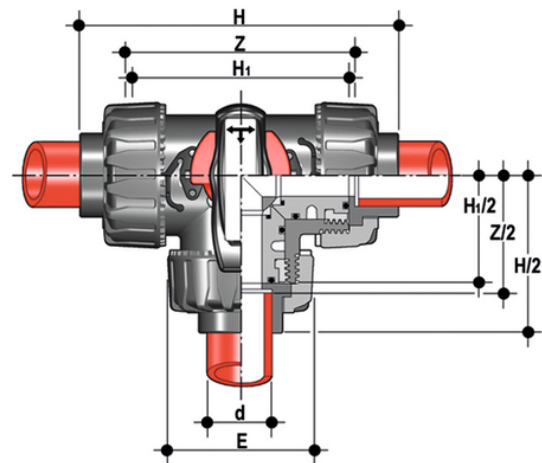


LKDIM - DUAL BLOCK® 3-way ball valve DN 15:50

DUAL BLOCK® 3-way ball valve with metric plain socket ends for socket welding, - L bore.

FIP has developed a TKD DUAL BLOCK® ball valve to introduce a high reference standard in thermoplastic valve design. TKD is a True Union diverting and mixing ball valve that meets the most stringent needs required in industrial applications.

- 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



EPDM

All information subject to change.

Please contact us on <https://www.aliaxis.co.uk/get-in-touch> for further informations

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

| Reference | d | DN | PN | E | H | H1 | Z | g |
|-----------|----|----|----|-----|-----|-----|-----|------|
| LKDIM020E | 20 | 15 | 10 | 54 | 117 | 80 | 88 | 195 |
| LKDIM025E | 25 | 20 | 10 | 65 | 144 | 100 | 112 | 350 |
| LKDIM032E | 32 | 25 | 10 | 73 | 158 | 110 | 122 | 505 |
| LKDIM040E | 40 | 32 | 10 | 86 | 184 | 131 | 143 | 820 |
| LKDIM050E | 50 | 40 | 10 | 98 | 219 | 148 | 172 | 1070 |
| LKDIM063E | 63 | 50 | 10 | 122 | 267 | 179 | 212 | 1795 |

EPDM

| Reference | d | DN | PN | E | H | H1 | Z | g |
|--------------|----|----|----|-----|-----|-----|-----|------|
| LKDIM020EOLF | 20 | 15 | 10 | 54 | 117 | 80 | 88 | 195 |
| LKDIM025EOLF | 25 | 20 | 10 | 65 | 144 | 100 | 112 | 350 |
| LKDIM032EOLF | 32 | 25 | 10 | 73 | 158 | 110 | 122 | 505 |
| LKDIM040EOLF | 40 | 32 | 10 | 86 | 184 | 131 | 143 | 820 |
| LKDIM050EOLF | 50 | 40 | 10 | 98 | 219 | 148 | 172 | 1070 |
| LKDIM063EOLF | 63 | 50 | 10 | 122 | 267 | 179 | 212 | 1795 |

EPDM

| Reference | d | DN | PN | E | H | H1 | Z | g |
|--------------|----|----|----|-----|-----|-----|-----|------|
| LKDIM020E0SF | 20 | 15 | 10 | 54 | 117 | 80 | 88 | 195 |
| LKDIM025E0SF | 25 | 20 | 10 | 65 | 144 | 100 | 112 | 350 |
| LKDIM032E0SF | 32 | 25 | 10 | 73 | 158 | 110 | 122 | 505 |
| LKDIM040E0SF | 40 | 32 | 10 | 86 | 184 | 131 | 143 | 820 |
| LKDIM050E0SF | 50 | 40 | 10 | 98 | 219 | 148 | 172 | 1070 |
| LKDIM063E0SF | 63 | 50 | 10 | 122 | 267 | 179 | 212 | 1795 |

FKM

| Reference | d | DN | PN | E | H | H1 | Z | g |
|-----------|----|----|----|-----|-----|-----|-----|------|
| LKDIM020F | 20 | 15 | 10 | 54 | 117 | 80 | 88 | 195 |
| LKDIM025F | 25 | 20 | 10 | 65 | 144 | 100 | 112 | 350 |
| LKDIM032F | 32 | 25 | 10 | 73 | 158 | 110 | 122 | 505 |
| LKDIM040F | 40 | 32 | 10 | 86 | 184 | 131 | 143 | 820 |
| LKDIM050F | 50 | 40 | 10 | 98 | 219 | 148 | 172 | 1070 |
| LKDIM063F | 63 | 50 | 10 | 122 | 267 | 179 | 212 | 1795 |

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

FKM

| Reference | d | DN | PN | E | H | H1 | Z | g |
|--------------|----|----|----|-----|-----|-----|-----|------|
| LKDIM020FOLF | 20 | 15 | 10 | 54 | 117 | 80 | 88 | 195 |
| LKDIM025FOLF | 25 | 20 | 10 | 65 | 144 | 100 | 112 | 350 |
| LKDIM032FOLF | 32 | 25 | 10 | 73 | 158 | 110 | 122 | 505 |
| LKDIM040FOLF | 40 | 32 | 10 | 86 | 184 | 131 | 143 | 820 |
| LKDIM050FOLF | 50 | 40 | 10 | 98 | 219 | 148 | 172 | 1070 |
| LKDIM063FOLF | 63 | 50 | 10 | 122 | 267 | 179 | 212 | 1795 |

FKM

| Reference | d | DN | PN | E | H | H1 | Z | g |
|--------------|----|----|----|-----|-----|-----|-----|------|
| LKDIM020FOSF | 20 | 15 | 10 | 54 | 117 | 80 | 88 | 195 |
| LKDIM025FOSF | 25 | 20 | 10 | 65 | 144 | 100 | 112 | 350 |
| LKDIM032FOSF | 32 | 25 | 10 | 73 | 158 | 110 | 122 | 505 |
| LKDIM040FOSF | 40 | 32 | 10 | 86 | 184 | 131 | 143 | 820 |
| LKDIM050FOSF | 50 | 40 | 10 | 98 | 219 | 148 | 172 | 1070 |
| LKDIM063FOSF | 63 | 50 | 10 | 122 | 267 | 179 | 212 | 1795 |