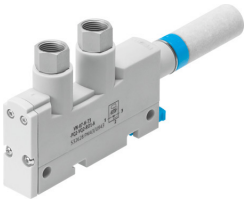
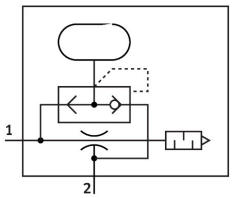
Vacuum generator
VN-10-L-T3-PI4-VI4-RO1-A

Part number: 532643





Data sheet

Feature	Value
Nominal size, Laval nozzle	0.95 mm
Grid dimension	14 mm
Silencer design	Open
Mounting position	optional
Ejector characteristic	Standard High suction volume
Integrated function	Ejector pulse valve, pneumatic Open silencer
Design	T-shape
Operating pressure for max. suction flow rate	5 bar
Operating pressure	1 bar...8 bar
Nominal operating pressure	6 bar
Max. suction flow rate against atmosphere	40.5 l/min
Air supply time at nominal operating pressure	0.62 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
Recommended cleaning/purification	Soapy water
Sound pressure level at nominal operating pressure	72 dB(A)
Ambient temperature	0 °C...60 °C
Max. tightening torque	0.5 Nm
Product weight	50 g
Type of mounting	With through-hole With H-rail With accessories
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 3	Open silencer
Vacuum connection	G1/8
Material connecting thread	Anodised wrought aluminium alloy
Note on materials	RoHS-compliant

Feature	Value
Material seals	NBR
Material receiver nozzle	POM
Material housing	PA-reinforced POM-reinforced
Material silencer	PE
Material screws	Steel
Material transmitter nozzle	Wrought aluminium alloy