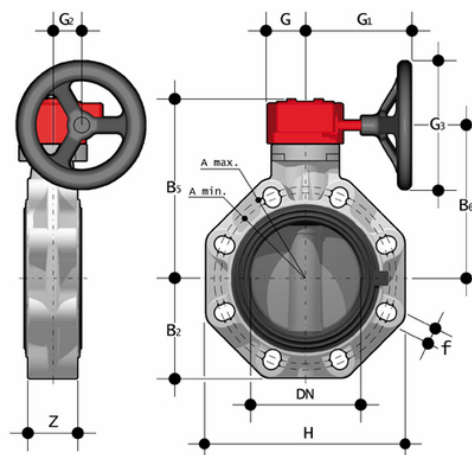


# FKOV/RM - Βάνα Πεταλούδα

Gearbox operated Butterfly valve



## EPDM

| Κωδικός Προϊόντος | tooltiplmage | d           | DN  | PN | A min | A max | product.detail.attribute.φA | B[5:2] | B[5:5] | B[5:6] | G  | G[5:1] | G[5:2] | G[5:3] | H   | U  |
|-------------------|--------------|-------------|-----|----|-------|-------|-----------------------------|--------|--------|--------|----|--------|--------|--------|-----|----|
| FKOVRM050E        | -            | 50          | 40  | 16 | 99    | 109   | -                           | 60     | 161    | 133    | 48 | 135    | 39     | 125    | 132 | 4  |
| FKOAVRM814E       | -            | 14"         | 350 | 7  | -     | -     | 476                         | 280    | 438    | 390    | 88 | 361    | 80     | 300    | 530 | 12 |
| FKOAVRM812E       | -            | 12"         | 300 | 8  | -     | -     | 432                         | 245    | 374    | 338    | 88 | 236    | 76     | 250    | 475 | 12 |
| FKOAVRM810E       | -            | 10"         | 250 | 10 | -     | -     | 362                         | 210    | 317    | 281    | 88 | 236    | 76     | 250    | 405 | 12 |
| FKOVRM400E        | -            | 400         | 400 | 6  | -     | -     | 515                         | 306    | 438    | 390    | 88 | 361    | 80     | 300    | 594 | 16 |
| FKOVRM355E        | -            | 355         | 350 | 7  | -     | -     | 460                         | 280    | 438    | 390    | 88 | 361    | 80     | 300    | 530 | 16 |
| FKOVRM315E        | -            | 315         | 300 | 8  | -     | -     | 400                         | 245    | 374    | 338    | 88 | 236    | 76     | 250    | 475 | 12 |
| FKOVRM280E        | -            | 280         | 250 | 10 | -     | -     | 350                         | 210    | 317    | 281    | 88 | 236    | 76     | 250    | 405 | 12 |
| FKOVRM225E        | -            | 225 - 8"    | 200 | 10 | 280   | 298   | -                           | 161    | 287    | 256    | 65 | 204    | 60     | 200    | 323 | 8  |
| FKOVRM160E        | -            | 160 - 6"    | 150 | 10 | 230   | 242   | -                           | 134    | 235    | 207    | 48 | 144    | 39     | 200    | 268 | 8  |
| FKOVRM140E        | -            | 140 - 5"    | 125 | 10 | 204   | 215   | -                           | 120    | 222    | 194    | 48 | 144    | 39     | 200    | 240 | 8  |
| FKOVRM110E        | -            | 110 - 4"    | 100 | 10 | 165   | 190   | -                           | 107    | 202    | 174    | 48 | 135    | 39     | 125    | 211 | 8  |
| FKOVRM090E        | -            | 90 - 3"     | 80  | 10 | 145   | 160   | -                           | 93     | 188    | 160    | 48 | 135    | 39     | 125    | 185 | 12 |
| FKOVRM075E        | -            | 75 - 2 1/2" | 65  | 10 | 128   | 144   | -                           | 80     | 174    | 146    | 48 | 135    | 39     | 125    | 165 | 4  |

