MINK MH 0040 A

Hydrogen recirculation blower

VACUUM SOLUTIONS

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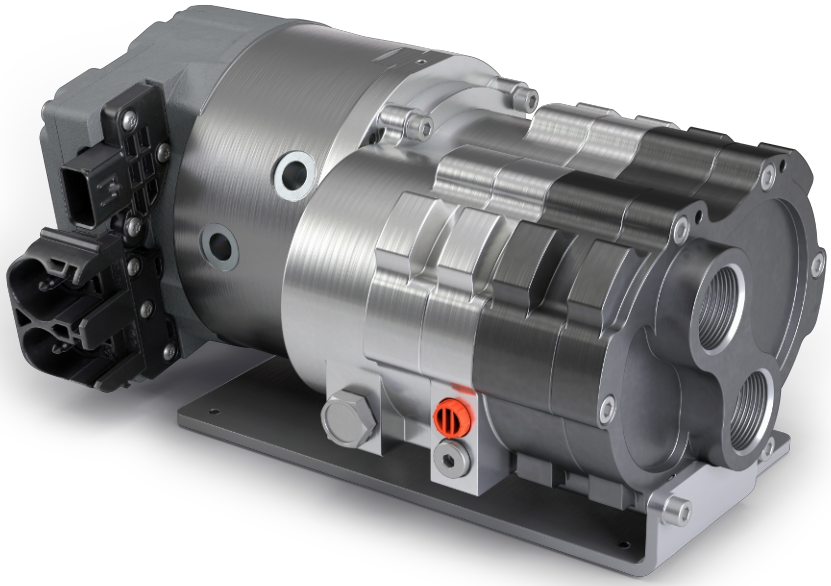

H_2-approved

For recirculation of hydrogen in PEM fuel cells

Flexible

Integrated variable speed drive for easy adaptation of volume flow to different process requirements

Hermetically tight

Magnetic coupling for high inlet pressures

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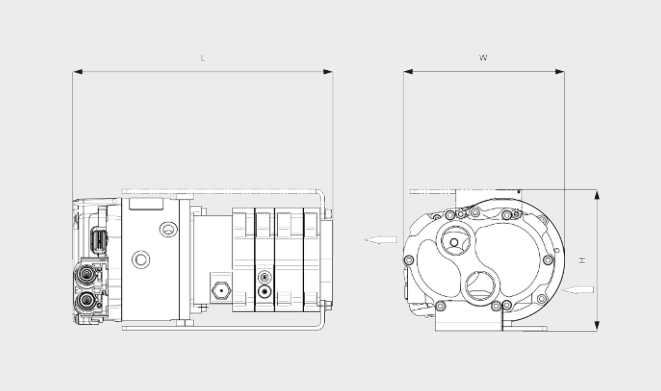
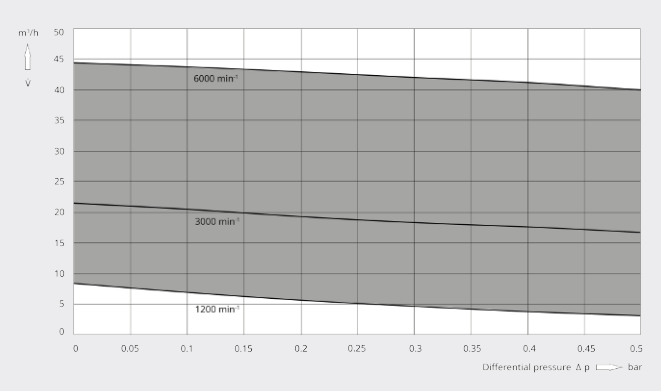
Dimensional drawing



Volume flow (at inlet)
Air at 20°C. Tolerance: ± 10%



MINK MH 0040 A	
Volume flow (at inlet)	40 m^3/h
Pressure (at inlet)	1–3 bar(a)
Differential pressure	max. 0.5 bar
Leakage rate	< 10 Ncm^3/h
Nominal motor rating	1.0 kW
Nominal motor speed	1200 – 6000 min^{-1}
Motor current	max. 50 A
Power supply	24 VDC
Sound pressure level (ISO 2151), KpA = 3 dB	67 dB(A)
Weight approx.	11 kg
Dimensions (L x W x H)	293 x 183 x 150 mm
Gas inlet / outlet	G 1" / G 1"

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
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CONTACT FORM

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