

## Data sheet · Diaphragm pumps

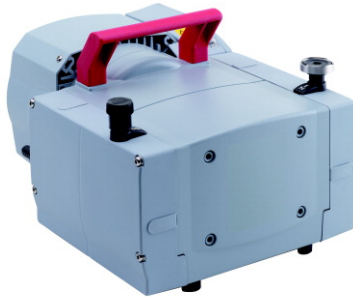
MVP 070-3 C, Diaphragm pump, 100-115 V, 50/60 Hz ; 120 V, 60 Hz ; 200-230 V, 50/60 Hz

Diaphragm pump with a pumping speed of up to 65 l/min

# Data sheet - Diaphragm pumps

## MVP 070-3 C, Diaphragm pump, 100-115 V, 50/60 Hz ; 120 V, 60 Hz ; 200-230 V, 50/60 Hz

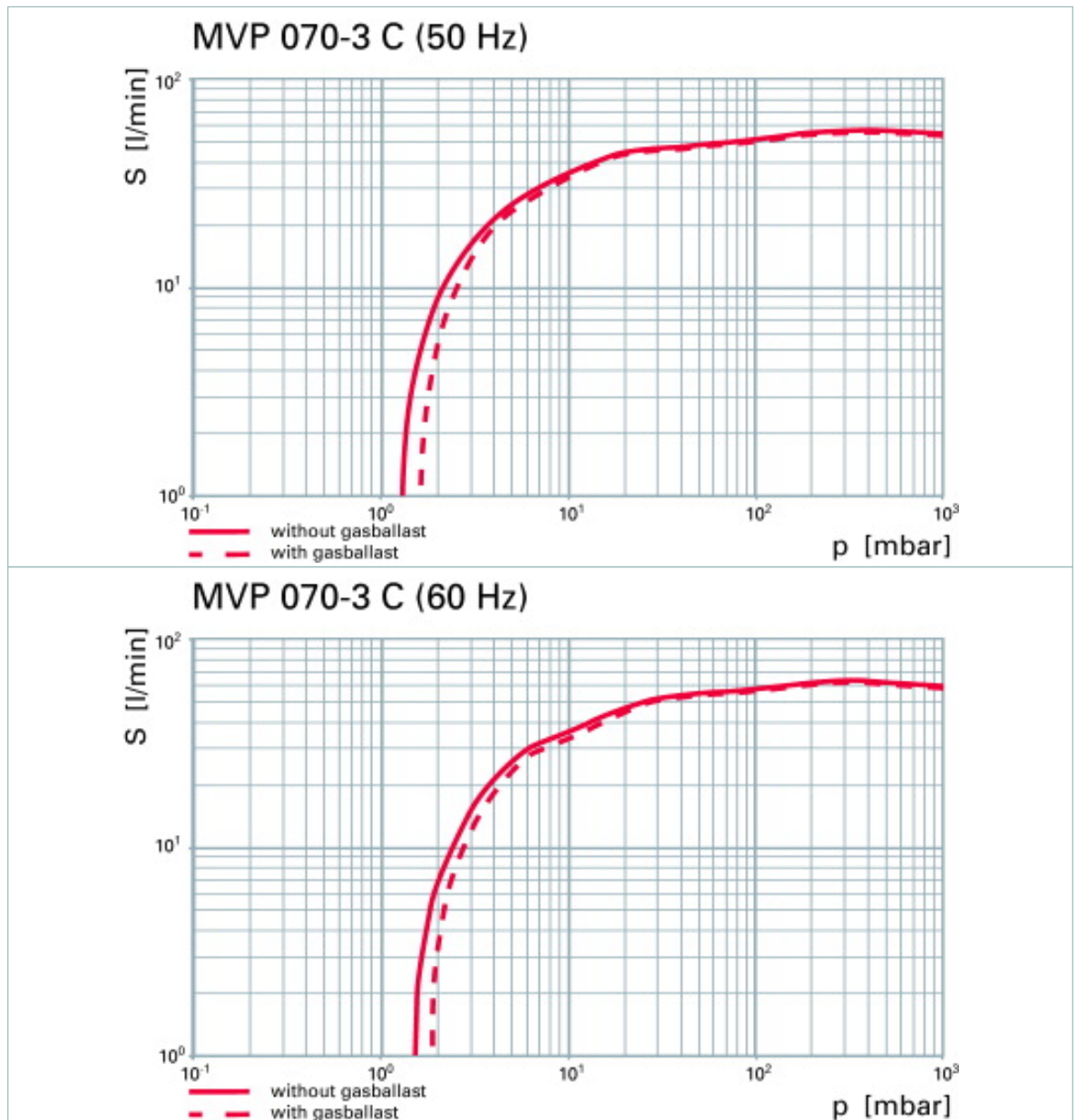
MVP 070-3 C



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- Diaphragm pump with a pumping speed of up to 65 l/min
- Pumping of dry and non corrosive gases
- For mains voltage: 90-126/180-254 V, 50/60 Hz
- Extended field of applications with corrosive gases

