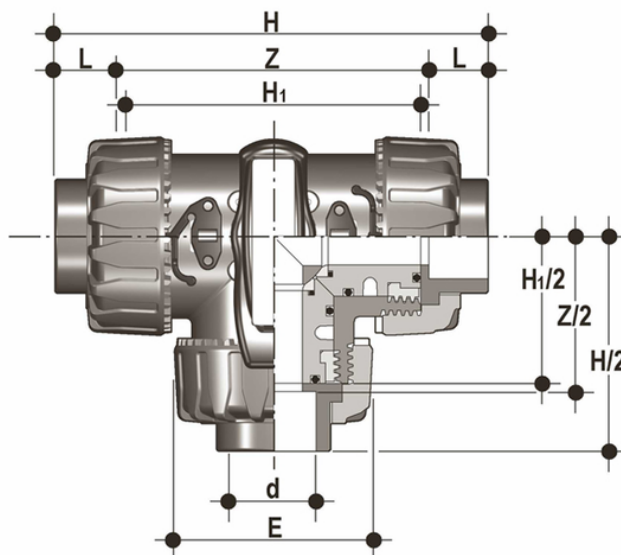


TKDAV - DUAL BLOCK® 3-way ball valve

DUAL BLOCK® 3-way ball valve with female ends for solvent welding, ASTM series, T-port ball.



EPDM

| Objednací číslo | Materiál | Kategorie | Série | d | DN | PN | E | H | H (5:1) | L | Z | g |
|-----------------|--------------|-----------|--------------|--------|----|----|-----|-------|---------|------|-------|------|
| TKDAV038E | PVC-U system | Armatury | TKD DN 10÷50 | 3/8" | 10 | 16 | 54 | 132,2 | 80 | 19,5 | 93,2 | 310 |
| TKDAV012E | PVC-U system | Armatury | TKD DN 10÷50 | 1/2" | 15 | 16 | 54 | 132,2 | 80 | 23 | 87,2 | 310 |
| TKDAV034E | PVC-U system | Armatury | TKD DN 10÷50 | 3/4" | 20 | 16 | 65 | 159,2 | 100 | 25,5 | 108,2 | 550 |
| TKDAV100E | PVC-U system | Armatury | TKD DN 10÷50 | 1" | 25 | 16 | 73 | 174 | 110 | 28,7 | 116,6 | 790 |
| TKDAV114E | PVC-U system | Armatury | TKD DN 10÷50 | 1" 1/4 | 32 | 16 | 86 | 205 | 131 | 32 | 141 | 1275 |
| TKDAV112E | PVC-U system | Armatury | TKD DN 10÷50 | 1" 1/2 | 40 | 16 | 98 | 227,6 | 148 | 35 | 157,6 | 1660 |
| TKDAV200E | PVC-U system | Armatury | TKD DN 10÷50 | 2" | 50 | 16 | 122 | 267 | 179 | 38,2 | 190,6 | 2800 |

FKM

| Objednací číslo | Materiál | Kategorie | Série | d | DN | PN | E | H | H (5:1) | L | Z | g |
|-----------------|--------------|-----------|--------------|--------|----|----|-----|-------|---------|------|-------|------|
| TKDAV038F | PVC-U system | Armatury | TKD DN 10÷50 | 3/8" | 10 | 16 | 54 | 132,2 | 80 | 19,5 | 93,2 | 310 |
| TKDAV012F | PVC-U system | Armatury | TKD DN 10÷50 | 1/2" | 15 | 16 | 54 | 132,2 | 80 | 23 | 87,2 | 310 |
| TKDAV034F | PVC-U system | Armatury | TKD DN 10÷50 | 3/4" | 20 | 16 | 65 | 159,2 | 100 | 25,5 | 108,2 | 550 |
| TKDAV100F | PVC-U system | Armatury | TKD DN 10÷50 | 1" | 25 | 16 | 73 | 174 | 110 | 28,7 | 116,6 | 790 |
| TKDAV114F | PVC-U system | Armatury | TKD DN 10÷50 | 1" 1/4 | 32 | 16 | 86 | 205 | 131 | 32 | 141 | 1275 |
| TKDAV112F | PVC-U system | Armatury | TKD DN 10÷50 | 1" 1/2 | 40 | 16 | 98 | 227,6 | 148 | 35 | 157,6 | 1660 |
| TKDAV200F | PVC-U system | Armatury | TKD DN 10÷50 | 2" | 50 | 16 | 122 | 267 | 179 | 38,2 | 190,6 | 2800 |

TKDAV – DUAL BLOCK® 3-way ball valve

- 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