



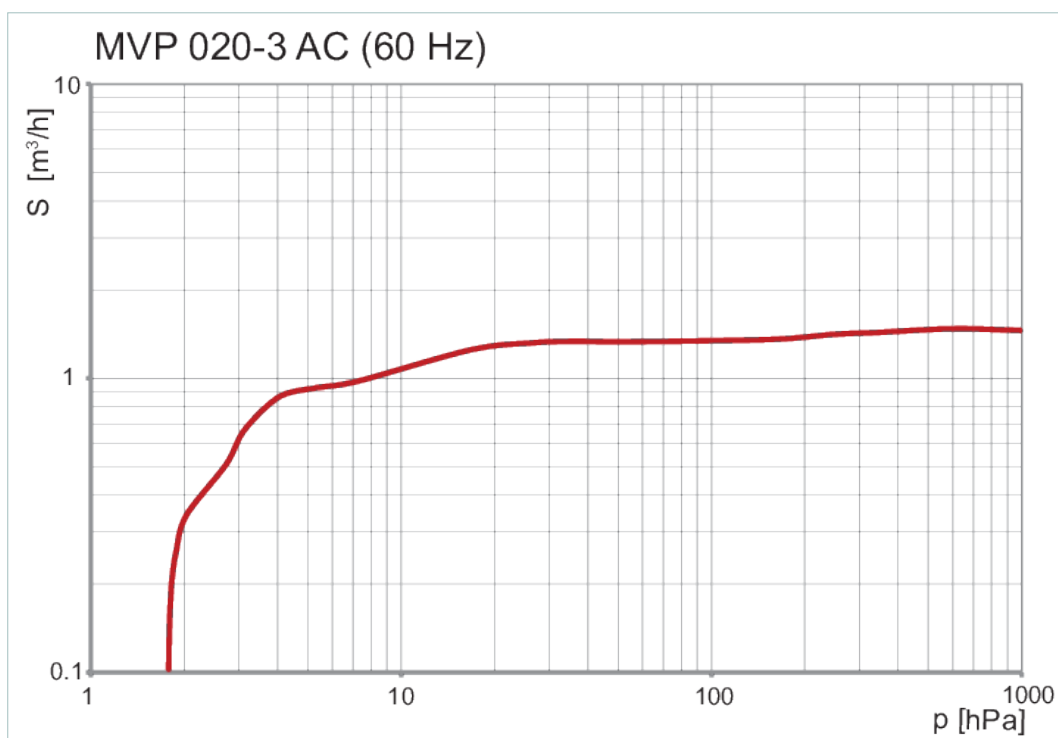
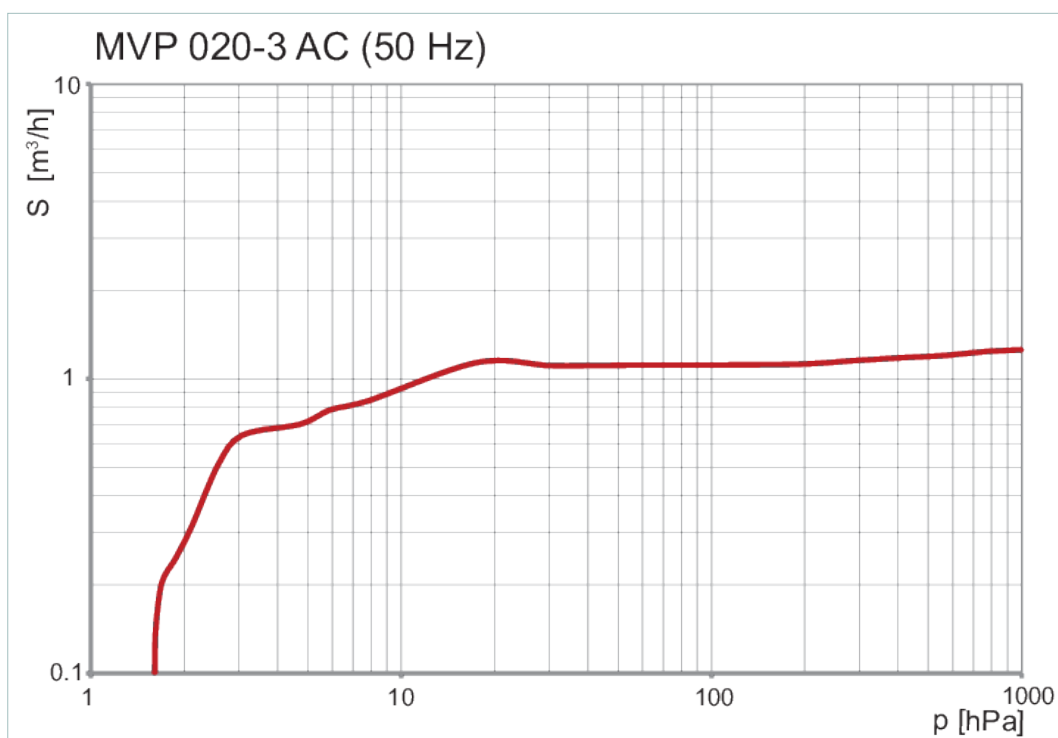
MVP 020-3 AC, Diaphragm pump, 100–120/200–230 V, 50/60 Hz



