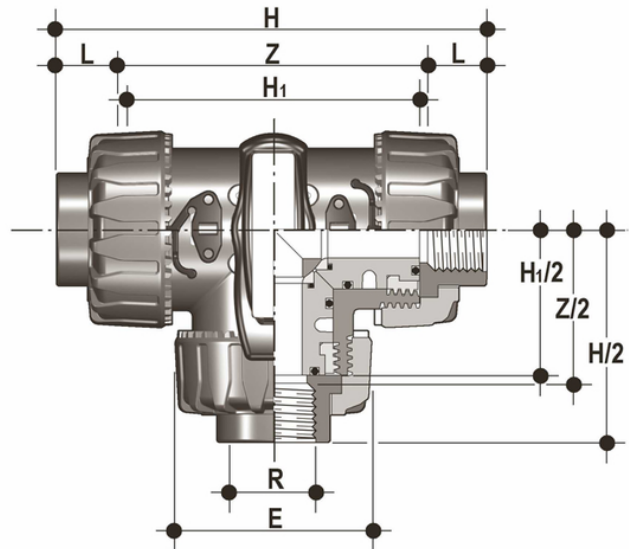


TKDGV - DUAL BLOCK® 3-way ball valve DN 10:50

DUAL BLOCK® 3-way ball valve with female ends, JIS thread, T-port ball.



EPDM

| Reference | R | DN | PN | E | H | H ₁ | L | Z | g |
|-----------|--------|----|----|-----|-------|----------------|----|-------|------|
| TKDGV012E | 1/2" | 15 | 16 | 54 | 118 | 80 | 16 | 86 | 310 |
| TKDGV034E | 3/4" | 20 | 16 | 65 | 144,8 | 100 | 19 | 106.8 | 550 |
| TKDGV100E | 1" | 25 | 16 | 73 | 160 | 110 | 22 | 116 | 790 |
| TKDGV114E | 1" 1/4 | 32 | 16 | 86 | 188.6 | 131 | 25 | 138.6 | 1275 |
| TKDGV112E | 1" 1/2 | 40 | 16 | 98 | 219.4 | 148 | 26 | 167.4 | 1660 |
| TKDGV200E | 2" | 50 | 16 | 122 | 266,6 | 179 | 31 | 204.6 | 2800 |

FKM

| Reference | R | DN | PN | E | H | H ₁ | L | Z | g |
|-----------|--------|----|----|-----|-------|----------------|----|-------|------|
| TKDGV112F | 1" 1/2 | 40 | 16 | 98 | 219.4 | 148 | 26 | 167.4 | 1660 |
| TKDGV200F | 2" | 50 | 16 | 122 | 266,6 | 179 | 31 | 204.6 | 2800 |
| TKDGV012F | 1/2" | 15 | 16 | 54 | 118 | 80 | 16 | 86 | 310 |
| TKDGV034F | 3/4" | 20 | 16 | 65 | 144,8 | 100 | 19 | 106.8 | 550 |
| TKDGV100F | 1" | 25 | 16 | 73 | 160 | 110 | 22 | 116 | 790 |
| TKDGV114F | 1" 1/4 | 32 | 16 | 86 | 188.6 | 131 | 25 | 138.6 | 1275 |

TKDGV - DUAL BLOCK® 3-way ball valve DN 10:50

- Ergonomic HIPVC handle equipped with removable tool to adjust the ball seat carrier. Possibility of installing the **LTKD stroke limiter** (available as an accessory) that permits ball and handle rotation only for set opening and closing angles at 90° or 180°
- **Handle lock 0°- 90° SHKD** (available as an accessory) ergonomically operable during service and padlockable
- **DUAL BLOCK®** patented lock system that ensures union nut tightening hold even in severe conditions such as vibrations or heat dilation
- **Ball shutter** high surface finish with floating type full passage with **T or L port**
- **4 PTFE ball seat system** that compensates axial force guaranteeing optimal manageability and long working life

- Connection system for solvent weld, threaded and flanged joints
- Patented **SEAT STOP®** ball carrier system that lets you micro-adjust ball seats and minimise axial force effects
- 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
- High surface finish stem with double O-Ring and double connection key to the ball, equipped with **visual ball position indicator** for correct handle installation
- **Integrated bracket** for valve anchoring
- Possibility of installing pneumatic and/or electric actuators thanks to the robust anchor tower for easy and quick automation using the **Power Quick module** (optional)
- Possibility to have handle with integrated LSQT limit micro switch, even as a retrofit in existing installations