

Sealing ring OL-1/2-100

Part number: 534235

FESTO



 General operating condition

Data sheet

Feature	Value
Based on norm	ISO 16030
Pack size	100
Operating pressure for entire temperature range	-0.095 MPa ... 3 MPa
Operating pressure for entire temperature range	-0.95 bar ... 30 bar
Operating pressure for entire 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	Statically installed element, no meaningful evaluation possible according to ISO 14644-1
Ambient temperature	-40 °C ... 100 °C
Manual tightening at RT	yes
Nominal tightening torque	23 Nm
Tolerance for nominal tightening torque	± 20%
Pneumatic connection	G1/2
Note on materials	RoHS-compliant
Stops material	Aluminum
Seals material	HNBR