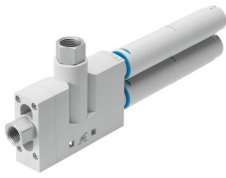


Vacuum generator VN-30-H-T6-PI5-VI6-RO2

Part number: 526142

FESTO



[PDF](#) General operating condition

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	Pneumatic muffler open
Structural design	T-shape
Symbol	00991489
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)	2 - Moderate 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	183 g
Type of mounting	With through-hole With accessories
Pneumatic connection 1	G1/4
Pneumatic connection 3	Pneumatic muffler open
Vacuum connection	G3/8
Material of connecting thread	Wrought aluminum alloy, anodized
Note on materials	RoHS-compliant
Seals material	NBR
Female nozzle material	POM
Housing material	POM-reinforced

Feature	Value
Muffler material	Die-cast aluminum POM PU foam
Material of jet nozzle	Wrought aluminum alloy