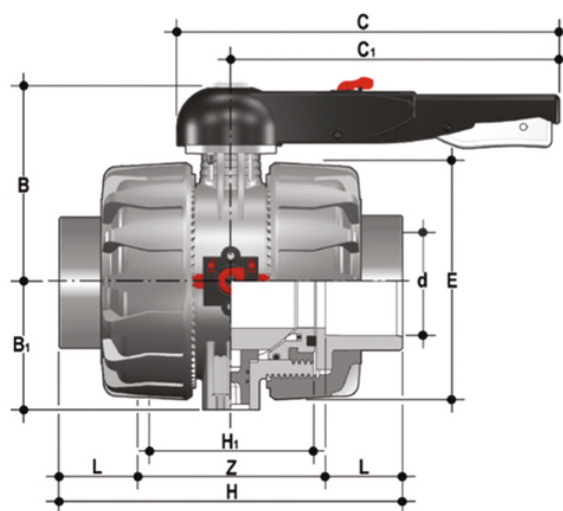


# EPDM

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

FIP has developed a VKD DUAL BLOCK® ball valve to introduce a high reference standard in thermosplastic valve design. VKD is a True Union ball valve that meets the most stringent needs required by industrial applications. This valve is also equipped with a customisable Labelling System.

- HIPVC ergonomic multifunctional handle for quick operation, **lock and graduated adjustment in 10 positions**. Possibility of inhibiting rotation with a lock
- Customisable Labelling System: LCE module made of a transparent protection plug and **customisable tag holder** using the LSE set (available as accessory). The customisation lets you identify the valve on the system according to specific needs
- **DUAL BLOCK®** patented lock system that ensures union nut tightening hold even in severe conditions such as vibrations or heat dilation
- **Double stem** with double O-Rings for ball centring and operating torque reduction
- 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 seals 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
- **Full bore ball** with high surface finish
- **Integrated bracket** for valve anchoring
- Possibility of installing a manual reducer or pneumatic and/or electric actuators by applying an ISO standard bore PP-GR flange
- **STAINLESS steel co-moulded stem**, with square section as per ISO 5211
- Possibility to have handle with integrated LSQT limit micro switch, even as a retrofit in existing installations



| Objednací číslo | Materiál     | Kategorie | Série         | d     | DN | PN | B   | B (5:1) | C   | C (5:1) | E   | H   | H (5:1) | L    | Z   | g    |
|-----------------|--------------|-----------|---------------|-------|----|----|-----|---------|-----|---------|-----|-----|---------|------|-----|------|
| VKDAC212E       | PVC-C system | Armatury  | VKD DN 65÷100 | 2"1/2 | 60 | 16 | 164 | 87      | 225 | 175     | 164 | 235 | 133     | 44,5 | 146 | 4762 |

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|-----------------|-----------------|-----------|------------------|----|-----|----|-----|---------|-----|---------|-----|-----|---------|------|-----|-------|
| VKDAC300E       | PVC-C<br>system | Armatury  | VKD DN<br>65÷100 | 3" | 80  | 16 | 177 | 105     | 327 | 272     | 203 | 270 | 149     | 48   | 174 | 7850  |
| VKDAC400E       | PVC-C<br>system | Armatury  | VKD DN<br>65÷100 | 4" | 100 | 16 | 195 | 129     | 385 | 330     | 238 | 308 | 167     | 57,5 | 193 | 12222 |