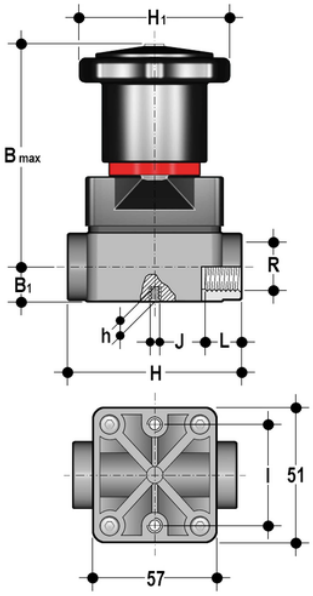
CMFM - Compact diaphragm valve

Compact diaphragm valve with BSP threaded female ends



EPDM

Objednací číslo	Materiál	Kategorie	Série	product.detail.attribute.R	DN	PN	product.detail.attribute.B max	B (5:1)	H	H (5:1)	product.detail.attribute.h	prod
CMFM038E	PP-H system	Armatury	CM DN 12÷15	3/8"	12	6	86	15	75	59	8	35
CMFM012E	PP-H system	Armatury	CM DN 12÷15	1/2"	15	6	86	15	75	59	8	35

FKM

Objednací číslo	Materiál	Kategorie	Série	product.detail.attribute.R	DN	PN	product.detail.attribute.B max	B (5:1)	H	H (5:1)	product.detail.attribute.h	prod
CMFM038F	PP-H system	Armatury	CM DN 12÷15	3/8"	12	6	86	15	75	59	8	35
CMFM012F	PP-H system	Armatury	CM DN 12÷15	1/2"	15	6	86	15	75	59	8	35

PTFE

CMFM - Compact diaphragm valve

Objednací číslo	Materiál	Kategorie	Série	product.detail.attribute.R	DN	PN	product.detail.attribute.B max	B (5:1)	H	H (5:1)	product.detail.attribute.h	prod
CMFM038P	PP-H system	Armatury	CM DN 12÷15	3/8"	12	6	86	15	75	59	8	35
CMFM012P	PP-H system	Armatury	CM DN 12÷15	1/2"	15	6	86	15	75	59	8	35

CMFM - 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