

# Vacuum generator cartridge VN-14-H

Part number: 547699

FESTO



[General operating condition](#)

## Data sheet

Feature	Value
Nominal size, Laval nozzle	1.4 mm
Mounting position	optional
Ejector characteristic	Standard 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