

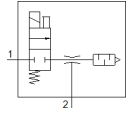
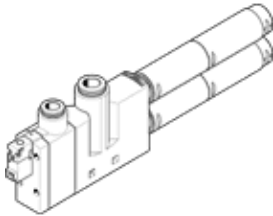
vacuum generator

VN-30-H-T6-PQ4-VQ5-RO2-M

Part number: 532662

FESTO

With built-in solenoid valve. Standard, high vacuum, width 24 mm, T shape with plug 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	Standard High vacuum
Manual override	Pushing
Integrated function	Electrical on-off valve Open silencer
Design structure	T-shaped
Valve function	2/2
Operating pressure for max. suction rate	3 bar
Operating pressure	2 ... 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	0.13 s
Operating voltage range DC	21.6 ... 26.4 V
Electrical power consumption	1.2 W
Duty cycle	100 %
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 ... 50 °C
Noise level at nominal operating pressure	78 dB(A)
Protection class	IP40
Ambient temperature	0 ... 50 °C
Product weight	215 g
Electrical connection	Plug
Mounting type	with through hole with accessories
Pneumatic connection, port 1	QS-10
Pneumatic connection, port 3	Open silencer
Vacuum connection	QS-12
Material of connecting thread	Wrought aluminium alloy, anodised
Materials note	Conforms to RoHS
Material seals	NBR
Material receiver nozzle	POM
Material housing	PA-reinforced POM-reinforced
Material silencer	Wrought Aluminium alloy

Feature	Value
	POM PU foam
Material screws	Steel
Material transmitter nozzle	Wrought Aluminium alloy
Material fitting	Brass Nickel plated