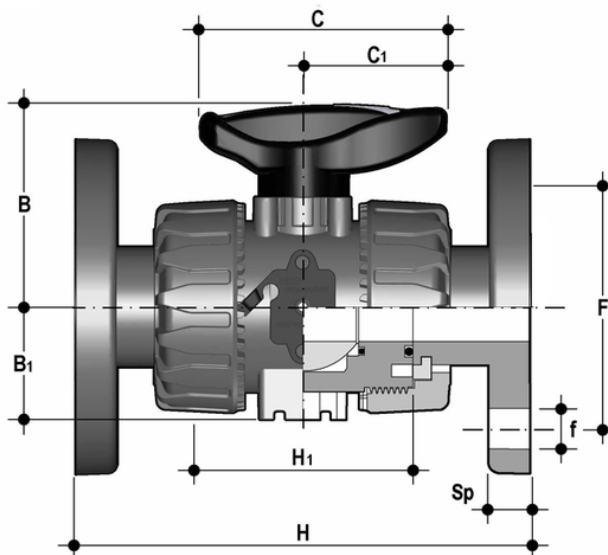


VKDOAV – DUAL BLOCK® 2-way ball valve DN 10:50

DUAL BLOCK® 2-way ball valve with fixed flange, drilled ANSI B16.5 cl.150#FF.



EPDM

| Reference | d | DN | PN | B | B ₁ | C | C[5:1] | F | f | H | H ₁ | Sp | U | g |
|------------|--------|----|----|------|----------------|-----|--------|-------|------|-----|----------------|----|---|------|
| VKDOAV012E | 1/2" | 15 | 16 | 54 | 29 | 67 | 40 | 60,3 | 15,9 | 143 | 65 | 11 | 4 | 460 |
| VKDOAV034E | 3/4" | 20 | 16 | 65 | 34,5 | 85 | 49 | 69,9 | 15,9 | 172 | 70 | 14 | 4 | 632 |
| VKDOAV100E | 1" | 25 | 16 | 69,5 | 39 | 85 | 49 | 79,4 | 15,9 | 187 | 78 | 14 | 4 | 853 |
| VKDOAV114E | 1" 1/4 | 32 | 16 | 82,5 | 46 | 108 | 64 | 88,9 | 15,9 | 190 | 88 | 14 | 4 | 1313 |
| VKDOAV112E | 1" 1/2 | 40 | 16 | 89 | 52 | 108 | 64 | 98,4 | 15,9 | 212 | 93 | 16 | 4 | 1669 |
| VKDOAV200E | 2" | 50 | 16 | 108 | 62 | 134 | 76 | 120,7 | 19,1 | 234 | 111 | 16 | 4 | 2577 |

FKM

| Reference | d | DN | PN | B | B ₁ | C | C[5:1] | F | f | H | H ₁ | Sp | U | g |
|------------|--------|----|----|------|----------------|-----|--------|-------|------|-----|----------------|----|---|------|
| VKDOAV034F | 3/4" | 20 | 16 | 65 | 34,5 | 85 | 49 | 69,9 | 15,9 | 172 | 70 | 14 | 4 | 632 |
| VKDOAV100F | 1" | 25 | 16 | 69,5 | 39 | 85 | 49 | 79,4 | 15,9 | 187 | 78 | 14 | 4 | 853 |
| VKDOAV114F | 1" 1/4 | 32 | 16 | 82,5 | 46 | 108 | 64 | 88,9 | 15,9 | 190 | 88 | 14 | 4 | 1313 |
| VKDOAV112F | 1" 1/2 | 40 | 16 | 89 | 52 | 108 | 64 | 98,4 | 15,9 | 212 | 93 | 16 | 4 | 1669 |
| VKDOAV200F | 2" | 50 | 16 | 108 | 62 | 134 | 76 | 120,7 | 19,1 | 234 | 111 | 16 | 4 | 2577 |
| VKDOAV012F | 1/2" | 15 | 16 | 54 | 29 | 67 | 40 | 60,3 | 15,9 | 143 | 65 | 11 | 4 | 460 |

VKDOAV – 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