

**Sealing ring**  
**OL-1/4-200**  
Part number: 534233

**FESTO**



 [General operating condition](#)

**Data sheet**

| Feature                                            | Value                                                                                                                                                                                                                             |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Based on standard                                  | ISO 16030                                                                                                                                                                                                                         |
| Size of pack                                       | 200                                                                                                                                                                                                                               |
| Operating pressure complete temperature range      | -0.095 MPa ... 3 MPa                                                                                                                                                                                                              |
| Operating pressure complete temperature range      | -0.95 bar ... 30 bar                                                                                                                                                                                                              |
| Operating pressure complete temperature range      | -13.775 psi ... 435 psi                                                                                                                                                                                                           |
| Corrosion resistance class CRC                     | 2 - Moderate corrosion stress                                                                                                                                                                                                     |
| LABS (PWIS) conformity                             | VDMA24364-B2-L                                                                                                                                                                                                                    |
| Suitability for the production of Li-ion batteries | Metals with more than 1% by mass of copper, zinc or nickel by mass are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils |
| Cleanroom class                                    | Element installed statically, no meaningful evaluation possible according to ISO 14644-1                                                                                                                                          |
| Ambient temperature                                | -40 °C ... 100 °C                                                                                                                                                                                                                 |
| Tightening by hand at room temperature             | yes                                                                                                                                                                                                                               |
| Nominal torque                                     | 10 Nm                                                                                                                                                                                                                             |
| Tolerance for nominal tightening torque            | ± 20%                                                                                                                                                                                                                             |
| Pneumatic connection                               | G1/4                                                                                                                                                                                                                              |
| Note on materials                                  | RoHS-compliant                                                                                                                                                                                                                    |
| Material stops                                     | Aluminium                                                                                                                                                                                                                         |
| Material seals                                     | HNBR                                                                                                                                                                                                                              |