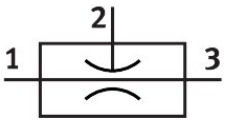
Vacuum generator cartridge
OASP-G4-14-L3

Part number: 8199154





Data sheet

Feature	Value
Nominal size, Laval nozzle	1.4 mm
Ejector characteristic	High suction rate
Design	Vacuum generator, 3-stage
Operating pressure for max. suction flow 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 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 with reduced Cu/Zn/Ni values (F1a)
Media temperature	0 °C...60 °C
Recommended cleaning/purification	Soapsuds (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	Any