

Sealing ring
OL-1/2-100
Part number: 534235

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Based on standard	ISO 16030
Size of pack	100
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	23 Nm
Tolerance for nominal tightening torque	± 20%
Pneumatic connection	G1/2
Note on materials	RoHS-compliant
Material stops	Aluminium
Material seals	HNBR