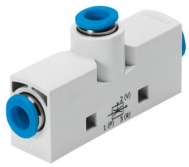
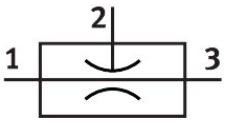
Vacuum generator
VN-05-H-T2-PQ1-VQ1-RQ1

Part number: 526100





Data sheet

Feature	Value
Nominal width of Laval nozzle	0.45 mm
Width dimension	10 mm
Mounting position	Any
Ejector characteristics	High vacuum Standard
Structural design	T-shape
Operating pressure for max. suction rate	2.1 bar
Operating pressure	1 bar...8 bar
Operating pressure for max. vacuum	4.5 bar
Max. vacuum	88 %
Nominal operating pressure	6 bar
Max. suction rate with respect to atmosphere	6.2 l/min
Air supply time at nominal operating pressure	4.8 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-B1/B2-L
Temperature of medium	0 °C...60 °C
Ambient temperature	0 °C...60 °C
Max. tightening torque	0.5 Nm
Product weight	15 g
Type of mounting	With through-hole With accessories
Pneumatic connection 1	QS-4
Pneumatic connection 3	QS-4
Vacuum connection	QS-4
Note on materials	RoHS compliant
Seals material	NBR
Female nozzle material	POM
Housing material	Reinforced POM
Material of jet nozzle	Wrought aluminum alloy
Material of pneumatic fitting	Brass

Feature	Value
	Nickel-plated