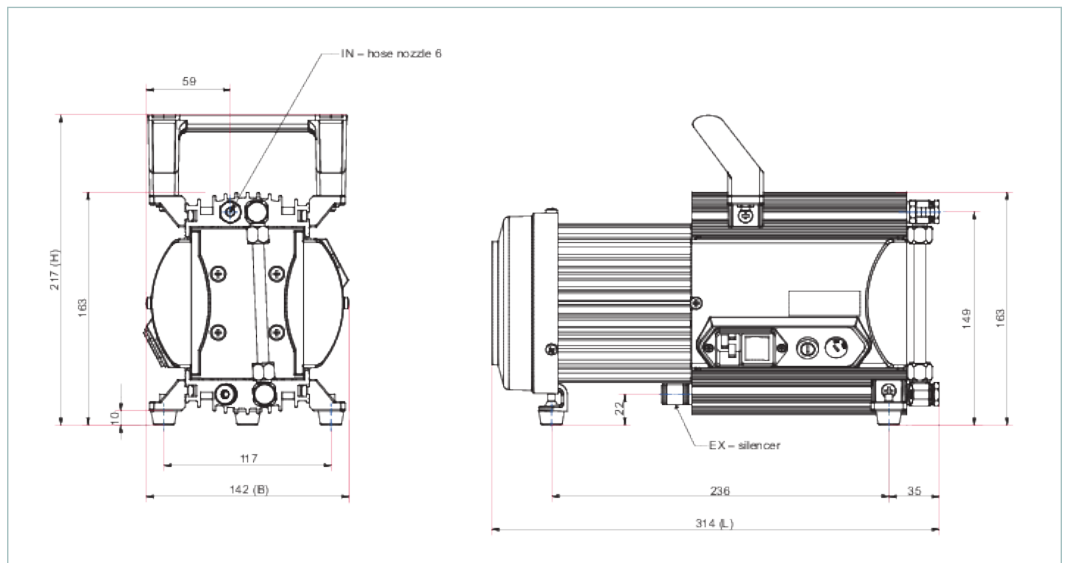
Similar Image

MVP 020-3 AC, Diaphragm pump, 100–120/200–230 V, 50/60 Hz

- High-performance diaphragm pump with a pumping speed of up to 1.4 m³/h
- For mains voltage: 100–120 V, 50 Hz respectively 200–230 V, 60 Hz
- Ideal for applications where a dry and oil-free vacuum is required



Dimensions



Technical Data	MVP 020-3 AC, Diaphragm pump, 100–120/200–230 V, 50/60 Hz
Ambient temperature	12–40 °C 53.6–104 °F 285–313 K
Cooling method, standard	Air
Current max.	1.9 A
Dimensions (L x W x H)	314 x 145 x 217 mm 12.36 x 5.71 x 8.54 inch
Emission sound pressure level without gas ballast or purge	≤ 48 dB(A)
Exhaust pressure, max.	1,100 hPa 825 Torr 1,100 mbar
Flange (in)	G 1/8 + 1m hose DN 8 , nut , red rubber cap
Flange (out)	G 1/8" + silencer
Intake pressure max.	1,100 hPa 825 Torr 1,100 mbar
Leak rate	≤ 1 · 10 ⁻² Pa m ³ /s
Mains cable	No
Mains requirement: voltage (range)	±10 %
Mains requirement: voltage 50 Hz	100 – 115/200 – 230 V
Mains requirement: voltage 60 Hz	100 – 115/120/200 – 230 V
Operating altitude, max.	2000 m
Protection category	IP40
Pumping speed at 50 Hz	1.2 m ³ /h
Pumping speed at 60 Hz	1.4 m ³ /h
Rated current absorption	0.85 A
Rotation speed at 50 Hz	1,500 rpm 1,500 min ⁻¹
Rotation speed at 60 Hz	1,800 rpm 1,800 min ⁻¹
Switch New	Yes
Temperature: Storage	10–60 °C 50–140 °F 283–333 K
Ultimate pressure with gas ballast	3 hPa 2.25 Torr 3 mbar
Ultimate pressure without gas ballast	2 hPa 1.5 Torr 2 mbar
Weight	6.5 kg 14.33 lb
Order number	
MVP 020-3 AC	PK T01 110

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