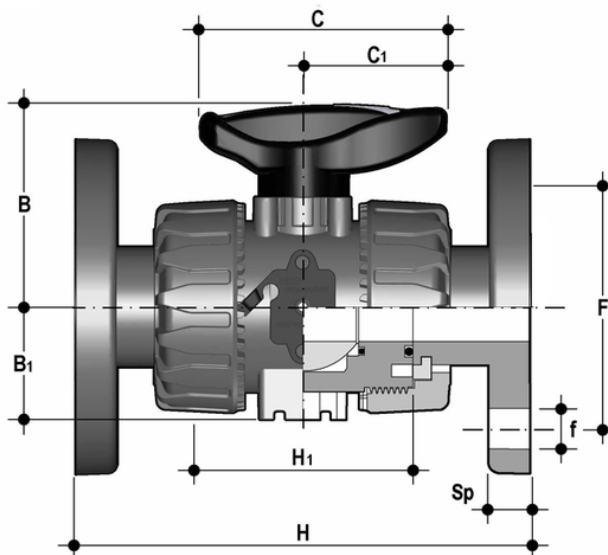
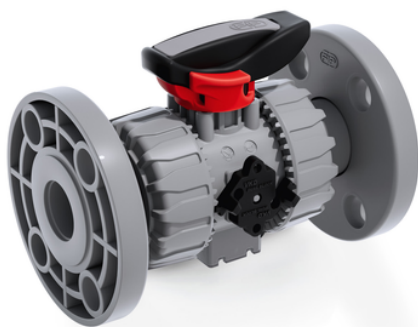


VKDOC - DUAL BLOCK® 2-way ball valve DN 10:50

DUAL BLOCK® 2-way ball valve with fixed flanges, drilled EN/ISO/DIN PN10/16. Face to face according to EN 558-1.



EPDM

| Reference | system | Category | family | series | d | DN | PN | B | B ₁ | C | C ₁ | F | f | H | H ₁ | Sp | U | g |
|-----------|--------------|---------------|-------------|--------------|----|----|----|------|----------------|-----|----------------|-----|----|-----|----------------|------|---|-------|
| VKDOC020E | PVC-C system | Manual valves | Ball valves | VKD DN 10÷50 | 20 | 15 | 16 | 54 | 29 | 67 | 40 | 65 | 14 | 130 | 65 | 11 | 4 | 488,1 |
| VKDOC025E | PVC-C system | Manual valves | Ball valves | VKD DN 10÷50 | 25 | 20 | 16 | 65 | 34,5 | 85 | 49 | 75 | 14 | 150 | 70 | 13,5 | 4 | 663,1 |
| VKDOC032E | PVC-C system | Manual valves | Ball valves | VKD DN 10÷50 | 32 | 25 | 16 | 69,5 | 39 | 85 | 49 | 85 | 14 | 160 | 78 | 14 | 4 | 895,9 |
| VKDOC040E | PVC-C system | Manual valves | Ball valves | VKD DN 10÷50 | 40 | 32 | 16 | 82,5 | 46 | 108 | 64 | 100 | 18 | 180 | 88 | 14 | 4 | 1379 |
| VKDOC050E | PVC-C system | Manual valves | Ball valves | VKD DN 10÷50 | 50 | 40 | 16 | 89 | 52 | 108 | 64 | 110 | 18 | 200 | 93 | 16 | 4 | 1761 |
| VKDOC063E | PVC-C system | Manual valves | Ball valves | VKD DN 10÷50 | 63 | 50 | 16 | 108 | 62 | 134 | 76 | 125 | 18 | 230 | 111 | 16 | 4 | 2741 |

FKM

| Reference | system | Category | family | series | d | DN | PN | B | B ₁ | C | C ₁ | F | f | H | H ₁ | Sp | U | g |
|-----------|--------------|---------------|-------------|--------------|----|----|----|----|----------------|----|----------------|----|----|-----|----------------|------|---|-------|
| VKDOC020F | PVC-C system | Manual valves | Ball valves | VKD DN 10÷50 | 20 | 15 | 16 | 54 | 29 | 67 | 40 | 65 | 14 | 130 | 65 | 11 | 4 | 481,1 |
| VKDOC025F | PVC-C system | Manual valves | Ball valves | VKD DN 10÷50 | 25 | 20 | 16 | 65 | 34,5 | 85 | 49 | 75 | 14 | 150 | 70 | 13,5 | 4 | 663,1 |



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

| Reference | system | Category | family | series | d | DN | PN | B | B ₁ | C | C ₁ | F | f | H | H ₁ | Sp | U | g |
|-----------|--------------|---------------|-------------|--------------|----|----|----|------|----------------|-----|----------------|-----|----|-----|----------------|----|---|-------|
| VKDOC032F | PVC-C system | Manual valves | Ball valves | VKD DN 10÷50 | 32 | 25 | 16 | 69,5 | 39 | 85 | 49 | 85 | 14 | 160 | 78 | 14 | 4 | 895,9 |
| VKDOC040F | PVC-C system | Manual valves | Ball valves | VKD DN 10÷50 | 40 | 32 | 16 | 82,5 | 46 | 108 | 64 | 100 | 18 | 180 | 88 | 14 | 4 | 1379 |
| VKDOC050F | PVC-C system | Manual valves | Ball valves | VKD DN 10÷50 | 50 | 40 | 16 | 89 | 52 | 108 | 64 | 110 | 18 | 200 | 93 | 16 | 4 | 1761 |
| VKDOC063F | PVC-C system | Manual valves | Ball valves | VKD DN 10÷50 | 63 | 50 | 16 | 108 | 62 | 134 | 76 | 125 | 18 | 230 | 111 | 16 | 4 | 2741 |

VKDOC - 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