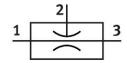
## Vacuum generator cartridge OASP-G4-14-L3 Part number: 8199154

**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<br>8 bar<br>116 psi   |
| Operating pressure                                 | 0.1 MPa0.8 MPa<br>1 bar8 bar<br>14.5 psi116 psi   |
| Operating pressure for max. vacuum                 | 0.79 MPa<br>7.9 bar<br>114.55 psi   |
| Max. vacuum  | 81 %  |
| Nominal operating pressure                         | 0.6 MPa<br>6 bar<br>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 °C60 °C   |
| Cleaning advice                                    | Soap suds (except silencers)  |
| Ambient temperature                                | 0 °C60 °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   |