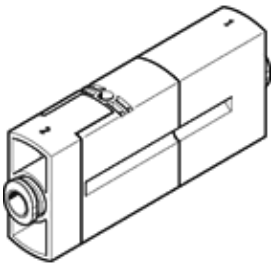
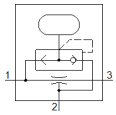
vacuum generator
VN-07-M-I3-PQ2-VQ2-A

Part number: 532634

FESTO

With ejector pulse. In-line, high vacuum, width 14 mm. With plug connector.





Data sheet

Feature	Value
Nominal size, Laval nozzle	0.7 mm
Grid dimension	14.5 mm
Assembly position	Any
Ejector characteristic	Inline High vacuum
Integrated function	Ejector pulse valve, pneumatic
Design structure	Straight design
Operating pressure for max. suction rate	2 bar
Operating pressure	1 ... 8 bar
Operating pressure for max. vacuum	4.3 bar
Max. vacuum	93 %
Nominal operating pressure	6 bar
Max. suction rate with respect to atmosphere	16.6 l/min
Air supply time at nominal operating pressure	1.69 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
Recommendation for cleaning	Soap suds
Noise level at nominal operating pressure	75 dB(A)
Ambient temperature	0 ... 60 °C
Product weight	41 g
Mounting type	Line installation
Pneumatic connection, port 1	QS-6
Vacuum connection	QS-6
Material of connecting thread	Wrought aluminium alloy, anodised
Materials note	Free of copper and PTFE Conforms to RoHS
Material seals	NBR
Material receiver nozzle	POM
Material housing	PA-reinforced POM-reinforced
Material screws	Steel
Material transmitter nozzle	Wrought Aluminium alloy
Material fitting	Brass Nickel plated