## FKOV/RM - Βάνα Πεταλούδα

| Κωδικός Προϊόντος | tooltiplmage | d   | DN  | PN | A min | A max | product.detail.attribute.øA | B[5:2] | B[5:5] | B[5:6] | G  | G[5:1] | G[5:2] | G[5:3] | H   | U  |
|-------------------|--------------|-----|-----|----|-------|-------|-----------------------------|--------|--------|--------|----|--------|--------|--------|-----|----|
| FKOVRM063E        | -            | 63  | 50  | 16 | 115   | 125,2 | -                           | 70     | 167    | 139    | 48 | 135    | 39     | 125    | 147 | 4  |
| FKOAVRM816E       | -            | 16" | 400 | 6  | -     | -     | 540                         | 306    | 438    | 390    | 88 | 361    | 80     | 300    | 594 | 16 |

### FKM

| Κωδικός Προϊόντος | tooltiplmage | d           | DN  | PN | A min | A max | product.detail.attribute.øA | B[5:2] | B[5:5] | B[5:6] | G  | G[5:1] | G[5:2] | G[5:3] | H   | U  |
|-------------------|--------------|-------------|-----|----|-------|-------|-----------------------------|--------|--------|--------|----|--------|--------|--------|-----|----|
| FKOVRM050F        | -            | 50          | 40  | 16 | 99    | 109   | -                           | 60     | 161    | 133    | 48 | 135    | 39     | 125    | 132 | 4  |
| FKOAVRM814F       | -            | 14"         | 350 | 7  | -     | -     | 476                         | 280    | 438    | 390    | 88 | 361    | 80     | 300    | 530 | 12 |
| FKOAVRM812F       | -            | 12"         | 300 | 8  | -     | -     | 432                         | 245    | 374    | 338    | 88 | 236    | 76     | 250    | 475 | 12 |
| FKOAVRM810F       | -            | 10"         | 250 | 10 | -     | -     | 362                         | 210    | 317    | 281    | 88 | 236    | 76     | 250    | 405 | 12 |
| FKOVRM400F        | -            | 400         | 400 | 6  | -     | -     | 515                         | 306    | 438    | 390    | 88 | 361    | 80     | 300    | 594 | 16 |
| FKOVRM355F        | -            | 355         | 350 | 7  | -     | -     | 460                         | 280    | 438    | 390    | 88 | 361    | 80     | 300    | 530 | 16 |
| FKOVRM315F        | -            | 315         | 300 | 8  | -     | -     | 400                         | 245    | 374    | 338    | 88 | 236    | 76     | 250    | 475 | 12 |
| FKOVRM280F        | -            | 280         | 250 | 10 | -     | -     | 350                         | 210    | 317    | 281    | 88 | 236    | 76     | 250    | 405 | 12 |
| FKOVRM225F        | -            | 225 - 8"    | 200 | 10 | 280   | 298   | -                           | 161    | 287    | 256    | 65 | 204    | 60     | 200    | 323 | 8  |
| FKOVRM160F        | -            | 160 - 6"    | 150 | 10 | 230   | 242   | -                           | 134    | 235    | 207    | 48 | 144    | 39     | 200    | 268 | 8  |
| FKOVRM140F        | -            | 140 - 5"    | 125 | 10 | 204   | 215   | -                           | 120    | 222    | 194    | 48 | 144    | 39     | 200    | 240 | 8  |
| FKOVRM110F        | -            | 110 - 4"    | 100 | 10 | 165   | 190   | -                           | 107    | 202    | 174    | 48 | 135    | 39     | 125    | 211 | 8  |
| FKOVRM090F        | -            | 90 - 3"     | 80  | 10 | 145   | 160   | -                           | 93     | 188    | 160    | 48 | 135    | 39     | 125    | 185 | 12 |
| FKOVRM075F        | -            | 75 - 2 1/2" | 65  | 10 | 128   | 144   | -                           | 80     | 174    | 146    | 48 | 135    | 39     | 125    | 165 | 4  |
| FKOVRM063F        | -            | 63          | 50  | 16 | 115   | 125,2 | -                           | 70     | 167    | 139    | 48 | 135    | 39     | 125    | 147 | 4  |
| FKOAVRM816F       | -            | 16"         | 400 | 6  | -     | -     | 540                         | 306    | 438    | 390    | 88 | 361    | 80     | 300    | 594 | 16 |

