

vacuum generator cartridge VN-14-H

Part number: 547699

FESTO

For VN vacuum generators, high vacuum.



Data sheet

Feature	Value
Nominal size, Laval nozzle	1.4 mm
Assembly position	Any
Ejector characteristic	Standard High vacuum
Operating pressure	1 ... 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 in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation not possible
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	0 ... 60 °C
Ambient temperature	0 ... 60 °C
Product weight	3.75 g
Material seals	NBR
Material receiver nozzle	POM
Material transmitter nozzle	Wrought Aluminium alloy