

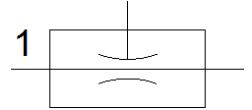
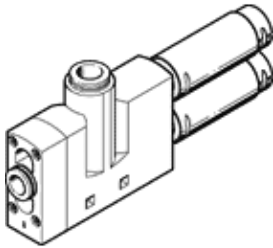
Vacuum generator

VN-30-H-T6-PQ4-VQ5-R02

Part number: 193497

FESTO

Standard, high vacuum, width 24 mm, T shape with push-in connector and open silencer



Data sheet

Feature	Value
Nominal size, Laval nozzle	3 mm
Grid dimension	24 mm
Design, silencer	open
Assembly position	Any
Ejector characteristic	High vacuum Standard
Integrated function	Open silencer
Design structure	T-shaped
Working pressure for max. suction rate	3 bar
Working pressure	1 ... 8 bar
Working pressure for max. vacuum	3.7 bar
Max. vacuum	93 %
Nominal working pressure	6 bar
Max. suction rate with respect to atmosphere	186 l/min
Air supply time at nominal working pressure	0.1 s
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation not possible
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364 zone III
Medium temperature	0 ... 60 °C
Noise level at nominal operating pressure	78 dB(A)
Ambient temperature	0 ... 60 °C
Max. tightening torque	0.8 Nm
Product weight	182 g
Mounting type	with through hole with accessories
Pneumatic connection, port 1	QS-10
Pneumatic connection, port 3	Open silencer
Vacuum connection	QS-12
Materials note	Conforms to RoHS
Material seals	NBR
Material receiver nozzle	POM
Material housing	POM-reinforced
Material silencer	Aluminum die cast POM PU foam
Material transmitter nozzle	Wrought Aluminum alloy
Material fitting	Brass Nickel plated