

Vacuum generator cartridge OASP-G4-14-L2-UA

Part number: 8199153

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Nominal width of Laval nozzle	1.4 mm
Muffler construction type	Open
Ejector characteristics	High suction rate
Integrated function	Pneumatic muffler open
Structural design	Vacuum generator 2-stage
Symbol	00991489
Operating pressure for max. suction rate	0.4 MPa
Operating pressure for max. suction rate	4 bar
Operating pressure for max. suction rate	58 psi
Operating pressure	0.1 MPa ... 0.8 MPa
Operating pressure	1 bar ... 8 bar
Operating pressure	14.5 psi ... 116 psi
Operating pressure for max. vacuum	0.79 MPa
Operating pressure for max. vacuum	7.9 bar
Operating pressure for max. vacuum	114.55 psi
Max. vacuum	81 %
Nominal operating pressure	0.6 MPa
Nominal operating pressure	6 bar
Nominal operating pressure	87 psi
Max. suction rate with respect to atmosphere	160 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	Suitable for battery production with reduced Cu/Zn/Ni values (F1a)
Temperature of medium	0 °C ... 60 °C
Cleaning advice	Soap suds (except silencers)
Noise level at nominal operating pressure	60 dB(A)
Ambient temperature	0 °C ... 60 °C
Product weight	102 g
Type of mounting	Direct fastening via thread
Seals material	NBR
Female nozzle material	PA-reinforced
Muffler material	PA-reinforced PU foam

Feature	Value
Material of jet nozzle	PA-reinforced
Mounting position	Any