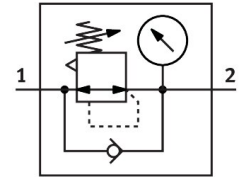


# Pressure regulator MS6-LR-3/8-D6-AS-Z

Part number: 530004

**FESTO**



 General operating condition

## Data sheet

| Feature                                  | Value                                                                                       |
|------------------------------------------|---------------------------------------------------------------------------------------------|
| Size                                     | 6                                                                                           |
| Series                                   | MS                                                                                          |
| Actuator lock                            | Rotary knob with detent<br>can be closed with accessories                                   |
| Mounting position                        | Any                                                                                         |
| Structural design                        | Pressure regulator with pressure gauge                                                      |
| Controller function                      | Outlet pressure constant<br>With primary pressure compensation<br>With secondary exhausting |
| Symbol                                   | 00991558                                                                                    |
| Pressure gauge                           | with pressure gauge                                                                         |
| Operating pressure                       | 0.8 bar ... 20 bar                                                                          |
| Pressure regulation range                | 0.3 bar ... 7 bar                                                                           |
| Max. pressure hysteresis                 | 0.25 bar                                                                                    |
| Standard nominal flow rate               | 5800 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                                                               |
| LABS (PWIS) conformity                   | VDMA24364-B1/B2-L                                                                           |
| Storage temperature                      | -10 °C ... 60 °C                                                                            |
| For use in the food industry             | See supplementary material information                                                      |
| Temperature of medium                    | -10 °C ... 60 °C                                                                            |
| Ambient temperature                      | -10 °C ... 60 °C                                                                            |
| Product weight                           | 730 g                                                                                       |
| Type of mounting                         | With accessories                                                                            |
| Pneumatic connection 1                   | G3/8                                                                                        |
| Pneumatic connection 2                   | G3/8                                                                                        |
| Note on materials                        | RoHS-compliant                                                                              |
| Material of operator panel               | PA<br>POM                                                                                   |
| Seals material                           | NBR                                                                                         |
| Housing material                         | Die-cast aluminum                                                                           |
| Diaphragm material                       | NBR                                                                                         |
| Separating disc material                 | POM                                                                                         |