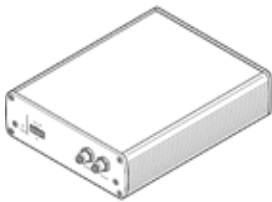


# pressure vacuum generator PGVA-2-P1V1-Q4-A

Part number: 8163214  
New

FESTO



## Data sheet

Feature	Value
Assembly position	Any
Grade of filtration	0.01 µm
Configuration support	Phyton scripts
Display	LED
Output pressure 1 (MPa)	-0.062 MPa
Output pressure 2	0.08 MPa
Standard flow rate	< 1.2 l/min
Dimensions W x L x H	169 mm x 208 mm x 55 mm
Operating voltage range DC	21.6 ... 26.4 V
Electrical power consumption	11 W
Nominal operating voltage DC	24 V
Permissible voltage fluctuation	+/- 10 %
Power supply, function	Load and functional earth
Power supply, type of connection	Plug socket
Power supply, connection technology	Terminal strip
Power supply, number of pins/wires	5
Authorisation	RCM Mark
CE mark (see declaration of conformity)	to EU directive for EMC in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Vibration resistance	Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27
Corrosion resistance classification CRC	0 - No corrosion stress
PWIS conformity	VDMA24364 zone III
Storage temperature	-20 ... 70 °C
Relative air humidity	0 - 85 %
Sound power level	55 dB(A)
Protection class	IP20
Ambient temperature	0 ... 40 °C
Product weight	1.8 kg
Electrical connection	Integrated controller
Mounting type	With female thread M4
Pneumatic connection, port 1	QS-4
Pneumatic connection, port 2	QS-4
Pneumatic connection, number	2
Housing colour	Grey
Materials note	Conforms to RoHS
Material housing	Aluminium, powder-coated