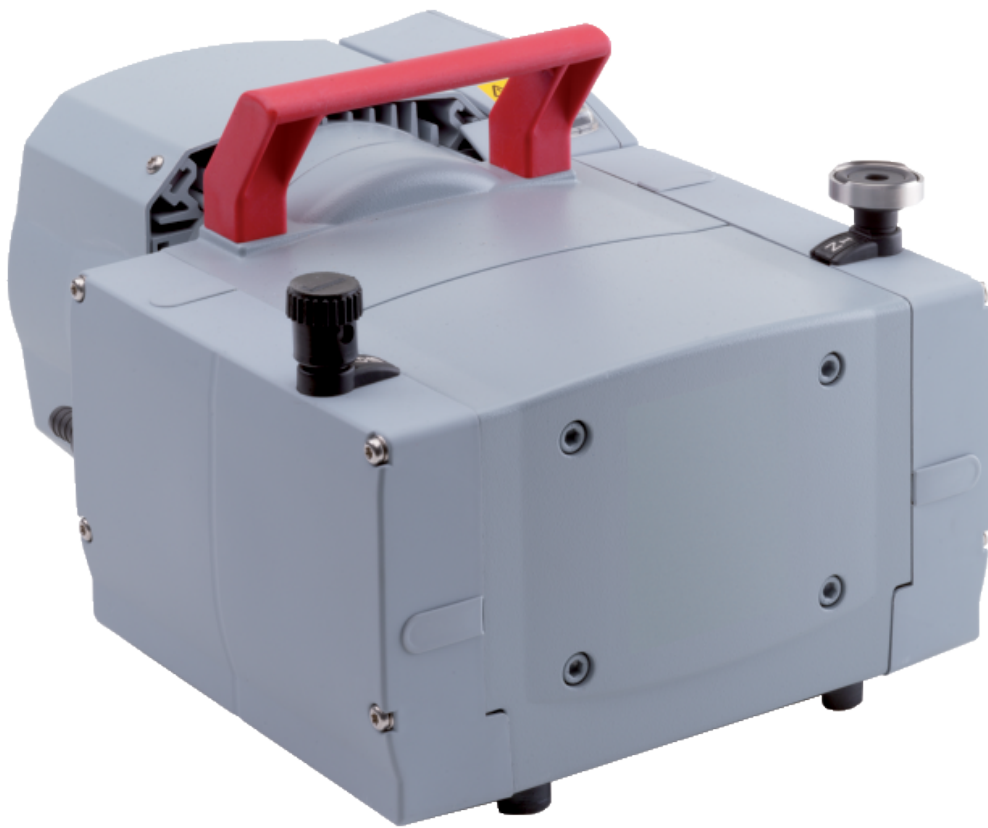




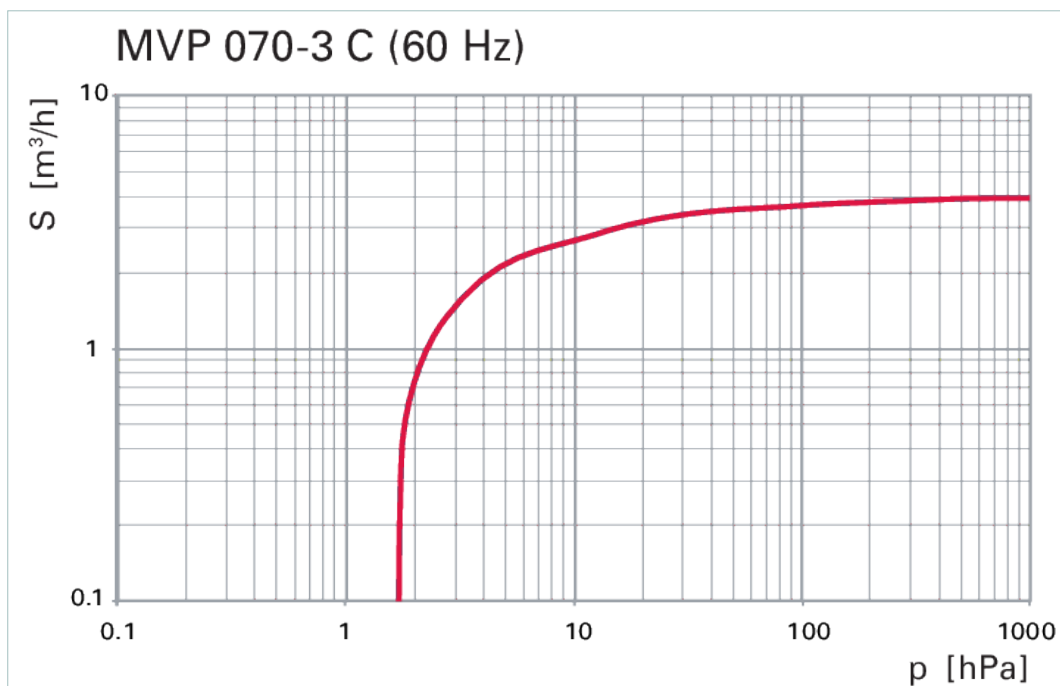
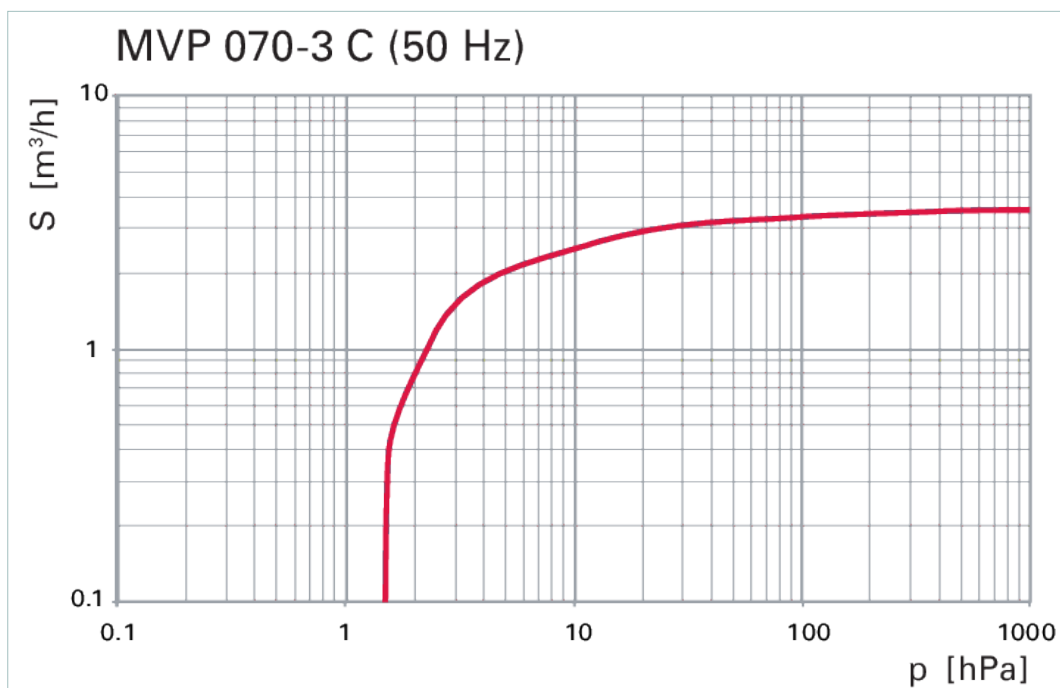
**MVP 070-3 C, Diaphragm pump,
100-115 V, 50/60 Hz; 120 V, 60 Hz;
200-230 V, 50/60 Hz**



