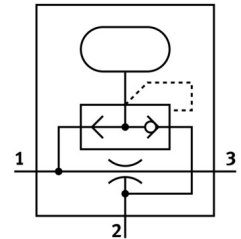


# Vacuum generator VN-05-N-I3-PQ2-VQ2-A

Part number: 532625

**FESTO**



 General operating condition

## Data sheet

| Feature                                            | Value                                     |
|----------------------------------------------------|-------------------------------------------|
| Nominal size, Laval nozzle                         | 0.45 mm                                   |
| Grid dimension                                     | 14.5 mm                                   |
| Mounting position                                  | optional                                  |
| Ejector characteristic                             | Inline<br>High suction volume             |
| Integrated function                                | Ejector pulse valve, pneumatic            |
| Design                                             | Straight shape                            |
| Symbol                                             | 00991484                                  |
| Operating pressure for max. suction flow rate      | 5 bar                                     |
| Operating pressure                                 | 1 bar ... 8 bar                           |
| Nominal operating pressure                         | 6 bar                                     |
| Max. suction flow rate against atmosphere          | 13.3 l/min                                |
| Air supply time at nominal operating pressure      | 2.24 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                            |
| Recommended cleaning/purification                  | Soapy water                               |
| Sound pressure level at nominal operating pressure | 68 dB(A)                                  |
| Ambient temperature                                | 0 °C ... 60 °C                            |
| Product weight                                     | 38 g                                      |
| Type of mounting                                   | In-line installation                      |
| Pneumatic connection, port 1                       | QS-6                                      |
| Vacuum connection                                  | QS-6                                      |
| Material connecting thread                         | Anodised wrought aluminium alloy          |
| Note on materials                                  | RoHS-compliant                            |
| Material seals                                     | NBR                                       |
| Material receiver nozzle                           | POM                                       |
| Material housing                                   | PA-reinforced<br>POM-reinforced           |
| Material screws                                    | Steel                                     |
| Material transmitter nozzle                        | Wrought aluminium alloy                   |

| Feature          | Value                  |
|------------------|------------------------|
| Material fitting | Brass<br>Nickel-plated |