

Vacuum generator cartridge OASP-G4-14-L3

Part number: 8199154

FESTO



Data sheet

Feature	Value
Nominal width of Laval nozzle	1.4 mm
Ejector characteristics	High suction rate
Structural design	Vacuum generator 3-stage
Operating pressure for max. suction rate	0.8 MPa 8 bar 116 psi
Operating pressure	0.1 MPa...0.8 MPa 1 bar...8 bar 14.5 psi...116 psi
Operating pressure for max. vacuum	0.79 MPa 7.9 bar 114.55 psi
Max. vacuum	81 %
Nominal operating pressure	0.6 MPa 6 bar 87 psi
Max. suction rate with respect to atmosphere	245 l/min
Air supply time at nominal operating pressure	0.37 s
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication not possible
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Suitability for the production of Li-ion batteries	Product corresponds to Festo's internal product definition for use in battery production: Metals with more than 1% by mass of copper, zinc or nickel are excluded from use. The exceptions are nickel in steel, chemically nickel-plated surfaces, circuit boards, cables, electrical plug connectors and coils
Temperature of medium	0 °C...60 °C
Cleaning advice	Soap suds (except silencers)
Ambient temperature	0 °C...60 °C
Product weight	45 g
Type of mounting	Plug-in
Seals material	NBR
Female nozzle material	PA-reinforced
Material of jet nozzle	PA-reinforced

Feature	Value
Mounting position	Any