



## Data sheet · Diaphragm pumps

**MVP 035 -2, Diaphragm pump, 100-  
120/200-240 V, 50/60 Hz**

**Robust and high-performance diaphragm pump with a pumping  
speed of up to 40 l/min**

## MVP 035 -2, Diaphragm pump, 100-120/200-240 V, 50/60 Hz

### MVP 035-2

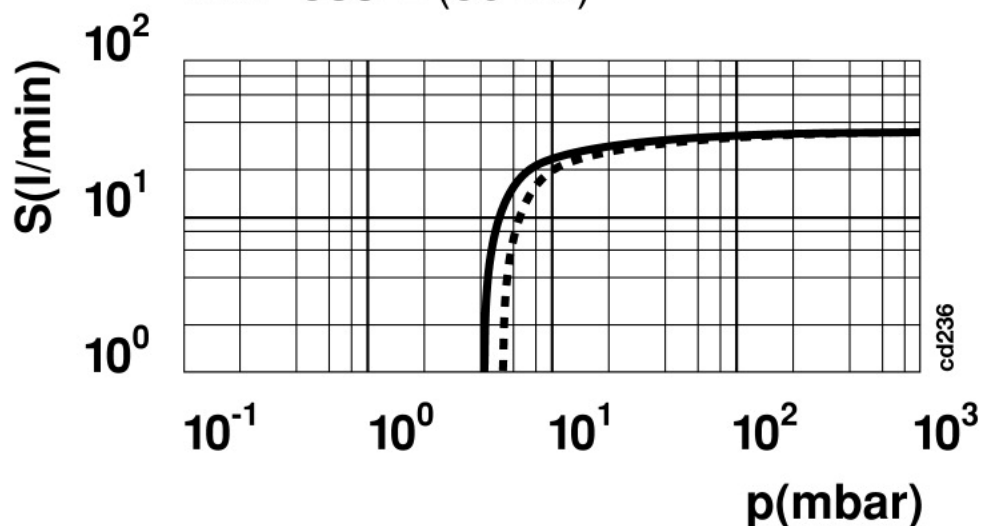


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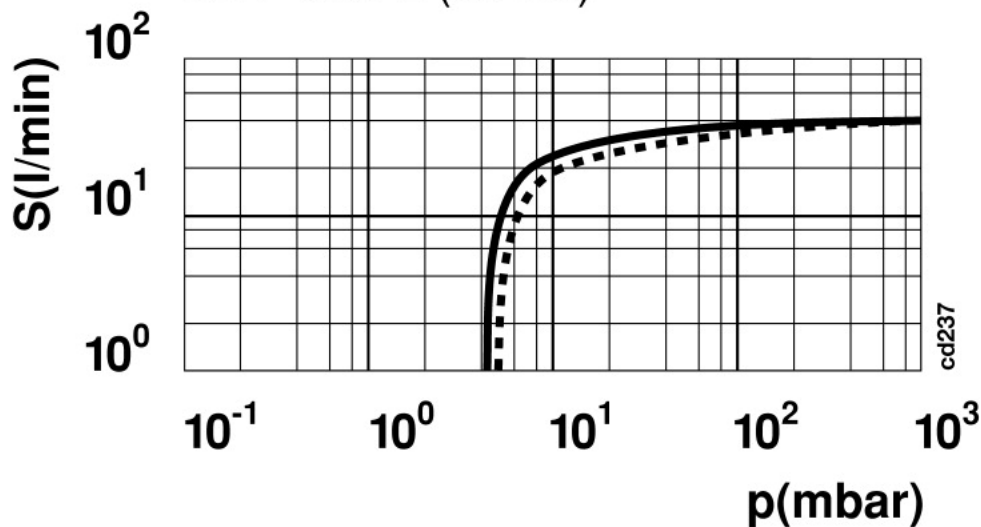
- Robust and high-performance diaphragm pump with a pumping speed of up to 40 l/min
- For mains voltage: 100-120 V, 50 Hz, respectively 200-240 V, 60 Hz
- Integrated gas ballast valve allows few amounts of humidity
- Ideal for applications where a dry and oil-free vacuum is required

