

# MINK MV 0040-0080 D Synchro

Dry Claw Vacuum Pumps



**VACUUM SOLUTIONS**

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## Quiet

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 with PID controller, low energy consumption, minimized operating costs

## Compact

Small footprint

Accessories, spare parts and options

- Parameter configuration kit for alteration of control settings by computer, including SYNCHRO
- Fieldbus modules
- Pressure transmitter for pressure-regulated vacuum pump operation
- Inlet filter
- Condensate drain valve (Aqua version)
- Manual control unit for easy vacuum pump control
- ATEX light version available
- Gas-leakage-optimized version available

# MINK MV 0040-0080 D Synchro

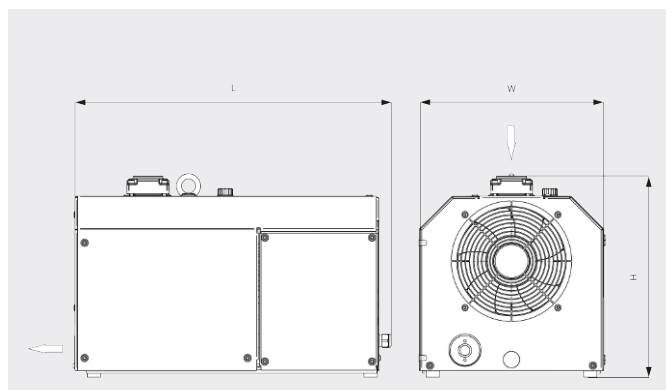
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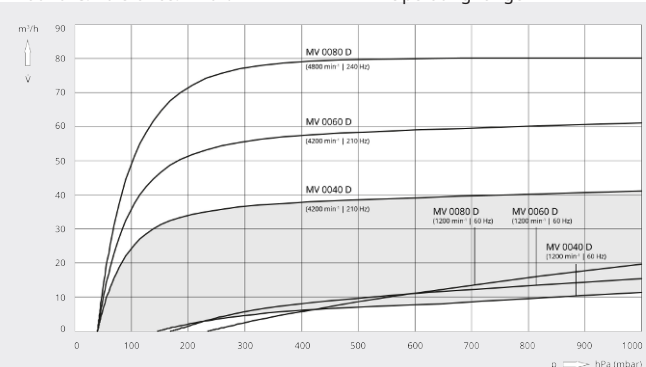
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance:  $\pm 10\%$

■ Operating range



|                                                               | MINK MV 0040 D Synchro        | MINK MV 0060 D Synchro        | MINK MV 0080 D Synchro        |
|---------------------------------------------------------------|-------------------------------|-------------------------------|-------------------------------|
| 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)                             | 1.3 kW                        | 1.7 kW                        | 2.1 kW                        |
| Nominal motor speed                                           | 1200 – 4200 min <sup>-1</sup> | 1200 – 4200 min <sup>-1</sup> | 1200 – 4800 min <sup>-1</sup> |
| Sound pressure level (ISO 3744), 1 m distance, at medium load | 62 dB(A)                      | 68 dB(A)                      | 71 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 1¼" / G ¾"                  | G 1¼" / G ¾"                  | G 1¼" / G ¾"                  |

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

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