

# pressure regulator LRS-1/2-D-7-O-MAXI

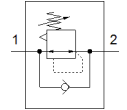
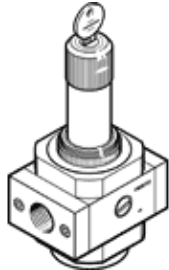
Part number: 194661

Classic - do not use for new projects

**FESTO**

With lockable regulator head, working pressure up to 7 bar.

Modern alternatives can be found by entering the first four characters of the type code in the search field.



## Data sheet

| Feature                                 | Value                                                                       |
|-----------------------------------------|-----------------------------------------------------------------------------|
| Size                                    | Maxi                                                                        |
| Series                                  | D                                                                           |
| Actuator lock                           | Rotary knob with integrated lock                                            |
| Assembly position                       | Any                                                                         |
| Design structure                        | Piloted piston regulator                                                    |
| Controller function                     | Output pressure constant<br>with secondary exhaust                          |
| Pressure gauge                          | Prepared for G1/4                                                           |
| Operating pressure                      | 0 ... 16 bar                                                                |
| Pressure regulation range               | 0.5 ... 7 bar                                                               |
| Max. pressure hysteresis                | 0.4 bar                                                                     |
| Standard nominal flow rate              | 10,700 l/min                                                                |
| Operating medium                        | Compressed air in accordance with ISO8573-1:2010 [7:4:4]<br>Inert gases     |
| Note on operating and pilot medium      | Lubricated operation possible (subsequently required for further operation) |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress                                               |
| Air purity class at output              | Compressed air in accordance with ISO8573-1:2010 [7:4:4]<br>Inert gases     |
| Medium temperature                      | -10 ... 60 °C                                                               |
| Ambient temperature                     | -10 ... 60 °C                                                               |
| Product weight                          | 1,215 g                                                                     |
| Mounting type                           | Front panel installation<br>Line installation<br>with accessories           |
| Pneumatic connection, port 1            | G1/2                                                                        |
| Pneumatic connection, port 2            | G1/2                                                                        |
| Materials note                          | Conforms to RoHS                                                            |
| Material of connecting plate            | Zinc die-casting                                                            |
| Material seals                          | NBR                                                                         |
| Material housing                        | Zinc die-casting                                                            |