## VKRIF - DUAL BLOCK® regulating ball valve DN 10:50

DUAL BLOCK ${ }^{\circledR}$ regulating ball valve with female ends for socket welding, metric series.


| Reference | d | DN | PN | B | B[5:1] | C | C[5:1] | E | H | H[5:1] | Z | $g$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VKRIF016F | 16 | 10 | 16 | 54 | 29 | 67 | 40 | 54 | 102 | 65 | 74,5 | 291 |
| VKRIFO20F | 20 | 15 | 16 | 54 | 29 | 67 | 40 | 54 | 102 | 65 | 73 | 272 |
| VKRIFO25F | 25 | 20 | 16 | 65 | 34,5 | 85 | 49 | 65 | 114 | 70 | 82 | 445 |
| VKRIFO32F | 32 | 25 | 16 | 69,5 | 39 | 85 | 49 | 73 | 126 | 78 | 90 | 584 |
| VKRIFO40F | 40 | 32 | 16 | 82,5 | 46 | 108 | 64 | 86 | 141 | 88 | 100 | 938 |
| VKRIFO50F | 50 | 40 | 16 | 89 | 52 | 108 | 64 | 98 | 164 | 93 | 117 | 1242 |
| VKRIF063F | 63 | 50 | 16 | 108 | 62 | 134 | 76 | 122 | 199 | 111 | 144 | 2187 |

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- 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 $5^{\circ}$ detail for clear and accurate readings
- $90^{\circ}$ 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 ${ }^{\circledR}$ 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 ${ }^{\circledR}$ 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

