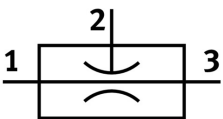


# Vacuum generator cartridge VN-14-H

Part number: 547699

FESTO



## Data sheet

 General operating condition

| Feature                                       | Value                                     |
|-----------------------------------------------|-------------------------------------------|
| Nominal size, Laval nozzle                    | 1.4 mm                                    |
| Mounting position                             | optional                                  |
| Ejector characteristic                        | Standard<br>High negative pressure        |
| Symbol                                        | 00991490                                  |
| Operating pressure                            | 1 bar ... 8 bar                           |
| Operating pressure for max. vacuum            | 3.5 bar                                   |
| Max. vacuum                                   | 92 %                                      |
| Nominal operating pressure                    | 6 bar                                     |
| Max. suction flow rate against atmosphere     | 48.8 l/min                                |
| Air supply time at nominal operating pressure | 0.48 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                | 2 - Moderate corrosion stress             |
| LABS (PWIS) conformity                        | VDMA24364-B1/B2-L                         |
| Media temperature                             | 0 °C ... 60 °C                            |
| Ambient temperature                           | 0 °C ... 60 °C                            |
| Product weight                                | 3.75 g                                    |
| Material seals                                | NBR                                       |
| Material receiver nozzle                      | POM                                       |
| Material transmitter nozzle                   | Wrought aluminium alloy                   |