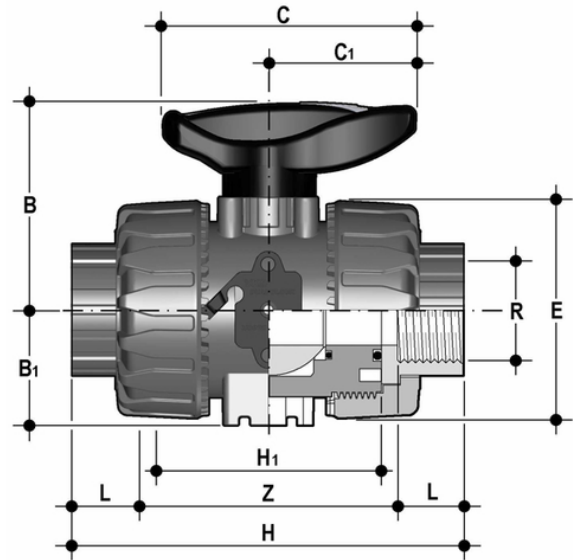


# VKDFM - DUAL BLOCK® 2-way ball valve DN 10:50

DUAL BLOCK® 2-way ball valve with BSP threaded female ends.



## EPDM

| Reference | R      | DN | PN | B    | B <sub>1</sub> | C   | C <sub>1</sub> | E   | H   | H <sub>1</sub> | L  | Z   | g    |
|-----------|--------|----|----|------|----------------|-----|----------------|-----|-----|----------------|----|-----|------|
| VKDFM012E | 1/2"   | 15 | 10 | 54   | 29             | 67  | 40             | 54  | 110 | 65             | 15 | 80  | 145  |
| VKDFM034E | 3/4"   | 20 | 10 | 65   | 34,5           | 85  | 49             | 65  | 116 | 70             | 16 | 83  | 220  |
| VKDFM100E | 1"     | 25 | 10 | 69,5 | 39             | 85  | 49             | 73  | 134 | 78             | 19 | 96  | 298  |
| VKDFM114E | 1" 1/4 | 32 | 10 | 82,5 | 46             | 108 | 64             | 86  | 153 | 88             | 21 | 110 | 488  |
| VKDFM112E | 1" 1/2 | 40 | 10 | 89   | 52             | 108 | 64             | 98  | 156 | 93             | 21 | 113 | 682  |
| VKDFM200E | 2"     | 50 | 10 | 108  | 62             | 134 | 76             | 122 | 186 | 111            | 26 | 135 | 1181 |

## FKM

| Reference | R      | DN | PN | B    | B <sub>1</sub> | C   | C <sub>1</sub> | E   | H   | H <sub>1</sub> | L  | Z   | g    |
|-----------|--------|----|----|------|----------------|-----|----------------|-----|-----|----------------|----|-----|------|
| VKDFM012F | 1/2"   | 15 | 10 | 54   | 29             | 67  | 40             | 54  | 110 | 65             | 15 | 80  | 145  |
| VKDFM034F | 3/4"   | 20 | 10 | 65   | 34,5           | 85  | 49             | 65  | 116 | 70             | 16 | 83  | 220  |
| VKDFM100F | 1"     | 25 | 10 | 69,5 | 39             | 85  | 49             | 73  | 134 | 78             | 19 | 96  | 298  |
| VKDFM114F | 1" 1/4 | 32 | 10 | 82,5 | 46             | 108 | 64             | 86  | 153 | 88             | 21 | 110 | 488  |
| VKDFM112F | 1" 1/2 | 40 | 10 | 89   | 52             | 108 | 64             | 98  | 156 | 93             | 21 | 113 | 682  |
| VKDFM200F | 2"     | 50 | 10 | 108  | 62             | 134 | 76             | 122 | 186 | 111            | 26 | 135 | 1181 |

# VKDFM – DUAL BLOCK® 2-way ball valve DN 10:50

- Ergonomic HIPVC handle equipped with **removable tool to adjust the ball seat carrier**.
- **Handle lock 0°– 90° SHKD** (available as an accessory) ergonomically operable during service and padlockable
- Robust **integrated bracket for valve anchoring**, for easy and quick automation even after valve installation on the system via the Power Quick module (optional)
- **DUAL BLOCK®** patented lock system that ensures union nut tightening hold even in severe conditions such as vibrations or heat dilation
- Machined high surface finish ball that guarantees a smooth operation and increased reliability
  
- Connection system for solvent weld, threaded and flanged joints
- Patented **SEAT STOP®** ball carrier system that lets you micro-adjust ball seats 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
- Floating **full bore ball** with high surface finish
- **Integrated bracket** for valve anchoring
- Ball seat carriers can be adjusted using the **Easytorque adjustment kit**
- Possibility to have handle with integrated LSQT limit micro switch, even as a retrofit in existing installations