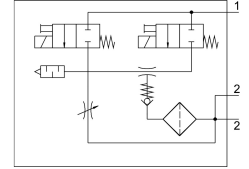


# Vacuum generator VADMI-300

Part number: 162511

FESTO



## Data sheet

Feature	Value
Nominal size, Laval nozzle	3 mm
Grid dimension	22 mm
Silencer design	Closed
Mounting position	optional
Ejector characteristic	High vacuum
Grade of filtration	40 µm
Manual override	Non-detenting
Integrated function	Electric ejector pulse valve Flow control Electric on-off valve Filter Check valve
Valve function	Closed
Operating pressure	0.2 MPa...0.8 MPa 2 bar...8 bar 29 psi...116 psi
Max. vacuum	85 %
Nominal operating pressure	0.6 MPa 6 bar 87 psi
Air supply time at nominal operating pressure with ejector pulse	0.2 s
Operational voltage range DC	21.6 V...26.4 V
Duty cycle	100%
Approval	c UL us - Recognized (OL)
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation not possible
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Media temperature	0 °C...60 °C
Degree of protection	IP65
Ambient temperature	0 °C...60 °C
Product weight	370 g
Electrical connection	Plugs

<b>Feature</b>	<b>Value</b>
Type of mounting	Either: With through-hole Via female thread
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 3	Integrated silencer
Vacuum connection	G3/8
Note on materials	RoHS-compliant
Material seals	NBR
Material receiver nozzle	Brass, nickel-plated
Material filter	PA
Material filter housing	PC
Material housing	Wrought aluminium alloy
Material silencer	PE POM
Material piston	POM
Material transmitter nozzle	Nickel-plated brass