

# Vacuum generator

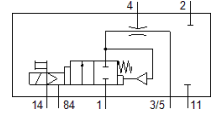
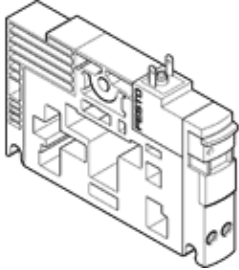
## CPV18-M1H-V140-1/4

Part number: 185874  
Classic - do not use for new projects

FESTO

[For valve manifold CPV.](#)

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	1.4 mm
Assembly position	Any
Ejector characteristic	High vacuum
Working pressure	3 ... 8 bar
Max. vacuum	85 %
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)
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	0 ... 50 °C
Ambient temperature	0 ... 50 °C
Product weight	227 g
Electrical connection	Plug
Mounting type	with through hole
Pneumatic connection, port 1	Subbase
Pneumatic connection, port 3	Subbase
Vacuum connection	G1/4
Materials note	Conforms to RoHS
Material housing	Aluminum die cast