

Vacuum generator cartridge VN-05-H

Part number: 547693

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Nominal size, Laval nozzle	0.45 mm
Mounting position	Any
Ejector characteristic	Standard high negative pressure
Symbol	00991490
Operating pressure	1 bar ... 8 bar
Operating pressure for max. vacuum	4.9 bar
Max. vacuum	92 %
Nominal operating pressure	6 bar
Max. suction flow rate against atmosphere	7.2 l/min
Air supply time at nominal operating pressure	4.43 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	0.65 g
Material seals	NBR
Material receiver nozzle	POM
Material transmitter nozzle	Wrought aluminium alloy