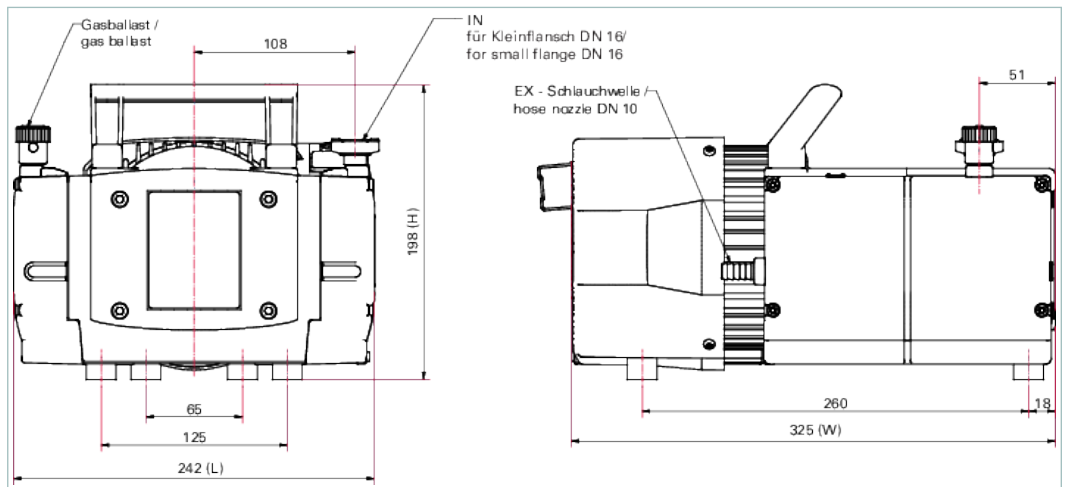
Similar Image

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 4.3 m³/h
- Pumping of dry and corrosive gases
- For mains voltage: 90-126/180-254 V, 50/60 Hz
- Extended field of applications with corrosive gases



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 53.6-104 °F 285-313 K
Cooling method, standard	Air
Corrosive gas version	YES
Current consumption	5.7 A
Emission sound pressure level without gas ballast	≤ 50 dB(A)
Exhaust pressure, max.	1,100 hPa 825 Torr 1,100 mbar
Flange (in)	DN 16 ISO-KF
Flange (out)	Hose nipple 10 mm
Intake pressure max.	1,100 hPa 825 Torr 1,100 mbar
Leak rate	≤ 2 · 10 ⁻³ Pa m ³ /s
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	3.4 m ³ /h
Pumping speed at 60 Hz	3.8 m ³ /h
Rotation speed at 50 Hz	1,500 rpm 1,500 min ⁻¹
Rotation speed at 60 Hz	1,800 rpm 1,800 min ⁻¹
Ultimate pressure with gas ballast	3 hPa 2.25 Torr 3 mbar
Ultimate pressure without gas ballast	1.5 hPa 1.12 Torr 1.5 mbar
Weight	14.3 kg 31.53 lb

Order number

MVP 070-3 C

PK T01 360

Accessories	
Accessories Diaphragm pumps	
Mains cable 230 V with safety plug CEE 7, right angle IEC 320/C13 socket, 2 m	PK 050 109
Mains cable 115 V with NEMA-plug, right angle IEC 320/C13 socket, 2 m	PK 050 110
Mains cable 115 / 230 V without plug, right angle IEC 320/C13 socket, 3 m	PK 050 111
Shielded relay boxes suitable for TC 110/TC 400 with PB, TC 1200 and TM 700	
Relay box, shielded, for backing pumps, 1-phase 7A for TC 110/120 and TCP 350, plug M8	PM 071 282 -X
Relay box, shielded, for backing pumps, 1-phase 7 A for TC 400/1200, TM 700 and TCP 350, M12	PM 071 284 -X

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