

Vacuum generator cartridge VN-14-H

Part number: 547699

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Nominal width of Laval nozzle	1.4 mm
Mounting position	Any
Ejector characteristics	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 rate with respect to atmosphere	48.8 l/min
Air supply time at nominal operating pressure	0.48 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)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Temperature of medium	0 °C ... 60 °C
Ambient temperature	0 °C ... 60 °C
Product weight	3.75 g
Seals material	NBR
Female nozzle material	POM
Material of jet nozzle	Wrought aluminum alloy