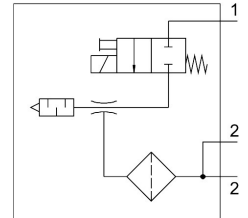


# Vacuum generator VADM-300

Part number: 162505

**FESTO**



## Data sheet

Feature	Value
Nominal width of Laval nozzle	3 mm
Width dimension	22 mm
Muffler construction type	Closed
Mounting position	Any
Ejector characteristics	High vacuum
Grade of filtration	40 µm
Manual override	Non-detenting
Integrated function	Shut off valve, electric Compressed air filter
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	0.26 s
DC operating voltage range	21.6 V...26.4 V
Duty cycle	100%
Certification	c UL us - Recognized (OL)
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-B1/B2-L
Temperature of medium	0 °C...60 °C
Degree of protection	IP65
Ambient temperature	0 °C...60 °C
Product weight	340 g
Electrical connection	Plug

Feature	Value
Type of mounting	With through-hole With internal thread Optionally:
Pneumatic connection 1	G1/4
Pneumatic connection 3	Pneumatic muffler integrated
Vacuum connection	G3/8
Note on materials	RoHS-compliant
Seals material	NBR
Female nozzle material	Brass, nickel-plated
Compressed air filter material	PA
Material of filter housing	PC
Housing material	Wrought aluminum alloy
Muffler material	PE POM
Material of piston	POM
Material of jet nozzle	Brass, nickel-plated