

Vacuum generator

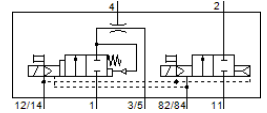
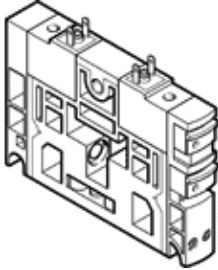
CPV18-M1H-VI140-2GLS-1/4

FESTO

Part number: 185877
Classic - do not use for new projects

With ejector pulse

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	2 ... 10 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	264 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