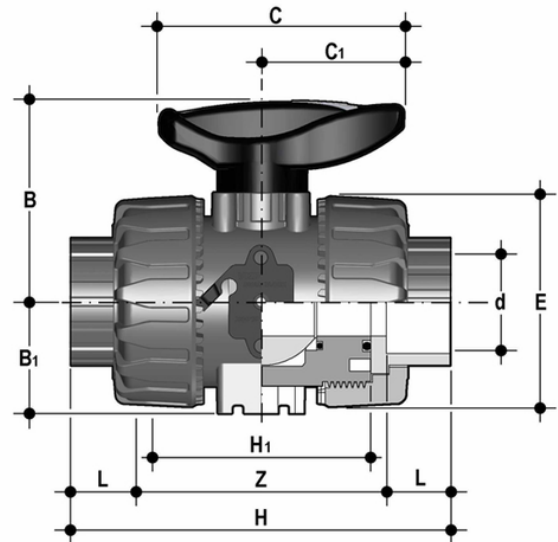


VKDIA - DUAL BLOCK® 2-way ball valve DN 10:50

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



EPDM

| Reference | tooltiplmage | system | Category | family | series | d | DN | PN | B | B[5:1] | C | C[5:1] | E | H | H[5:1] | L | Z | g |
|-----------|--------------|------------|---------------|-------------|--------------|----|----|----|------|--------|-----|--------|-----|-----|--------|----|-----|------|
| VKDIA016E | - | ABS system | Manual valves | Ball valves | VKD DN 10÷50 | 16 | 10 | 16 | 54 | 29 | 67 | 40 | 54 | 103 | 65 | 14 | 75 | 234 |
| VKDIA020E | - | ABS system | Manual valves | Ball valves | VKD DN 10÷50 | 20 | 15 | 16 | 54 | 29 | 67 | 40 | 54 | 103 | 65 | 16 | 71 | 223 |
| VKDIA025E | - | ABS system | Manual valves | Ball valves | VKD DN 10÷50 | 25 | 20 | 16 | 65 | 34,5 | 85 | 49 | 65 | 115 | 70 | 19 | 77 | 358 |
| VKDIA032E | - | ABS system | Manual valves | Ball valves | VKD DN 10÷50 | 32 | 25 | 16 | 69,5 | 39 | 85 | 49 | 73 | 128 | 78 | 22 | 84 | 476 |
| VKDIA040E | - | ABS system | Manual valves | Ball valves | VKD DN 10÷50 | 40 | 32 | 16 | 82,5 | 46 | 108 | 64 | 86 | 146 | 88 | 26 | 94 | 753 |
| VKDIA050E | - | ABS system | Manual valves | Ball valves | VKD DN 10÷50 | 50 | 40 | 16 | 89 | 52 | 108 | 64 | 98 | 164 | 93 | 31 | 102 | 1007 |
| VKDIA063E | - | ABS system | Manual valves | Ball valves | VKD DN 10÷50 | 63 | 50 | 16 | 108 | 62 | 134 | 76 | 122 | 199 | 111 | 38 | 123 | 1717 |

FKM

| Reference | tooltiplmage | system | Category | family | series | d | DN | PN | B | B[5:1] | C | C[5:1] | E | H | H[5:1] | L | Z | g |
|-----------|--------------|------------|---------------|-------------|--------------|----|----|----|----|--------|----|--------|----|-----|--------|----|----|-----|
| VKDIA016F | - | ABS system | Manual valves | Ball valves | VKD DN 10÷50 | 16 | 10 | 16 | 54 | 29 | 67 | 40 | 54 | 103 | 65 | 14 | 75 | 234 |

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

| Reference | tooltiplimage | system | Category | family | series | d | DN | PN | B | B[5:1] | C | C[5:1] | E | H | H[5:1] | L | Z | g |
|-----------|---------------|------------|---------------|-------------|--------------|----|----|----|------|--------|-----|--------|-----|-----|--------|----|-----|------|
| VKDIA020F | - | ABS system | Manual valves | Ball valves | VKD DN 10÷50 | 20 | 15 | 16 | 54 | 29 | 67 | 40 | 54 | 103 | 65 | 16 | 71 | 223 |
| VKDIA025F | - | ABS system | Manual valves | Ball valves | VKD DN 10÷50 | 25 | 20 | 16 | 65 | 34,5 | 85 | 49 | 65 | 115 | 70 | 19 | 77 | 358 |
| VKDIA032F | - | ABS system | Manual valves | Ball valves | VKD DN 10÷50 | 32 | 25 | 16 | 69,5 | 39 | 85 | 49 | 73 | 128 | 78 | 22 | 84 | 476 |
| VKDIA040F | - | ABS system | Manual valves | Ball valves | VKD DN 10÷50 | 40 | 32 | 16 | 82,5 | 46 | 108 | 64 | 86 | 146 | 88 | 26 | 94 | 753 |
| VKDIA050F | - | ABS system | Manual valves | Ball valves | VKD DN 10÷50 | 50 | 40 | 16 | 89 | 52 | 108 | 64 | 98 | 164 | 93 | 31 | 102 | 1007 |
| VKDIA063F | - | ABS system | Manual valves | Ball valves | VKD DN 10÷50 | 63 | 50 | 16 | 108 | 62 | 134 | 76 | 122 | 199 | 111 | 38 | 123 | 1717 |

VKDIA – 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