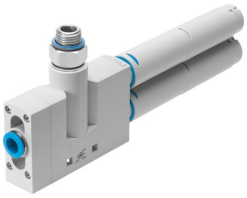
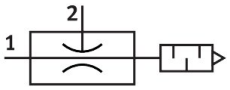
Vacuum generator
VN-30-H-T6-PQ4-VA5-RO2

Part number: 526146





Data sheet

Feature	Value
Nominal width of Laval nozzle	3 mm
Width dimension	24 mm
Muffler construction type	Open
Mounting position	Any
Ejector characteristics	High vacuum Standard
Integrated function	Muffler open
Structural design	T-shape
Operating pressure for max. suction rate	3 bar
Operating pressure	1 bar...8 bar
Operating pressure for max. vacuum	3.7 bar
Max. vacuum	93 %
Nominal operating pressure	6 bar
Max. suction rate with respect to atmosphere	186 l/min
Air supply time at nominal operating pressure	0.1 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)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364 Zone III
Temperature of medium	0 °C...60 °C
Noise level at nominal operating pressure	78 dB(A)
Ambient temperature	0 °C...60 °C
Max. tightening torque	0.8 Nm
Product weight	189 g
Type of mounting	With through-hole With accessories
Pneumatic connection 1	QS-10
Pneumatic connection 3	Muffler open
Vacuum connection	G1/4
Material of connecting thread	Wrought aluminum alloy
Note on materials	RoHS compliant
Seals material	NBR

Feature	Value
Female nozzle material	POM
Housing material	Reinforced POM
Muffler material	Die-cast aluminum POM PU foam
Material of jet nozzle	Wrought aluminum alloy
Material of pneumatic fitting	Brass Nickel-plated