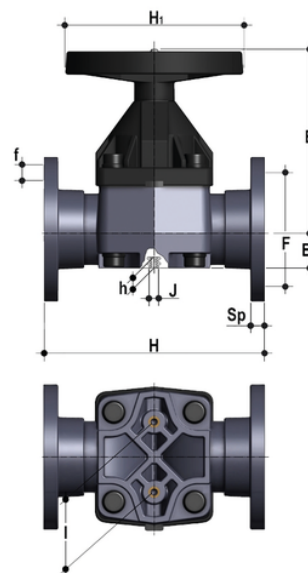


VMOC - DIAPHRAGM VALVE

Diaphragm valve with flanged monolithic body, drilled EN/ISO/DIN PN10/16. Face to face according to EN 558-1



EPDM

| Objednací číslo | Materiál | Kategorie | Série | d | DN | PN | B | B (5:1) | H | product.detail.attribute.l | H (5:1) | product.detail.attribute.J | product.detail.attribute |
|-----------------|--------------|-----------|--------------|-----|-----|-----|-----|---------|-----|----------------------------|---------|----------------------------|--------------------------|
| VMOC090E | PVC-C system | Armatury | VM DN 80÷100 | 90 | 80 | *10 | 225 | 64 | 310 | 100 | 200 | M12 | 160 |
| VMOC110E | PVC-C system | Armatury | VM DN 80÷100 | 110 | 100 | *10 | 295 | 72 | 350 | 120 | 250 | M12 | 180 |

FKM

| Objednací číslo | Materiál | Kategorie | Série | d | DN | PN | B | B (5:1) | product.detail.attribute.F | product.detail.attribute.f | H | H (5:1) | product.detail.attribute |
|-----------------|--------------|-----------|--------------|-----|-----|-----|-----|---------|----------------------------|----------------------------|-----|---------|--------------------------|
| VMOC090F | PVC-C system | Armatury | VM DN 80÷100 | 90 | 80 | *10 | 225 | 64 | 160 | 18 | 310 | 200 | 100 |
| VMOC110F | PVC-C system | Armatury | VM DN 80÷100 | 110 | 100 | *10 | 295 | 72 | 180 | 18 | 350 | 250 | 120 |

PTFE

| Objednací číslo | Materiál | Kategorie | Série | d | DN | PN | B | B (5:1) | product.detail.attribute.F | product.detail.attribute.f | H | H (5:1) | product.detail.attribute |
|-----------------|--------------|-----------|--------------|-----|-----|-----|-----|---------|----------------------------|----------------------------|-----|---------|--------------------------|
| VMOC090P | PVC-C system | Armatury | VM DN 80÷100 | 90 | 80 | *10 | 225 | 64 | 160 | 18 | 310 | 200 | 100 |
| VMOC110P | PVC-C system | Armatury | VM DN 80÷100 | 110 | 100 | *10 | 295 | 72 | 180 | 18 | 350 | 250 | 120 |

VMOC – DIAPHRAGM VALVE

- **Handwheel** in (PA-GR) with high mechanical strength and ergonomic **grip for optimum manageability**
- **Metal optical position indicator** supplied as standard
- **Full protection bonnet in PP-GR** Internal circular and symmetrical diaphragm sealing area
- Diaphragm available in EPDM, FPM, PTFE (NBR on request) and easy to replace
- **Threaded metal inserts** for anchoring the valve
- **New valve body internal design:** substantially higher flow coefficient resulting in lower pressure drops. Optimised adjustment curve for effective and precise flow rate regulation

- Connection system for solvent welding and for flanged joints
- **Optimised fluid dynamic design:** maximum output flow rate thanks to the optimised efficiency of the fluid dynamics that characterise the new internal geometry of the body
- Handwheel that stays at the same height during rotation, with internal bearing to minimise friction and operating torque
- Standard optical indicator
- **Internal operating components in metal** totally isolated from the conveyed fluid
- Bonnet fastening screws in STAINLESS steel protected against the external environment by PE plugs
- **New flanged bodies:** the new bodies, characterised by a monolithic flanged structure, are available in PVC-U, PVC-C, PP-H and PVDF. This design, free from body and flange joints, greatly reduces mechanical stress and increases system performance.