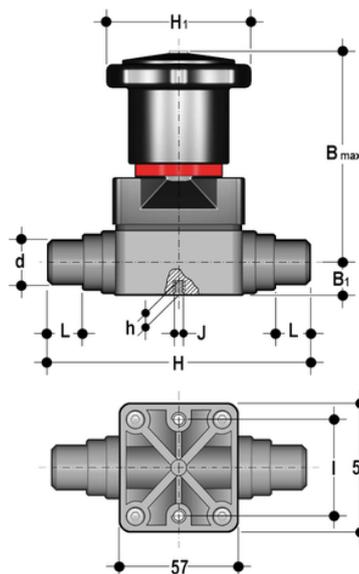


# C MDF - Compact diaphragm valve

Compact diaphragm valve with male ends for socket welding, metric series



## EPDM

| Objednací číslo | Materiál    | Kategorie | Série       | d  | DN | PN | product.detail.attribute.B max | B (5:1) | H   | H (5:1) | product.detail.attribute.h | product.detail.attribute.l |
|-----------------|-------------|-----------|-------------|----|----|----|--------------------------------|---------|-----|---------|----------------------------|----------------------------|
| CMDF020E        | PVDF system | Armatury  | CM DN 12÷15 | 20 | 15 | 6  | 86                             | 15      | 124 | 58,5    | 8                          | 35                         |

## FKM

| Objednací číslo | Materiál    | Kategorie | Série       | d  | DN | PN | product.detail.attribute.B max | B (5:1) | H   | H (5:1) | product.detail.attribute.h | product.detail.attribute.l |
|-----------------|-------------|-----------|-------------|----|----|----|--------------------------------|---------|-----|---------|----------------------------|----------------------------|
| CMDF020F        | PVDF system | Armatury  | CM DN 12÷15 | 20 | 15 | 6  | 86                             | 15      | 124 | 58,5    | 8                          | 35                         |

## PTFE

| Objednací číslo | Materiál    | Kategorie | Série       | d  | DN | PN | product.detail.attribute.B max | B (5:1) | H   | H (5:1) | product.detail.attribute.h | product.detail.attribute.l |
|-----------------|-------------|-----------|-------------|----|----|----|--------------------------------|---------|-----|---------|----------------------------|----------------------------|
| CMDF020P        | PVDF system | Armatury  | CM DN 12÷15 | 20 | 15 | 6  | 86                             | 15      | 124 | 58,5    | 8                          | 35                         |

# CMDF - Compact diaphragm valve

- **Handwheel in PA-GR, completely sealed**, high mechanical strength with ergonomic grip for optimum manageability
- **Integrated adjustable torque limiter** designed to prevent excessive compression of the diaphragm and always guarantee a minimum fluid flow
- **Optical position indicator** supplied as standard
- **Bonnet in PA-GR with STAINLESS steel nuts** fully protected by plastic plugs to eliminate zones where impurities may accumulate. Internal circular and symmetrical diaphragm sealing area
- **STAINLESS steel bolts**, can also be inserted from above
- **Threaded metal inserts** for anchoring the valve
  
- Connection system for solvent weld and threaded joints
- Extremely compact construction
- **Internal operating components in metal totally isolated from the conveyed fluid**
- Valve stem in STAINLESS steel
- **Compressor with floating diaphragm support**
- Easy to replace diaphragm seal
- Corrosion-proof internal components
- **CDSA** (Circular Diaphragm Sealing Angle) system offering the following advantages:
  - uniform distribution of shutter pressure on the diaphragm seal
  - reduction in the tightening torque of the crews fixing the actuator to the valve body
  - reduced mechanical stress on all valve components (actuator, body and diaphragm)
  - easy to clean valve interior
  - low risk of the accumulation of eposits, contamination or damage to the diaphragm due to crystallisation
  - operating torque reduction