

Vacuum generator VN-10-H-T4-PQ2-VQ3-RQ3

Part number: 526147

FESTO



[PDF](#) General operating condition

Data sheet

Feature	Value
Nominal width of Laval nozzle	0.95 mm
Width dimension	18 mm
Mounting position	Any
Ejector characteristics	High vacuum Standard
Structural design	T-shape
Symbol	00991490
Operating pressure for max. suction rate	3.1 bar
Operating pressure	1 bar ... 8 bar
Operating pressure for max. vacuum	4.5 bar
Max. vacuum	89 %
Nominal operating pressure	6 bar
Max. suction rate with respect to atmosphere	25 l/min
Air supply time at nominal operating pressure	1.1 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-B1/B2-L
Temperature of medium	0 °C ... 60 °C
Ambient temperature	0 °C ... 60 °C
Max. tightening torque	0.5 Nm
Product weight	27 g
Type of mounting	With through-hole With accessories
Pneumatic connection 1	QS-6
Pneumatic connection 3	QS-8
Vacuum connection	QS-8
Note on materials	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