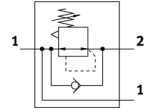
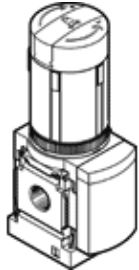


Pressure regulator MS4-LRB-1/4-D5-VS-AS-Z

Part number: 529476

FESTO

For manifold assembly, 4 bar maximum output pressure, without pressure gauge, lockable regulator head, P2 connection at front.



Data sheet

| Feature | Value |
|---|--|
| Size | 4 |
| Series | MS |
| Actuator lock | Rotary knob with lock with accessories, lockable |
| Assembly position | Any |
| Design structure | directly-controlled diaphragm regulator with looped-through compressed air supply |
| Controller function | Output pressure constant with secondary exhaust with return flow |
| Working pressure | 0.8 ... 14 bar |
| Pressure control range | 0.3 ... 4 bar |
| Max. pressure hysteresis | 0.25 bar |
| Standard nominal flow rate | 1,900 l/min |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| Corrosion resistance classification CRC | 2 |
| Storage temperature | -10 ... 60 °C |
| Medium temperature | -10 ... 60 °C |
| Ambient temperature | -10 ... 60 °C |
| Product weight | 222 g |
| Mounting type | Optional Front panel installation Line installation with accessories |
| Pneumatic connection, port 1 | G1/4 |
| Pneumatic connection, port 2 | G1/4 |
| Materials note | Free of copper and PTFE Conforms to RoHS |
| Materials information for subbase | Aluminum die cast |
| Materials information for control panel | POM PA |
| Materials information for seals | NBR |
| Materials information, housing | Aluminum die cast |
| Materials information for membrane | NBR |