

MINK MH 0040 A

Hydrogen recirculation blower



Discover all advantages of the product series MINK MH

Flexible

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

H#-proven

Specially designed to run with humid hydrogen as process gas

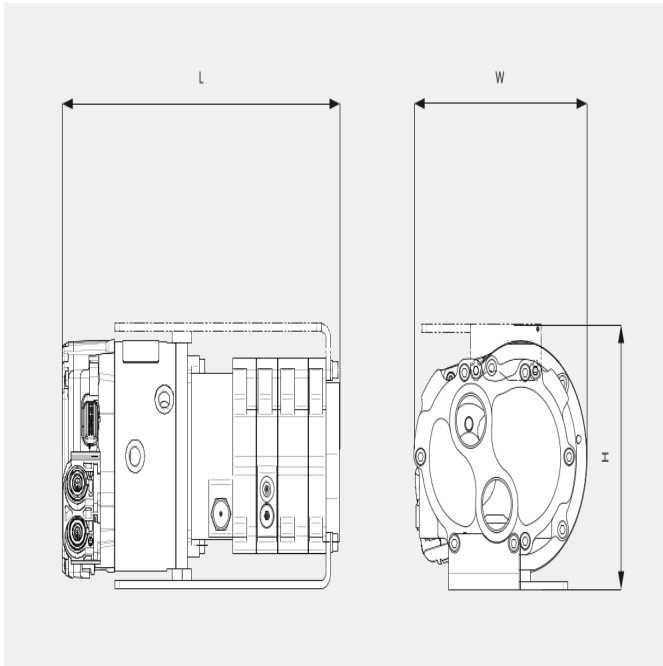
Hermetically tight

Magnetic coupling for high inlet pressures

MINK MH 0040 A

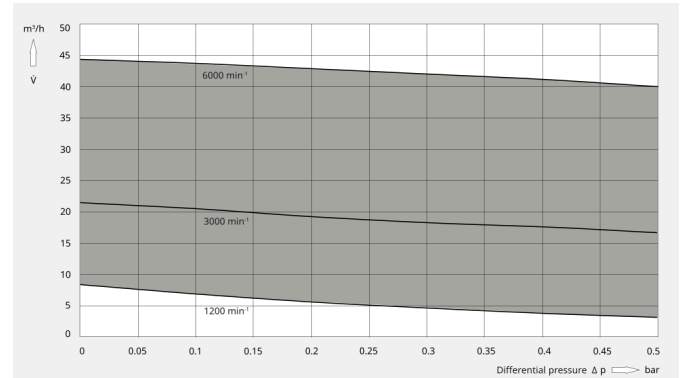
Hydrogen recirculation blower

Dimensional drawing



Volume flow (at inlet)

Air at 20 °C. Tolerance: ± 10%



The following technical values refer to ISO 50 Hz

MINK MH 0040 A	
Volume flow (at inlet)	40 m³/h
Overpressure (bar(a))	1–3 bar(a)
Overpressure (bar(g))	3.0 bar(g)
Differential pressure	max. 0.5 bar
Leakage rate	< 10 Ncm³/h
Nominal motor rating	1.0 kW
Nominal motor speed	1200 – 6000 min⁻¹
Noise level (ISO 2151)	67 dB(A)
Oil capacity	0.09 l
Weight approx.	11 kg
Dimensions (L x W x H)	293 x 183 x 150 mm
Gas inlet	G 1"

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MINK MH 0040 A	
Gas outlet	G 1"

The following technical values refer to ISO 60 Hz

MINK MH 0040 A	
Volume flow (at inlet)	40 m ³ /h
Overpressure (bar(a))	1–3 bar(a)
Overpressure (bar(g))	3.0 bar(g)
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
Noise level (ISO 2151)	67 dB(A)
Oil capacity	0.09 l
Weight approx.	11 kg
Dimensions (L x W x H)	293 x 183 x 150 mm
Gas inlet	G 1"
Gas outlet	G 1"

DO YOU WANT TO KNOW MORE

Please contact us!
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