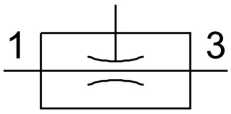
Vacuum generator
VN-05-H-T3-PQ2-VA4-RQ2

Part number: 193516





Data sheet

Feature	Value
Nominal width of Laval nozzle	0.45 mm
Width dimension	14 mm
Type code	VN
Mounting position	Any
Ejector characteristics	High vacuum Standard
Design	T-shape
Symbol	00991490
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
Temperature of medium	0 °C ... 60 °C
Ambient temperature	0 °C ... 60 °C
Max. tightening torque	0.5 Nm
Product weight	24 g
Type of mounting	With through-hole With accessories
Pneumatic connection 1	QS-6
Pneumatic connection 3	QS-6
Vacuum connection	G1/8
Material of connecting thread	Wrought aluminum alloy
Note on materials	Free of copper and PTFE RoHS-compliant
Seals material	NBR
Female nozzle material	POM
Housing material	POM-reinforced
Material of jet nozzle	Wrought aluminum alloy
Material of pneumatic fitting	Brass Nickel-plated