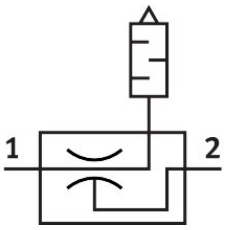
# Vacuum generator
# VN-07-M-T2-PI2-VI2-RO1

Part number: 526113






## Data sheet

| Feature | Value |
|---|---|
| Nominal size, Laval nozzle | 0.7 mm |
| Grid dimension | 10 mm |
| Silencer design | Open |
| Mounting position | optional |
| Ejector characteristic | High vacuum<br>Inline |
| Integrated function | Open silencer |
| Design | T-shape |
| Operating pressure for max. suction flow rate | 7 bar |
| Operating pressure | 1 bar...8 bar |
| Operating pressure for max. vacuum | 5.8 bar |
| Max. vacuum | 86 % |
| Nominal operating pressure | 6 bar |
| Max. suction flow rate against atmosphere | 13.5 l/min |
| Air supply time at nominal operating pressure | 2.1 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 | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Media temperature | 0 °C...60 °C |
| Sound pressure level at nominal operating pressure | 59 dB(A) |
| Ambient temperature | 0 °C...60 °C |
| Max. tightening torque | 0.5 Nm |
| Product weight | 13 g |
| Type of mounting | With through-hole<br>With accessories |
| Pneumatic connection, port 1 | M5 |
| Pneumatic connection, port 3 | Open silencer |
| Vacuum connection | M5 |
| Material connecting thread | Anodised wrought aluminium alloy |

| Feature | Value |
|---|---|
| Note on materials | RoHS-compliant |
| Material seals | NBR |
| Material receiver nozzle | POM |
| Material housing | POM-reinforced |
| Material silencer | PE |
| Material transmitter nozzle | Wrought aluminium alloy |