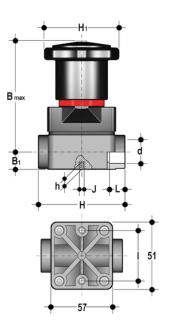




Compact diaphragm valve with female ends for socket welding, metric series











- · 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

