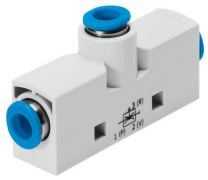
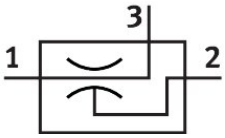
Vacuum generator
VN-05-M-T2-PQ1-VQ1-RQ1

Part number: 526106





Data sheet

Feature	Value
Nominal size, Laval nozzle	0.45 mm
Grid dimension	10 mm
Mounting position	optional
Ejector characteristic	High vacuum Inline
Design	T-shape
Operating pressure for max. suction flow rate	6.3 bar
Operating pressure	1 bar...8 bar
Operating pressure for max. vacuum	6 bar
Max. vacuum	86 %
Nominal operating pressure	6 bar
Max. suction flow rate against atmosphere	6.1 l/min
Air supply time at nominal operating pressure	4.7 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	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Media temperature	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, port 1	QS-4
Pneumatic connection, port 3	QS-4
Vacuum connection	QS-4
Note on materials	RoHS-compliant
Material seals	NBR
Material receiver nozzle	POM
Material housing	POM-reinforced
Material transmitter nozzle	Wrought aluminium alloy

Feature	Value
Material fitting	Brass Nickel-plated