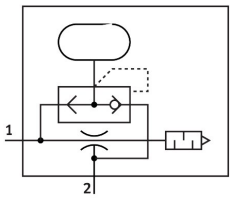
# Vacuum generator
# VN-10-L-T3-PI4-VI4-RO1-A

Part number: 532643






## Data sheet

| Feature | Value |
|---|---|
| Nominal width of Laval nozzle | 0.95 mm |
| Width dimension | 14 mm |
| Muffler construction type | Open |
| Mounting position | Any |
| Ejector characteristics | Standard<br>High suction volume |
| Integrated function | Ejector pulse valve, pneumatic<br>Muffler open |
| Structural design | T-shape |
| Operating pressure for max. suction rate | 5 bar |
| Operating pressure | 1 bar...8 bar |
| Nominal operating pressure | 6 bar |
| Max. suction rate with respect to atmosphere | 40.5 l/min |
| Air supply time at nominal operating pressure | 0.62 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 |
| Temperature of medium | 0 °C...60 °C |
| Cleaning advice | Soap suds |
| Noise level at nominal operating pressure | 72 dB(A) |
| Ambient temperature | 0 °C...60 °C |
| Max. tightening torque | 0.5 Nm |
| Product weight | 50 g |
| Type of mounting | With through-hole<br>With DIN rail<br>With accessories |
| Pneumatic connection 1 | G1/8 |
| Pneumatic connection 3 | Muffler open |
| Vacuum connection | G1/8 |
| Material of connecting thread | Wrought aluminum alloy, anodized |
| Note on materials | RoHS compliant |

| Feature | Value |
|---|---|
| Seals material | NBR |
| Female nozzle material | POM |
| Housing material | PA-reinforced<br>Reinforced POM |
| Muffler material | Protective grounding |
| Material of screws | Steel |
| Material of jet nozzle | Wrought aluminum alloy |