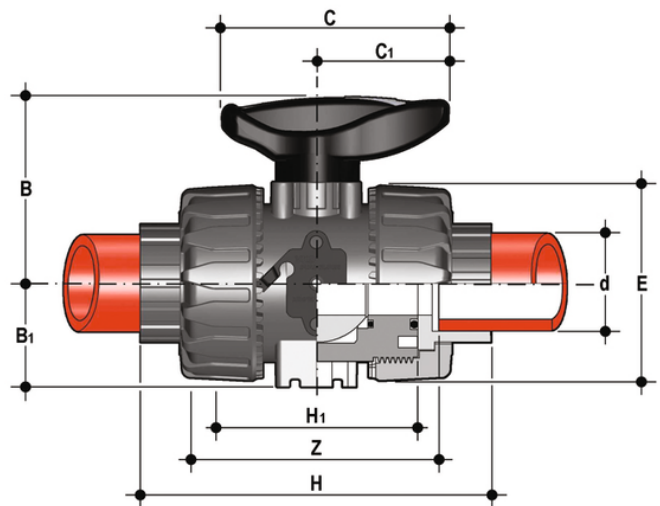


# VKDIF - DUAL BLOCK® 2-way ball valve DN 10:50

DUAL BLOCK® 2-way ball valve with female ends for socket welding, metric series.



## FKM

| Reference | d  | DN | PN | B    | B <sub>1</sub> | C   | C <sub>1</sub> | E   | H   | H <sub>1</sub> | Z    | g    |
|-----------|----|----|----|------|----------------|-----|----------------|-----|-----|----------------|------|------|
| VKDIF016F | 16 | 10 | 16 | 54   | 29             | 67  | 40             | 54  | 102 | 65             | 74,5 | 291  |
| VKDIF020F | 20 | 15 | 16 | 54   | 29             | 67  | 40             | 54  | 102 | 65             | 73   | 272  |
| VKDIF025F | 25 | 20 | 16 | 65   | 34,5           | 85  | 49             | 65  | 114 | 70             | 82   | 445  |
| VKDIF032F | 32 | 25 | 16 | 69,5 | 39             | 85  | 49             | 73  | 126 | 78             | 90   | 584  |
| VKDIF040F | 40 | 32 | 16 | 82,5 | 46             | 108 | 64             | 86  | 141 | 88             | 100  | 938  |
| VKDIF050F | 50 | 40 | 16 | 89   | 52             | 108 | 64             | 98  | 164 | 93             | 117  | 1242 |
| VKDIF063F | 63 | 50 | 16 | 108  | 62             | 134 | 76             | 122 | 199 | 111            | 144  | 2187 |

## FKM

| Reference    | d  | DN | PN | B    | B <sub>1</sub> | C   | C <sub>1</sub> | E   | H   | H <sub>1</sub> | Z    | g    |
|--------------|----|----|----|------|----------------|-----|----------------|-----|-----|----------------|------|------|
| VKDIF016FOLF | 16 | 10 | 16 | 54   | 29             | 67  | 40             | 54  | 102 | 65             | 74,5 | 291  |
| VKDIF020FOLF | 20 | 15 | 16 | 54   | 29             | 67  | 40             | 54  | 102 | 65             | 73   | 272  |
| VKDIF025FOLF | 25 | 20 | 16 | 65   | 34,5           | 85  | 49             | 65  | 114 | 70             | 82   | 445  |
| VKDIF032FOLF | 32 | 25 | 16 | 69,5 | 39             | 85  | 49             | 73  | 126 | 78             | 90   | 584  |
| VKDIF040FOLF | 40 | 32 | 16 | 82,5 | 46             | 108 | 64             | 86  | 141 | 88             | 100  | 938  |
| VKDIF050FOLF | 50 | 40 | 16 | 89   | 52             | 108 | 64             | 98  | 164 | 93             | 117  | 1242 |
| VKDIF063FOLF | 63 | 50 | 16 | 108  | 62             | 134 | 76             | 122 | 199 | 111            | 144  | 2187 |

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

## FKM

| Reference    | d  | DN | PN | B    | B <sub>1</sub> | C   | C <sub>1</sub> | E   | H   | H <sub>1</sub> | Z    | g    |
|--------------|----|----|----|------|----------------|-----|----------------|-----|-----|----------------|------|------|
| VKDIF016F0SF | 16 | 10 | 16 | 54   | 29             | 67  | 40             | 54  | 102 | 65             | 74,5 | 291  |
| VKDIF020F0SF | 20 | 15 | 16 | 54   | 29             | 67  | 40             | 54  | 102 | 65             | 73   | 272  |
| VKDIF025F0SF | 25 | 20 | 16 | 65   | 34,5           | 85  | 49             | 65  | 114 | 70             | 82   | 445  |
| VKDIF032F0SF | 32 | 25 | 16 | 69,5 | 39             | 85  | 49             | 73  | 126 | 78             | 90   | 584  |
| VKDIF040F0SF | 40 | 32 | 16 | 82,5 | 46             | 108 | 64             | 86  | 141 | 88             | 100  | 938  |
| VKDIF050F0SF | 50 | 40 | 16 | 89   | 52             | 108 | 64             | 98  | 164 | 93             | 117  | 1242 |
| VKDIF063F0SF | 63 | 50 | 16 | 108  | 62             | 134 | 76             | 122 | 199 | 111            | 144  | 2187 |

# VKDIF – 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