

MINK MV 0040-0080 E ECOTORQUE

Dry claw vacuum pumps



VACUUM SOLUTIONS

Part of the **BUSCH** GROUP



Quiet

Small footprint and low noise level due to a state-of-the-art acoustic design, significantly reduced pulsation, can be installed at workstations

Efficient

Latest claw vacuum technology, intelligent variable speed drive (ECOTORQUE) with PID controller, low energy consumption, minimized operating costs

User-friendly

Intelligent plug-and-play pump control, fast and tool-free connectivity via M12 Modbus Cod. A socket with Busch Vacuum Manager software for setup, diagnostics, updates or customer gateway

Accessories, spare parts and options

- USB PC cable for quick setup and monitoring via Busch Vacuum Manager software
- Remote Control Package for pump control via analog or digital input
- OTTO Digital Services
- ECOTORQUE Master Control for easy control and monitoring of up to eight vacuum pumps
- Inlet filter
- Condensate drain valve (Aqua version)
- Pre-wired Busch transmitter for pressure control version available
- ATEX light version available
- Aqua version available
- Gas-leakage-optimized version available

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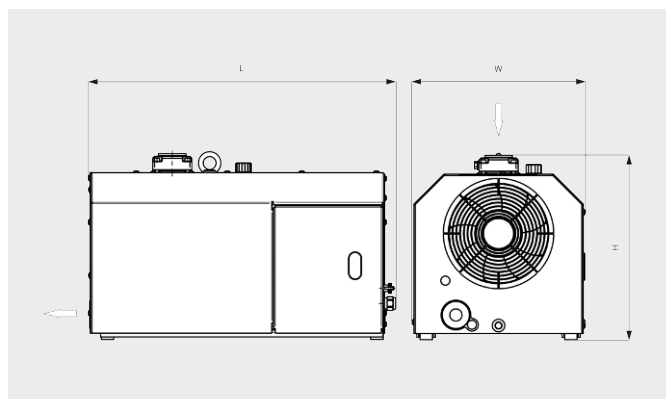
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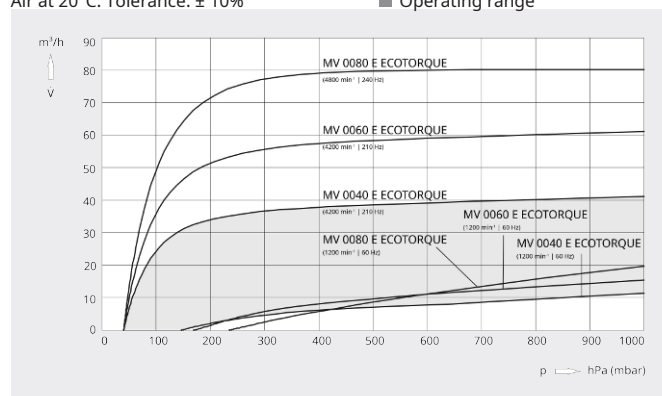
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: $\pm 10\%$

■ Operating range



	MINK MV 0040 E ECOTORQUE	MINK MV 0060 E ECOTORQUE	MINK MV 0080 E ECOTORQUE
Nominal pumping speed	40 m³/h	60 m³/h	80 m³/h
Ultimate pressure	40 hPa (mbar)	40 hPa (mbar)	40 hPa (mbar)
Power consumption (motor and fan)	1.1 kW	1.4 kW	2.1 kW
Nominal motor speed	1200 – 4200 min ⁻¹	1200 – 4200 min ⁻¹	1200 – 4800 min ⁻¹
Sound pressure level (ISO 3744), 1 m distance, at medium load	60 dB(A)	66 dB(A)	69 dB(A)
Weight approx.	80 kg	85 kg	90 kg
Dimensions (L x W x H)	585 x 345 x 370 mm	610 x 345 x 370 mm	610 x 345 x 370 mm
Gas inlet / outlet	G 1 1/4" / G 3/4"	G 1 1/4" / G 3/4"	G 1 1/4" / G 3/4"

Technical data / Specifications may vary depending on configuration, selected accessories, installation, and operating conditions.

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!



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