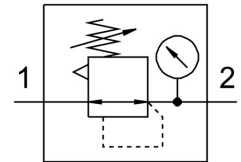
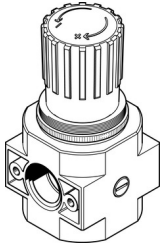


# Basic valve LR-D-7-MIDI

Part number: 546458

FESTO



## Data sheet

| Feature                                  | Value   |
|--|---|
| Size                                     | Midi  |
| Maritime classification                  | See certificate   |
| Type code                                | LR  |
| Series                                   | D   |
| Actuator lock                            | Rotary knob with detent   |
| Mounting position                        | Any   |
| Design                                   | Directly controlled diaphragm regulator   |
| Controller function                      | Outlet pressure constant<br>With primary pressure compensation<br>With secondary exhausting |
| Symbol                                   | 00991538  |
| Pressure gauge                           | G1/4 prepared   |
| Operating pressure                       | 0 bar ... 16.547 bar  |
| Pressure regulation range                | 0.476 bar ... 7.239 bar   |
| Max. pressure hysteresis                 | 0.207 bar   |
| Standard nominal flow rate               | 9788.14 l/min   |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas                                  |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use)                          |
| Corrosion resistance class (CRC)         | 2 - Moderate corrosion stress   |
| Air quality class at the output          | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas                                  |
| Temperature of medium                    | -10 °C ... 60 °C  |
| Ambient temperature                      | -10 °C ... 60 °C  |
| Product weight                           | 654.885 g   |
| Type of mounting                         | Front panel mounting<br>Line installation<br>With accessories                               |
| Note on materials                        | RoHS-compliant  |
| Seals material                           | NBR   |
| Housing material                         | Die-cast zinc   |