

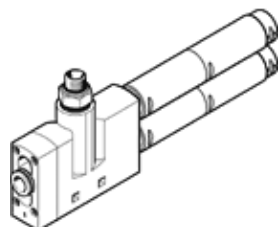
# vacuum generator

## VN-20-H-T6-PQ4-VA5-R02

Part number: 526145

FESTO

Standard, high vacuum, width 24 mm, T shape with push-in connector and open silencer Vacuum connection with male thread.



### Data sheet

Feature	Value
Nominal size, Laval nozzle	2 mm
Grid dimension	24 mm
Design, silencer	open
Assembly position	Any
Ejector characteristic	High vacuum Standard
Integrated function	Open silencer
Design structure	T-shaped
Operating pressure for max. suction rate	2 bar
Operating pressure	1 ... 8 bar
Operating pressure for max. vacuum	3.5 bar
Max. vacuum	92 %
Nominal operating pressure	6 bar
Max. suction rate with respect to atmosphere	98 l/min
Air supply time at nominal operating pressure	0.2 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
Medium temperature	0 ... 60 °C
Noise level at nominal operating pressure	63 dB(A)
Ambient temperature	0 ... 60 °C
Max. tightening torque	0.8 Nm
Product weight	189 g
Mounting type	with through hole with accessories
Pneumatic connection, port 1	QS-10
Pneumatic connection, port 3	Open silencer
Vacuum connection	G1/4
Material of connecting thread	Wrought Aluminium alloy
Materials note	Free of copper and PTFE Contains PWIS substances Conforms to RoHS
Material seals	NBR
Material receiver nozzle	POM
Material housing	POM-reinforced
Material silencer	Aluminium die cast POM PU foam
Material transmitter nozzle	Wrought Aluminium alloy
Material fitting	Brass Nickel plated