

Vacuum generator cartridge OASP-G4-14-L3

Part number: 8199154

FESTO



[PDF](#) General operating condition

Data sheet

Feature	Value
Nominal size, Laval nozzle	1.4 mm
Ejector characteristic	High suction rate
Design	Vacuum generator, 3-stage
Symbol	00991490
Operating pressure for max. suction flow rate	0.8 MPa
Operating pressure for max. suction flow rate	8 bar
Operating pressure for max. suction flow rate	116 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 flow rate against atmosphere	245 l/min
Air supply time at nominal operating pressure	0.37 s
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation 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 according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/ Zn/Ni
Media temperature	0 °C ... 60 °C
Recommended cleaning/purification	Soap suds (except silencers)
Ambient temperature	0 °C ... 60 °C
Product weight	45 g
Type of mounting	Plug-in
Material seals	NBR
Material receiver nozzle	Reinforced PA
Material transmitter nozzle	Reinforced PA
Mounting position	optional