



**MVP 015-2, diaphragm
pump, 100–236 V, 50/60
Hz, G 1/8"**



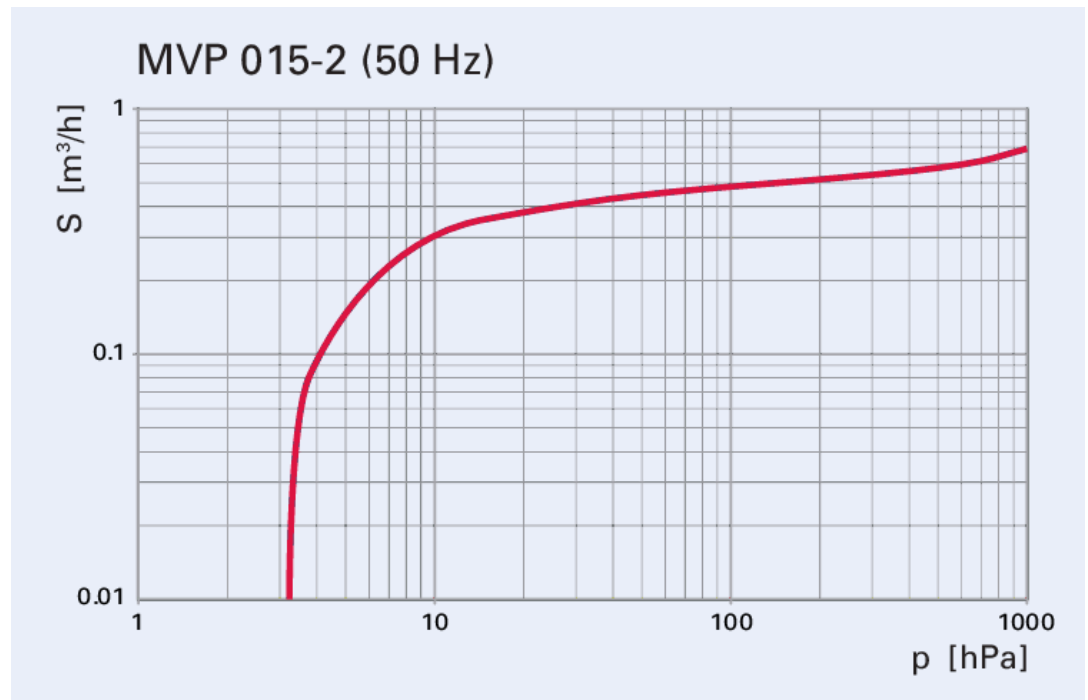


Illustration only

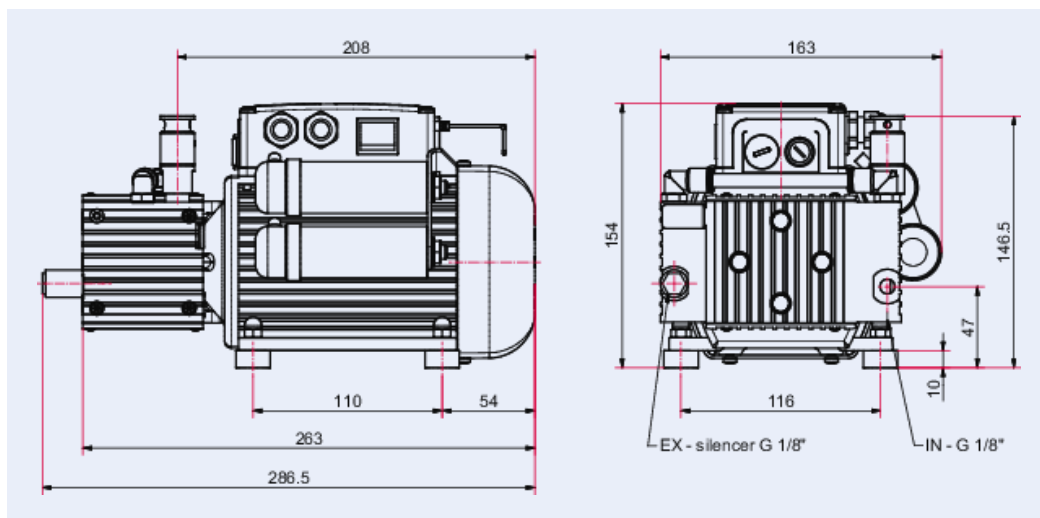
MVP 015-2, diaphragm pump, 100–236 V, 50/60 Hz, G 1/8"

