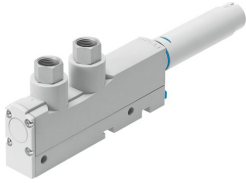


Vacuum generator VN-14-H-T4-PI5-VI5-RO2-A

Part number: 532719

FESTO



 General operating condition

Data sheet

Feature	Value
Nominal size, Laval nozzle	1.4 mm
Grid dimension	18 mm
Silencer design	Open
Mounting position	Any
Ejector characteristic	Standard high negative pressure
Integrated function	Ejector pulse valve, pneumatic Open silencer
Design	T-shape
Symbol	00992043
Operating pressure for max. suction flow rate	4 bar
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	0.43 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 zone III
Media temperature	0 °C ... 60 °C
Recommended cleaning/purification	Soapy water
Sound pressure level at nominal operating pressure	69 dB(A)
Ambient temperature	0 °C ... 60 °C
Max. tightening torque	0.5 Nm
Product weight	94 g
Type of mounting	With through-hole via DIN rail With accessories
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 3	Open silencer
Vacuum connection	G1/4
Material connecting thread	Anodised wrought aluminium alloy
Note on materials	RoHS compliant

Feature	Value
Material seals	NBR
Material receiver nozzle	POM
Material housing	Reinforced POM
Material silencer	Wrought aluminium alloy POM Polyurethane foam
Material screws	Steel
Material transmitter nozzle	Wrought aluminium alloy