### FKM

| Κωδικός Προϊόντος | tooltiplmage | d           | DN | PN | A min | A max | product.detail.attribute.øA | B[5:2] | B[5:5] | B[5:6] | G  | G[5:1] | G[5:2] | G[5:3] | H   | U  |
|-------------------|--------------|-------------|----|----|-------|-------|-----------------------------|--------|--------|--------|----|--------|--------|--------|-----|----|
| FKOVRM050F0SF     | -            | 50          | 40 | 16 | 99    | 109   | -                           | 60     | 161    | 133    | 48 | 135    | 39     | 125    | 132 | 4  |
| FKOVRM063F0SF     | -            | 63          | 50 | 16 | 115   | 125,2 | -                           | 70     | 167    | 139    | 48 | 135    | 39     | 125    | 147 | 4  |
| FKOVRM075F0SF     | -            | 75 - 2 1/2" | 65 | 10 | 128   | 144   | -                           | 80     | 174    | 146    | 48 | 135    | 39     | 125    | 165 | 4  |
| FKOVRM090F0SF     | -            | 90 - 3"     | 80 | 10 | 145   | 160   | -                           | 93     | 188    | 160    | 48 | 135    | 39     | 125    | 185 | 12 |

## FKOVRM/RM - Βάνα Πεταλούδα

| Κωδικός Προϊόντος | tooltiplimage | d             | DN  | PN | A min | A max | product.detail.attribute.øA | B[5:2] | B[5:5] | B[5:6] | G  | G[5:1] | G[5:2] | G[5:3] | H   | U |
|-------------------|---------------|---------------|-----|----|-------|-------|-----------------------------|--------|--------|--------|----|--------|--------|--------|-----|---|
| FKOVRM110F0SF     | -             | 110 - 4&quot; | 100 | 10 | 165   | 190   | -                           | 107    | 202    | 174    | 48 | 135    | 39     | 125    | 211 | 8 |
| FKOVRM140F0SF     | -             | 140 - 5&quot; | 125 | 10 | 204   | 215   | -                           | 120    | 222    | 194    | 48 | 144    | 39     | 200    | 240 | 8 |
| FKOVRM160F0SF     | -             | 160 - 6&quot; | 150 | 10 | 230   | 242   | -                           | 134    | 235    | 207    | 48 | 144    | 39     | 200    | 268 | 8 |

## FKOV/RM – Βάνα Πεταλούδα

- **Ergonomic handle** in HIPVC equipped with **locking and unlocking device, release, quick operation and graduated adjustment** in 10 intermediate positions (DN 40Γ-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 40Γ-65: 11 mm DN 80Γ-100: 14 mm DN 125Γ-150: 17 mm DN 200: 22 mm DN 250Γ-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 40Γ-200 guarantee the **correct axial alignment** of the valve during installation. For DN 250Γ-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 40Γ-200 Medium Series 25, DN 250Γ-300 Long Series 16) and DIN 3202 K2 and ISO 5752 (DN 65Γ-200 K2, DN 250Γ-300 K3) Can also be installed as an end line valve, bottom discharge valve or tank dump valve [1:Special Lug version] PN 10 fully drilled to DIN 2501 or ANSI B16.5 cl.150 with [1:molded-in AISI 316 STAINLESS steel threaded inserts] [1:Valve material compatibility ](PVC-U + EPDM) with water conveyance, drinking water and other food substances according to [1: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 Γ- 200 valve fitted with plate with rack in PP-GR. For actuated versions with flange drilled according to ISO 5211 F05, 07, F10. DN 250Γ-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 350Γ-400), F12, F14. Possibility to have handle with integrated LSQT limit micro switch, even as a retrofit in existing installations