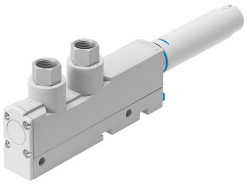
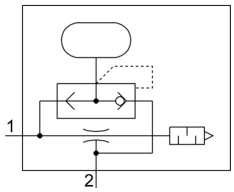
Vacuum generator
VN-14-L-T4-PI5-VI5-RO2-A

Part number: 532720





Data sheet

Feature	Value
Nominal width of Laval nozzle	1.4 mm
Width dimension	18 mm
Type code	VN
Muffler construction type	Open
Mounting position	Any
Ejector characteristics	Standard High suction volume
Integrated function	Ejector pulse valve, pneumatic Pneumatic muffler open
Design	T-shape
Symbol	00992043
Operating pressure for max. suction rate	5 bar
Operating pressure	1 bar ... 8 bar
Nominal operating pressure	6 bar
Max. suction rate with respect to atmosphere	92.6 l/min
Air supply time at nominal operating pressure	0.28 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
Temperature of medium	0 °C ... 60 °C
Cleaning advice	Soap suds
Noise 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 With H-rail With accessories
Pneumatic connection 1	G1/4
Pneumatic connection 3	Pneumatic muffler open
Vacuum connection	G1/4
Material of connecting thread	Wrought aluminum alloy, anodized
Note on materials	Free of copper and PTFE Contains paint-wetting impairment substances RoHS-compliant
Seals material	NBR
Female nozzle material	POM

Feature	Value
Housing material	PA-reinforced POM-reinforced
Muffler material	Wrought aluminum alloy POM PU foam
Material of screws	Steel
Material of jet nozzle	Wrought aluminum alloy