

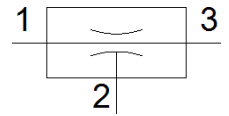
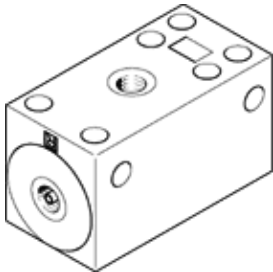
# Vacuum generator

## VAD-1/8

Part number: 14015  
Classic - do not use for new projects

FESTO

Modern alternatives can be found by entering the first four characters of the type code in the search field.



## Data sheet

Feature	Value
Nominal size, Laval nozzle	0.8 mm
Assembly position	Any
Ejector characteristic	High vacuum
Design structure	T-shaped
Operating pressure MPa	0.15 ... 1 MPa
Working pressure	1.5 ... 10 bar
Operating pressure	21.75 ... 145 psi
Max. vacuum	80 %
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	-20 ... 80 °C
Ambient temperature	-20 ... 80 °C
Mounting type	with through hole
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 3	G1/8
Vacuum connection	G1/8
Material housing	Aluminum die cast