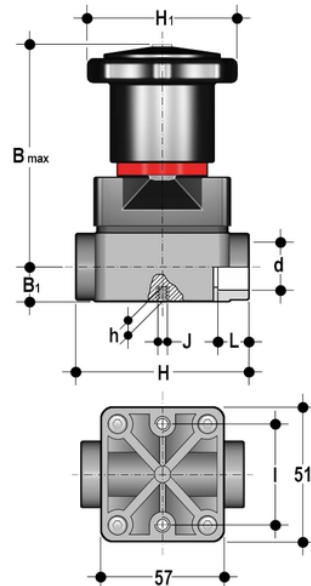


# CMIV - Compact diaphragm valve

Compact diaphragm valve with female ends for solvent 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	product.detail.attribute.p
CMIV016E	PVC-U system	Armatury	CM DN 12÷15	16	12	6	86	15	75	58,5	8	35	M
CMIV020E	PVC-U system	Armatury	CM DN 12÷15	20	15	6	86	15	75	58,5	8	35	M

## 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	product.detail.attribute.p
CMIV016F	PVC-U system	Armatury	CM DN 12÷15	16	12	6	86	15	75	58,5	8	35	M
CMIV020F	PVC-U system	Armatury	CM DN 12÷15	20	15	6	86	15	75	58,5	8	35	M

## PTFE

## CMIV - Compact diaphragm valve

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	product.detail.attribute.p
CMIV016P	PVC-U system	Armatury	CM DN 12÷15	16	12	6	86	15	75	58,5	8	35	M
CMIV020P	PVC-U system	Armatury	CM DN 12÷15	20	15	6	86	15	75	58,5	8	35	M

## CMIV - 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