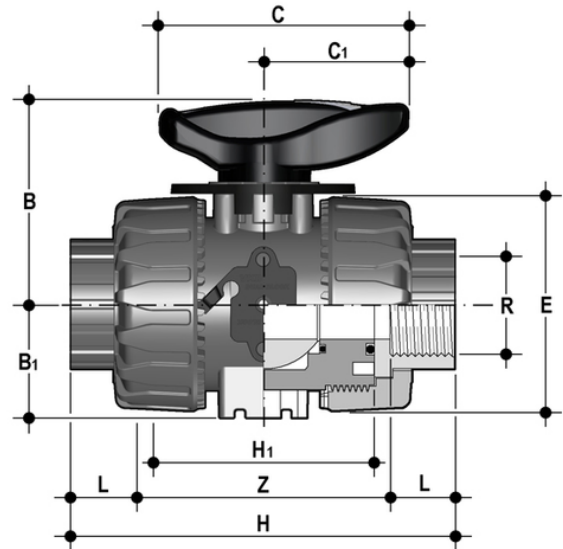


VKRFM – DUAL BLOCK® regulating ball valve DN 10:50

DUAL BLOCK® regulating ball valve with BSP threaded female ends.



EPDM

| Reference | R | DN | PN | B | B ₁ | C | C[5:1] | E | H | H ₁ | L | Z | g |
|-----------|--------|----|----|------|----------------|-----|--------|-----|-----|----------------|----|-----|------|
| VKRFM038E | 3/8" | 10 | 10 | 54 | 29 | 67 | 40 | 54 | 103 | 65 | 15 | 80 | 145 |
| VKRFM012E | 1/2" | 15 | 10 | 54 | 29 | 67 | 40 | 54 | 110 | 65 | 16 | 83 | 220 |
| VKRFM034E | 3/4" | 20 | 10 | 65 | 34,5 | 85 | 49 | 65 | 116 | 70 | 19 | 96 | 298 |
| VKRFM100E | 1" | 25 | 10 | 69,5 | 39 | 85 | 49 | 73 | 134 | 78 | 21 | 110 | 488 |
| VKRFM114E | 1" 1/4 | 32 | 10 | 82,5 | 46 | 108 | 64 | 86 | 153 | 88 | 21 | 113 | 682 |
| VKRFM112E | 1" 1/2 | 40 | 10 | 89 | 52 | 108 | 64 | 98 | 156 | 93 | 26 | 135 | 1161 |
| VKRFM200E | 2" | 50 | 10 | 108 | 62 | 134 | 76 | 122 | 186 | 111 | 26 | 135 | 1667 |

FKM

| Reference | R | DN | PN | B | B ₁ | C | C[5:1] | E | H | H ₁ | L | Z | g |
|-----------|--------|----|----|------|----------------|-----|--------|-----|-----|----------------|----|-----|------|
| VKRFM038F | 3/8" | 10 | 10 | 54 | 29 | 67 | 40 | 54 | 103 | 65 | 15 | 80 | 145 |
| VKRFM012F | 1/2" | 15 | 10 | 54 | 29 | 67 | 40 | 54 | 110 | 65 | 16 | 83 | 220 |
| VKRFM034F | 3/4" | 20 | 10 | 65 | 34,5 | 85 | 49 | 65 | 116 | 70 | 19 | 96 | 298 |
| VKRFM100F | 1" | 25 | 10 | 69,5 | 39 | 85 | 49 | 73 | 134 | 78 | 21 | 110 | 488 |
| VKRFM114F | 1" 1/4 | 32 | 10 | 82,5 | 46 | 108 | 64 | 86 | 153 | 88 | 21 | 113 | 682 |
| VKRFM112F | 1" 1/2 | 40 | 10 | 89 | 52 | 108 | 64 | 98 | 156 | 93 | 26 | 135 | 1181 |
| VKRFM200F | 2" | 50 | 10 | 108 | 62 | 134 | 76 | 122 | 186 | 111 | 26 | 135 | 1667 |

VKRFM – DUAL BLOCK® regulating ball valve DN 10:50

- HIPVC ergonomic multifunctional handle with **position indicator** and tool to adjust the ball seat carrier
- Flow direction and opening angle indication plate with **graduated scale with 5° detail** for clear and accurate readings
- 90° operating angle that permits **the use of standard** quarter turn **actuators**
- The patented ball design provides **linear flow adjustment** throughout its range of operation even when the valve is open just a few degrees and guarantees minimum pressure drops
- Patented **DUAL BLOCK®** system: prevents union nuts from loosening even under extreme operating conditions: e.g. vibration or thermal expansion

- Connection system for solvent weld, threaded and flanged joints
- Patented **SEAT STOP®** ball carrier system that lets you micro-adjust seals and minimise the axial force effect
- Easy radial dismounting allowing quick replacement of O-rings and ball seats without any need for tools
- **PN16 True Union valve body** made for rigid PVC-U injection moulding equipped with built-in bores for actuation. ISO 9393 compliant test requisites
- Option of dismounting downstream pipes with the valve in the closed position
- High surface finish stem with double O-Ring and double connection key to ball
- **Integrated bracket** for valve anchoring
- Ball seat carrier can be adjusted using the **Easytorque adjustment kit**
- Actuation option: version with electric modulating actuator with 4-20 mA / 0-10 V inlet and 4-20 mA / 0-10 V outlet to monitor the position
- Valve suitable for carrying fluids that are clean and free of suspended particles