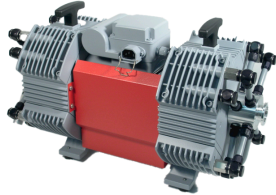


MVP 160-3, diaphragm pump, 230 V, 50/60 Hz

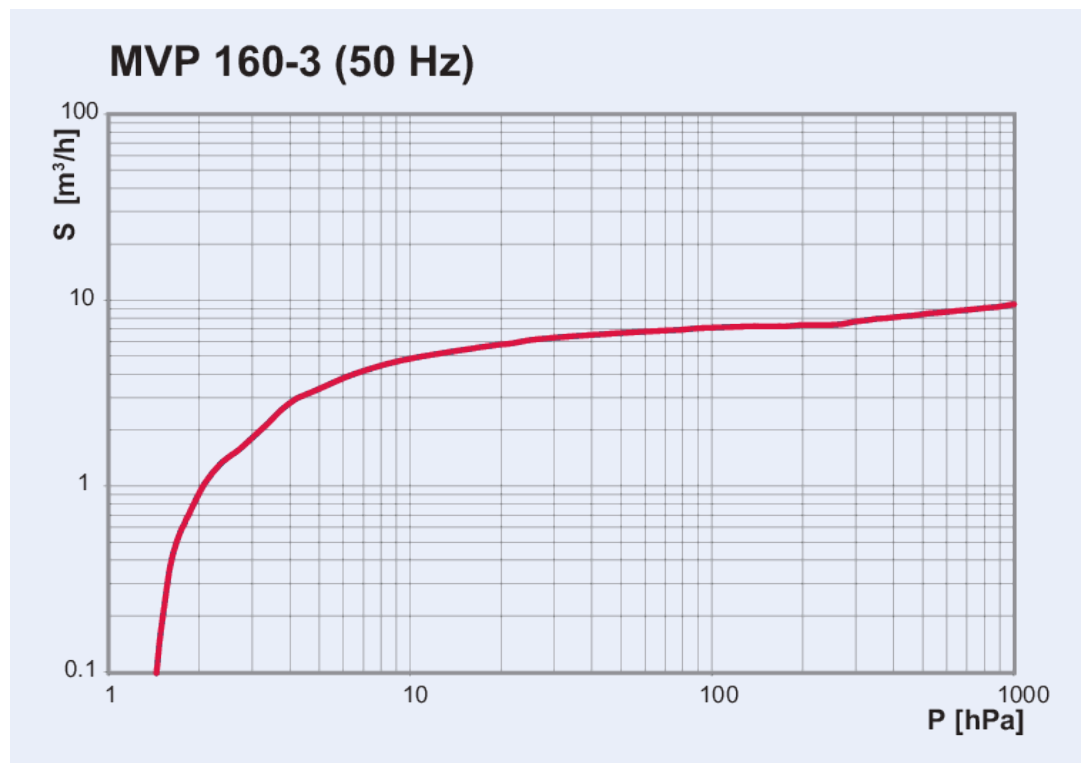
MVP 160-3



MVP 160-3, diaphragm pump, 230 V, 50/60 Hz

- Diaphragm pump with a pumping speed of up to 10.4 m³/h
- No hydrocarbons: Completely dry & oil-free diaphragm pump
- Low noise level, low vibrations and compact design, also ideal for use in laboratories
- Low operating costs thanks to the highest quality, short maintenance times and long maintenance intervals

Characteristics



Technical Data	MVP 160-3, diaphragm pump, 230 V, 50/60 Hz
Gas ballast	available as an accessory
Cooling method	Air
Motor type	1-ph motor
Pumping speed category	128056
Operating altitude, max.	2,000 m
Motor for region	Europe
Vacuum range min	$2 \cdot 10^0$ hPa
Vacuum range max	$2 \cdot 10^0$ hPa
Ambient temperature	10 – 40 °C
Temperature: Storage, max	60 °C
Temperature: Storage, min	-10 °C
Input voltage(s)	230 V AC (± 10 %), 50/60 Hz
Emission sound pressure level (EN ISO 2151)	52 \pm 1.5 dB(A)
Exhaust pressure, max.	1,100 hPa 825 Torr 1,100 mbar
Operating altitude, max.	2,000 m
Intake pressure max.	1,100 hPa 825 Torr 1,100 mbar
Rotation speed at 60 Hz	1,800 rpm 1,800 min ⁻¹
Rotation speed at 50 Hz	1,500 rpm 1,500 min ⁻¹
Weight	25 kg 55.12 lb
Pumping speed at 60 Hz	decimal m ³ /h decimal cfm decimal l/min
Pumping speed at 50 Hz	decimal m ³ /h decimal cfm decimal l/min
Switch	Yes
Exhaust pressure, max.	1,100 hPa
Motor protection	Thermal winding protection
Final pressure without gas ballast	$\leq 2 \cdot 10^0$ hPa
Intake pressure max.	1,100 hPa
Rotation speed at 60 Hz	1,800 rpm
Rotation speed at 50 Hz	1,500 rpm
Weight	25 kg
Pumping speed at 60 Hz	10.4 m ³ /h
Pumping speed at 50 Hz	9.6 m ³ /h
Connection flange (in)	DN 25 ISO-KF
Connection flange (out)	1/4" thread with silencer

Order number	MVP 160-3, diaphragm pump, 230 V, 50/60 Hz
MVP 160-3, diaphragm pump, 230 V, 50/60 Hz	PK T01 400

Accessories	MVP 160-3, diaphragm pump, 230 V, 50/60 Hz
Head cover for MVP 160-3	P 0104 125 E
Housing cover for MVP 035/055/160 (intake side)	P 0920 660
Silencer complete with overflow valve for MVP 160-3	P 0920 816
Inspection set for MVP 100/160-3	PU E22 002 -T

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Errors and/or changes excepted. - 11/1/2024

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