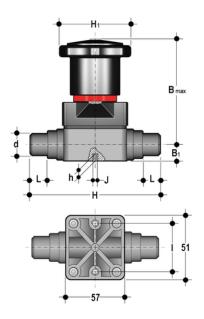


CMDC – Compact diaphragm valve DN 12:15

Compact diaphragm valve with male ends for solvent welding, metric series.





EPDM

Reference	d	DN	PN	B max	B ₁	н	H ₁	h	I.	J	L	g
CMDC020E	20	15	6	86	15	124	58,5	8	35	M5	17	336

FKM

Reference	d	DN	PN	B max	B ₁	н	H ₁	h	I.	J	L	g
CMDC020F	20	15	6	86	15	124	58,5	8	35	M5	17	336

PTFE

Reference	d	DN	PN	B max	B ₁	Н	H ₁	h	I.	J	L	g
CMDC020P	20	15	6	86	15	124	58.5	8	35	M5	17	336





CMDC - Compact diaphragm valve DN 12:15

- 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:
 - $\circ\;$ uniform distribution of shutter pressure on the diaphragm seal
 - $\circ\;$ reduction in the tightening torque of the crews fixing the actuator to the valve body
 - $\circ\;$ 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

