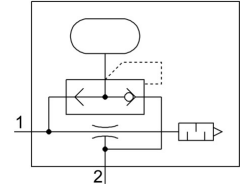
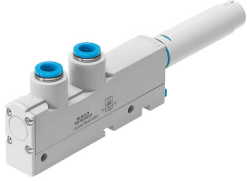


Vacuum generator VN-14-H-T4-PQ3-VQ3-RO2-A

Part number: 532646

FESTO



Data sheet

| Feature | Value |
|---|---|
| Nominal width of Laval nozzle | 1.4 mm |
| Width dimension | 18 mm |
| Type code | VN |
| Muffler construction type | Open |
| Mounting position | Any |
| Ejector characteristics | Standard High negative pressure |
| Integrated function | Ejector pulse valve, pneumatic Pneumatic muffler open |
| Structural design | T-shape |
| Symbol | 00992043 |
| Operating pressure for max. suction rate | 4 bar |
| Operating pressure | 1 bar ... 8 bar |
| Operating pressure for max. vacuum | 3.5 bar |
| Max. vacuum | 92 % |
| Nominal operating pressure | 6 bar |
| Max. suction rate with respect to atmosphere | 48.8 l/min |
| Air supply time at nominal operating pressure | 0.43 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) | 1 - Low corrosion stress |
| Temperature of medium | 0 °C ... 60 °C |
| Cleaning advice | Soap suds |
| Noise level at nominal operating pressure | 69 dB(A) |
| Ambient temperature | 0 °C ... 60 °C |
| Max. tightening torque | 0.5 Nm |
| Product weight | 85 g |
| Type of mounting | With through-hole With H-rail With accessories |
| Pneumatic connection 1 | QS-8 |
| Pneumatic connection 3 | Pneumatic muffler open |
| Vacuum connection | QS-8 |
| Material of connecting thread | Wrought aluminum alloy, anodized |
| Note on materials | Free of copper and PTFE Contains paint-wetting impairment substances RoHS-compliant |

| Feature | Value |
|-------------------------------|--|
| Seals material | NBR |
| Female nozzle material | POM |
| Housing material | PA-reinforced POM-reinforced |
| Muffler material | Wrought aluminum alloy POM PU foam |
| Material of screws | Steel |
| Material of jet nozzle | Wrought aluminum alloy |
| Material of pneumatic fitting | Brass Nickel-plated |