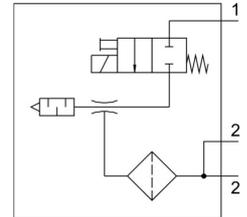


Vacuum generator VADM-95

Part number: 162502

FESTO



Data sheet

| Feature | Value |
|---|--|
| Nominal width of Laval nozzle | 0.95 mm |
| Width dimension | 18 mm |
| Type code | VADM |
| Muffler construction type | Closed |
| Mounting position | Any |
| Ejector characteristics | High vacuum |
| Grade of filtration | ≤40 µm |
| Manual override | Non-detenting |
| Integrated function | Shut off valve, electric Compressed air filter |
| Symbol | 00991303 |
| Valve function | Closed |
| Operating pressure | 2 bar ... 8 bar |
| Max. vacuum | 85 % |
| Nominal operating pressure | 6 bar |
| Air supply time at nominal operating pressure | 1.18 s |
| DC operating voltage range | 21.6 V ... 26.4 V |
| Duty cycle | 100% |
| Certification | c UL us - Recognized (OL) |
| 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 |
| Temperature of medium | 0 °C ... 60 °C |
| Degree of protection | IP65 |
| Ambient temperature | 0 °C ... 60 °C |
| Product weight | 210 g |
| Electrical connection | Plug |
| Type of mounting | Optionally: With through-hole With internal thread |
| Pneumatic connection 1 | G1/8 |
| Pneumatic connection 3 | Pneumatic muffler integrated |
| Vacuum connection | G1/8 |
| Note on materials | Free of copper and PTFE RoHS-compliant |

| Feature | Value |
|--------------------------------|------------------------|
| Seals material | NBR |
| Female nozzle material | Brass, nickel-plated |
| Compressed air filter material | PA |
| Material of filter housing | PC |
| Housing material | Wrought aluminum alloy |
| Muffler material | PE POM |
| Material of piston | POM |
| Material of jet nozzle | Brass, nickel-plated |