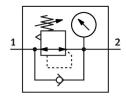
## Pressure regulator LR-1/2-D-DI-MAXI Part number: 192356





## **Data sheet**

| Feature   | Value   |
|---|---|
| Size  | Maxi  |
| Series  | D   |
| Actuator lock   | Rotary knob with detent   |
| Mounting position                                     | optional  |
| Design  | Directly actuated diaphragm regulator   |
| Controller function                                   | Output pressure constant Via primary pressure compensation With secondary venting With return flow function |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | With pressure gauge   |
| Operating pressure                                    | 0.1 MPa1.6 MPa<br>1 bar16 bar   |
| Pressure regulation range                             | 0.5 bar12 bar   |
| Max. pressure hysteresis                              | 0.04 MPa<br>0.4 bar<br>5.8 psi  |
| Standard nominal flow rate (standardised to DIN 1343) | 5400 l/min  |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:4:4]<br>Inert gases  |
| Note on operating and pilot medium                    | Lubricated operation possible (in which case lubricated operation will always be required)                  |
| Corrosion resistance class CRC                        | 2 - Moderate corrosion stress   |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L   |
| Air purity class at output                            | Compressed air to ISO 8573-1:2010 [7:4:4]<br>Inert gases  |
| Media temperature                                     | -10 °C60 °C   |
| Ambient temperature                                   | -10 °C60 °C   |
| Product weight  | 1400 g  |
| Type of mounting                                      | Front panel mounting In-line installation With accessories  |
| Pneumatic connection, port 1                          | G1/2  |
| Pneumatic connection, port 2                          | G1/2  |
| Note on materials                                     | RoHS-compliant  |

| Feature           | Value         |
|-------------------|---------------|
| Material sub-base | Die-cast zinc |
| Material seals    | NBR           |
| Material housing  | Die-cast zinc |
| Material membrane | NBR           |