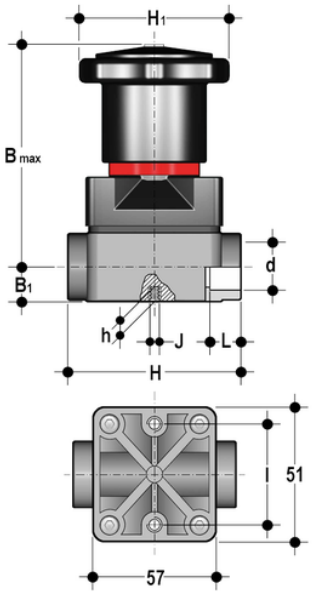
CMIM - Compact diaphragm valve

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



EPDM

Objednací číslo	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.J	L
CMIM016E	16	12	6	86	15	75	59	8	35	M5	14
CMIM020E	20	15	6	86	15	75	59	8	35	M5	16

FKM

Objednací číslo	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.J	L
CMIM016F	16	12	6	86	15	75	59	8	35	M5	14
CMIM020F	20	15	6	86	15	75	59	8	35	M5	16

PTFE

Objednací číslo	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.J	L
CMIM016P	16	12	6	86	15	75	59	8	35	M5	14
CMIM020P	20	15	6	86	15	75	59	8	35	M5	16

CMIM - Compact diaphragm valve

The CM is a manually operated diaphragm valve of reduced dimensions and particularly compact structure, ideal for use in confined spaces.

- **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