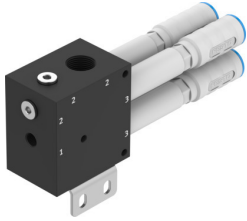


Vacuum generator OVPN-26-L3-PG14-G34-UA

Part number: 8199150

FESTO



Data sheet

| Feature | Value |
|--|---|
| Nominal width of Laval nozzle | 2.6 mm |
| Width dimension | 60 mm |
| Muffler construction type | Open |
| Mounting position | Any |
| Ejector characteristics | High suction rate |
| Integrated function | Pneumatic muffler open |
| 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 | 960 l/min |
| Air supply time at nominal operating pressure | 0.1 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 | 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) |
| Noise level at nominal operating pressure | 69 dB(A) |
| Ambient temperature | 0 °C...60 °C |
| Product weight | 1000 g |

| Feature | Value |
|-------------------------------|---|
| Type of mounting | Direct mounting via through-hole With mounting bracket |
| Pneumatic connection 1 | G1/4 |
| Pneumatic connection 3 | Pneumatic muffler open |
| Vacuum connection | G3/4 |
| Material of connecting thread | POM |
| Seals material | NBR |
| Female nozzle material | PA-reinforced |
| Housing material | POM |
| Muffler material | PA-reinforced PU foam |
| Material of screws | High-alloy stainless steel |
| Material of jet nozzle | PA-reinforced |