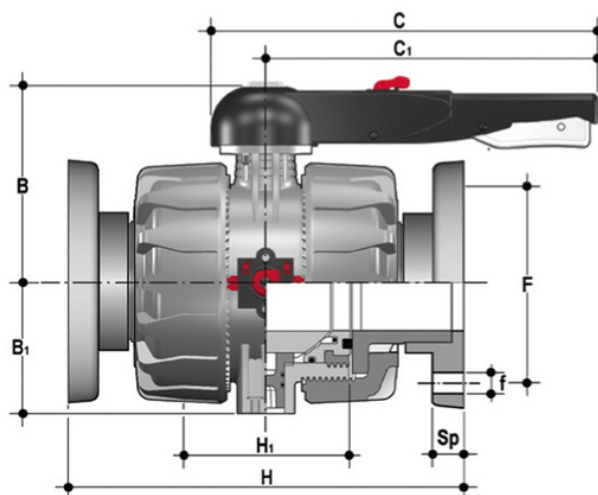


# VKDOAM - DUAL BLOCK<sup>®</sup> 2-way ball valve

DUAL BLOCK<sup>®</sup> ball valve with ANSI B16.5 cl.150#FF fixed flanges \*



## EPDM

| Objednací číslo | d  | DN  | PN | B   | B (5:1) | C   | C (5:1) | product.detail.attribute.F | product.detail.attribute.f | H   | product.detail.attribute.H1 | product.detail.attribute.h1 |
|-----------------|----|-----|----|-----|---------|-----|---------|----------------------------|----------------------------|-----|-----------------------------|-----------------------------|
| VKDOM075E       | 2" | 65  | 10 | 164 | 87      | 225 | 175     | 145                        | 17                         | 290 | 133                         | 24                          |
| VKDOM090E       | 3" | 80  | 10 | 177 | 105     | 327 | 272     | 160                        | 17                         | 310 | 149                         | 25                          |
| VKDOM110E       | 4" | 100 | 10 | 195 | 129     | 385 | 330     | 180                        | 17                         | 350 | 167                         | 25                          |

## FKM

| Objednací číslo | d  | DN  | PN | B   | B (5:1) | C   | C (5:1) | product.detail.attribute.F | product.detail.attribute.f | H   | product.detail.attribute.H1 | product.detail.attribute.h1 |
|-----------------|----|-----|----|-----|---------|-----|---------|----------------------------|----------------------------|-----|-----------------------------|-----------------------------|
| VKDOM075F       | 2" | 65  | 10 | 164 | 87      | 225 | 175     | 145                        | 17                         | 290 | 133                         | 24                          |
| VKDOM090F       | 3" | 80  | 10 | 177 | 105     | 327 | 272     | 160                        | 17                         | 310 | 149                         | 25                          |
| VKDOM110F       | 4" | 100 | 10 | 195 | 129     | 385 | 330     | 180                        | 17                         | 350 | 167                         | 25                          |

# VKDOAM – DUAL BLOCK® 2-way ball valve

FIP has developed a VKD DUAL BLOCK® ball valve to introduce a high reference standard in thermoplastic 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