### Characteristics

#### MVP 035-2 (50 Hz)

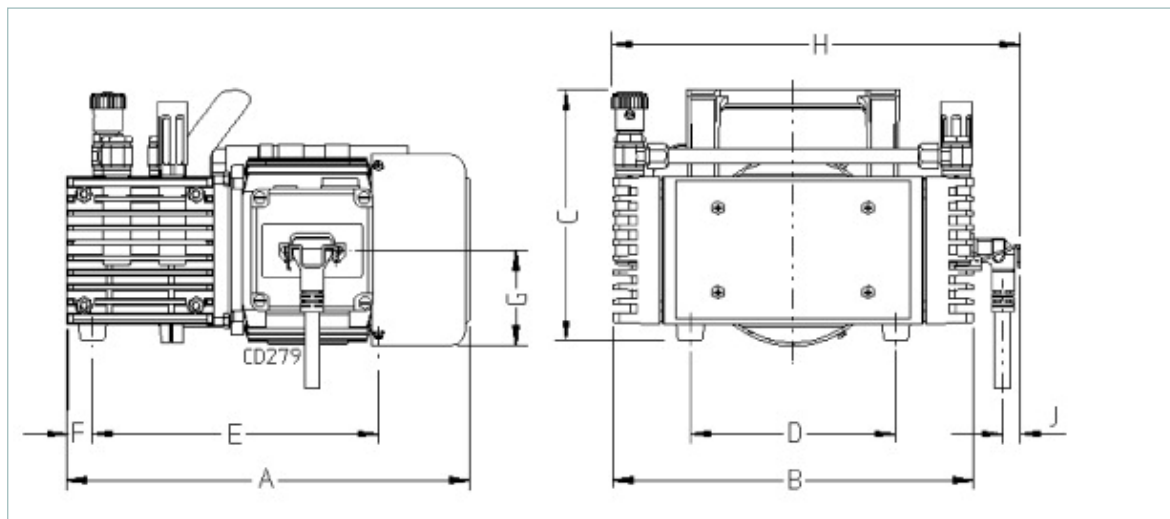


#### MVP 035-2 (60 Hz)



## MVP 035 -2, Diaphragm pump, 100-120/200-240 V, 50/60 Hz

### Dimensions



### Technical Data

### MVP 035 -2, Diaphragm pump, 100- 120/200-240 V, 50/60 Hz

Ambient temperature	12-40 °C
Current max.	3.8 A
Exhaust pressure max.	1100 mbar
Flange (in)	G 1/4" elbow union + enclosed hose DN 8 x 1000 mm with a elbow union in G 1/4" at the end
Flange (out)	G 1/4" + silencer
Leak rate	$1 \cdot 10^{-1}$ mbar l/s
Mains requirement: voltage (selectable)	100-120/200-240 V, 50/60 Hz
Motor rating	180 W
Nominal pumping speed at 50 Hz	2.1 m <sup>3</sup> /h
Nominal pumping speed at 60 Hz	2.4 m <sup>3</sup> /h
Rotation speed at 50 Hz	1500 rpm
Rotation speed at 60 Hz	1800 rpm
Switch	Yes
Ultimate pressure with gas ballast	5 mbar
Weight	10.4 kg

### Order number

**PKT01200**

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### Accessories

MVP 035 -2,  
Diaphragm pump,  
100-120/200-240 V,  
50/60 Hz

Backing pump relay box, 1-phase 5 A	<b>PM041937-T</b>
Mains cable 115 / 230 V without plug, right angle IEC 320/C13 socket, 3 m	<b>PK050111</b>
Mains cable 115 V with UL-plug, right angle IEC 320/C13 socket, 2 m	<b>PK050110</b>
Mains cable 230 V with safety plug CEE 7, right angle IEC 320/C13 socket, 2 m	<b>PK050109</b>

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