- Diaphragm pump with a pumping speed of up to 0.7 m³/h
- No hydrocarbons: Completely dry & oil-free diaphragm pump
- Low noise level, minimal vibrations and compact design, ideal also for use in laboratories
- Low operating costs thanks to the highest quality, short maintenance times and long maintenance intervals
- Simple logistics: Our diaphragm pumps are suitable for all voltages worldwide

Characteristics



Dimensions



MVP 015-2

Technical Data	MVP 015-2, diaphragm pump, 100-236 V, 50/60 Hz, G 1/8"
Pumping speed at 50 Hz	0.5 m ³ /h 0.2943 cfm 8.3335 l/min
Pumping speed at 60 Hz	0.7 m ³ /h 0.41 cfm 11.67 l/min
Ultimate pressure	3.5 · 10 ⁰ hPa 2.625 · 10 ⁰ Torr 3.5 · 10 ⁰ mbar
Ultimate pressure with gas ballast	4.5 · 10 ⁰ hPa 3.375 · 10 ⁰ Torr 4.5 · 10 ⁰ mbar
Integral leak rate	5 · 10 ⁻⁴ Pa m ³ /s 3.75 · 10 ⁻³ Torr l/s 5 · 10 ⁻³ mbar l/s
Intake pressure max.	1,100 hPa 825 Torr 1,100 mbar
Exhaust pressure, max.	1,100 hPa 825 Torr 1,100 mbar
Connection flange (in)	G 1/8"
Connection flange (out)	G 1/8" with silencer
Input voltage(s)	100 – 115 / 208 – 236 V AC, 50 Hz 100 – 115 / 208 – 236 V AC (±10 %), 60 Hz
Input voltage: tolerance	±10 %
Motor type	1-phase motor
Rated current consumption	100 V – 115 V: 1.1 A 208 V – 236 V: 0.6 A
Current, max.	2.8 A
Protection degree	IP20 Type 1
Certification	cTUVus certified according to UL / CSA 61010-1
Switch	Yes
Emission sound pressure level (EN ISO 2151)	52 dB(A)
Ambient temperature	5 – 40 °C
Temperature: Storage	5 – 40 °C
Temperature: Shipping	-10 – 60 °C
Cooling method	Air (Forced convection)
Gas ballast	Yes
Operating altitude, max.	2,000 m

Order number	MVP 015-2, diaphragm pump, 100-236 V, 50/60 Hz, G 1/8"
MVP 015-2, diaphragm pump, 100-236 V, 50/60 Hz, G 1/8"	2000020760

Accessories	MVP 015-2, diaphragm pump, 100-236 V, 50/60 Hz, G 1/8"
Device fuse 5 x 20 mm, 250 V, 3,15 A, slow	2000029540
Silencer for MVP R 1/8"	2000029578
Interhead connection for MVP 015-2 AC 1/8" thread	2000025215
Interhead connection for MVP 015 1/8" thread	2000025278
Inspection set for MVP 015 type 2 structure diaphragm	2000005849
Spare part package head cover for MVP 015-2	2000005864
Fan spare part package for MVP 015-2	2000005871



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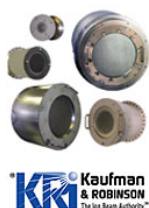
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