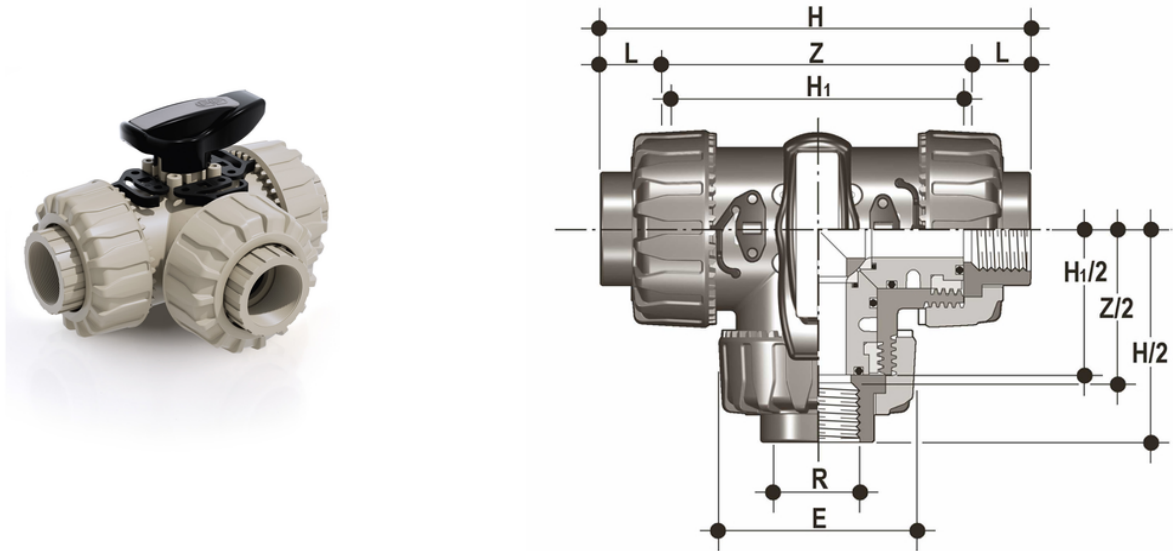


TKDFM - DUAL BLOCK® 3-way ball valve DN 15:50

DUAL BLOCK® 3-way ball valve with BS parallel socket threaded ends, T bore.



EPDM

| Reference | R | DN | PN | E | H | H ₁ | L | Z | g |
|-----------|--------|----|----|-----|-----|----------------|----|-----|------|
| TKDFM012E | 1/2" | 15 | 10 | 54 | 117 | 80 | 15 | 87 | 195 |
| TKDFM034E | 3/4" | 20 | 10 | 65 | 143 | 100 | 16 | 114 | 350 |
| TKDFM100E | 1" | 25 | 10 | 73 | 157 | 110 | 19 | 120 | 505 |
| TKDFM114E | 1" 1/4 | 32 | 10 | 86 | 185 | 131 | 21 | 140 | 820 |
| TKDFM112E | 1" 1/2 | 40 | 10 | 98 | 217 | 148 | 21 | 172 | 1070 |
| TKDFM200E | 2" | 50 | 10 | 122 | 266 | 179 | 26 | 211 | 1795 |

FKM

| Reference | R | DN | PN | E | H | H ₁ | L | Z | g |
|-----------|--------|----|----|-----|-----|----------------|----|-----|------|
| TKDFM012F | 1/2" | 15 | 10 | 54 | 117 | 80 | 15 | 87 | 195 |
| TKDFM034F | 3/4" | 20 | 10 | 65 | 143 | 100 | 16 | 114 | 350 |
| TKDFM100F | 1" | 25 | 10 | 73 | 157 | 110 | 19 | 120 | 505 |
| TKDFM114F | 1" 1/4 | 32 | 10 | 86 | 185 | 131 | 21 | 140 | 820 |
| TKDFM112F | 1" 1/2 | 40 | 10 | 98 | 217 | 148 | 21 | 172 | 1070 |
| TKDFM200F | 2" | 50 | 10 | 122 | 266 | 179 | 26 | 211 | 1795 |

TKDFM – DUAL BLOCK® 3-way ball valve DN 15:50

- 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 weld and threaded joints
- Patented **SEAT STOP®** ball seat carrier system that lets you micro-adjust ball seats and minimise axial force effects
- Easy radial disassembly allowing quick replacement of O-rings and ball seats without any need for tools
- PN10 **True Union valve body** made for PP-H injection moulding equipped with built-in bores for actuation. ISO 9393 compliant test requisites
- Option of disassembling downstream pipes with the valve in the closed position
- High surface finish stem with double O-Ring and double groove ball connection, equipped with **optical position indicator** for correct handle installation
- **Integrated bracket** for valve anchoring
- Possibility of installing pneumatic and/or electric actuators thanks to the robust integrated bracket for valve anchoring 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