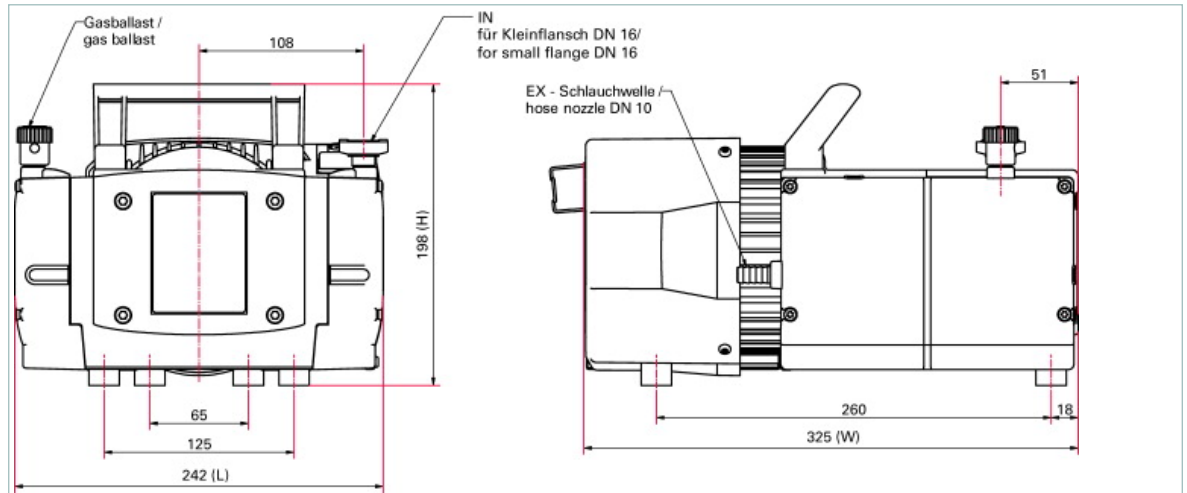
### Characteristics



# Data sheet - Diaphragm pumps

## MVP 070-3 C, Diaphragm pump, 100-115 V, 50/60 Hz ; 120 V, 60 Hz ; 200-230 V, 50/60 Hz

### Dimensions



### Technical Data

### MVP 070-3 C, Diaphragm pump, 100-115 V, 50/60 Hz ; 120 V, 60 Hz ; 200-230 V, 50/60 Hz

Ambient temperature	12-40 °C
Current consumption	100-115 V, 5,7 A ; 120 V, 5,7 A ; 200- 230 V, 3,0 A
Exhaust pressure, max.	1100 mbar
Flange (in)	DN 16 ISO-KF
Flange (out)	Hose wave 10 mm
Leak rate	$1 \cdot 10^{-2}$ mbar l/s
Mains requirement: voltage (range)	100-115 V ( $\pm 10$ %), 50/60 Hz ; 120 V ( $\pm 10$ %), 60 Hz ; 200-230 V ( $\pm 10$ %), 50/60 Hz
Mains requirement: voltage (selectable)	100-115 V ; 200- 230 V
Nominal pumping speed at 50 Hz	3.4 m <sup>3</sup> /h
Nominal pumping speed at 60 Hz	3.8 m <sup>3</sup> /h
Nominal rotation speed at 50 Hz	1500 rpm
Nominal rotation speed at 60 Hz	1800 rpm
Sound pressure level	50 dB (A)
Switch	yes
Ultimate pressure	no
Ultimate pressure with gas ballast	3 mbar
Ultimate pressure without gas ballast	1.5 mbar
Weight	14.3 kg

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## MVP 070-3 C, Diaphragm pump, 100-115 V, 50/60 Hz ; 120 V, 60 Hz ; 200-230 V, 50/60 Hz

<b>Order number</b>	<b>PKT01360</b>
<b>Backing pump control</b>	
Backing pump relay box, single phase 5 A, for TC 110	<b>PM061372-T</b>
Backing pump relay box, single phase 5 A, for TC 400/1200 and TM 3000	<b>PM061374-T</b>

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