

MINK MH 0018 A

Hydrogen recirculation blower



VACUUM SOLUTIONS

Part of the **BUSCH** GROUP



H₂-approved

For recirculation of hydrogen in PEM fuel cells

Efficient

Latest claw technology, intelligent variable speed drive

Compact

Small footprint due to "all-in-one" design with integrated variable speed drive

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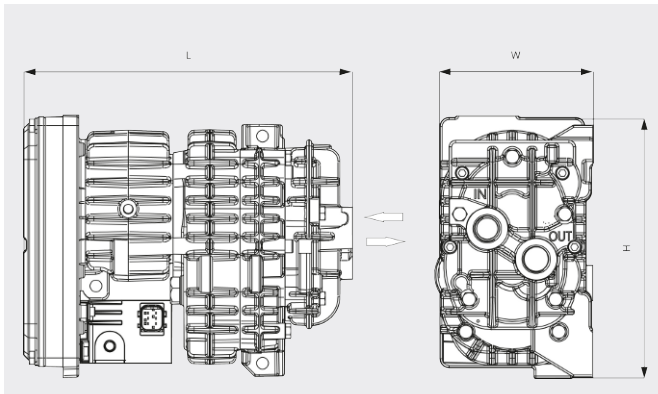
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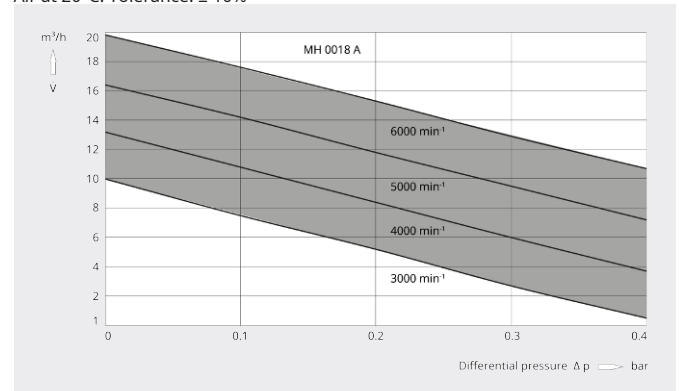
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Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: $\pm 10\%$



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Volume flow (at inlet)	max. 18 m ³ /h
Pressure (at inlet)	1–1.8 bar(a)
Differential pressure	max. 0.4 bar
Leakage rate (EU 79/2009 and 406/2010)	< 10 Ncm ³ /h
Nominal motor rating	max. 0.5 kW
Nominal motor speed	480 – 6000 min ⁻¹
Sound pressure level (ISO 2151), KpA = 3 dB	68 – 73 (3000 / 6000 min ⁻¹)
Oil capacity	0.1 l
Weight approx.	6.5 kg
Dimensions (L x W x H)	249.5 x 120 x 199 mm

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!



CONTACT FORM