

# Bellows kit DADB-S1-50-S251-300

Part number: 553489

FESTO



 [General operating condition](#)

## Data sheet

| Feature  | Value  |
|--|--|
| Outside diameter                                   | 57 mm  |
| Size   | 50   |
| Stroke range                                       | 251 mm ... 300 mm  |
| Piston rod extension                               | 88 mm  |
| Design   | Round  |
| Mounting position                                  | optional   |
| Design   | With ducted exhaust air  |
| Corrosion resistance class CRC                     | 3 - high corrosion stress  |
| LABS (PWIS) conformity                             | VDMA24364-B2-L   |
| Suitability for the production of Li-ion batteries | Metals with more than 5% by mass of copper, zinc or nickel are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils. |
| Media resistance                                   | Dust<br>Chips<br>Oils<br>Grease<br>Petrol  |
| Degree of protection                               | IP54   |
| Ambient temperature                                | -10 °C ... 80 °C   |
| Product weight                                     | 131 g  |
| Type of mounting                                   | Via threaded pin<br>Via female thread  |
| Pneumatic connection                               | G1/4   |
| Note on materials                                  | RoHS-compliant   |
| Material adapter components                        | PA-reinforced  |
| Material seals                                     | NBR  |
| Material bellows                                   | NBR  |
| Material threaded pin                              | High-alloy stainless steel   |