APOVAC AP 0110–0180 A

Vacuum systems

VACUUM SOLUTIONS

Part of the BUSCH GROUP



Proven performance

Vacuum system with DOLPHIN liquid ring vacuum pumps, specially designed for processes in chemical and pharmaceutical industries, such as distillation, crystallization, filtration, vacuum drying

Robust

Handling of toxic, corrosive or explosive gases, extremely high vapor and particle tolerance, for harsh process conditions, double condensation to ensure minimum carryover and maximum solvent recovery

Cost-effective

Low operating costs, high uptime, minimal maintenance, long service life

© Busch Vacuum Solutions

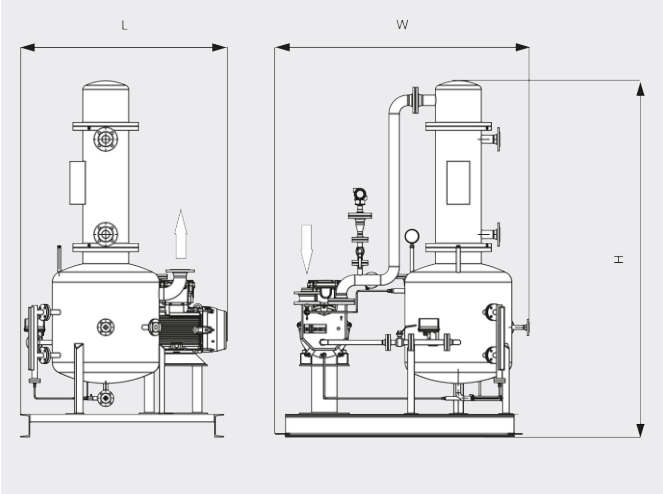
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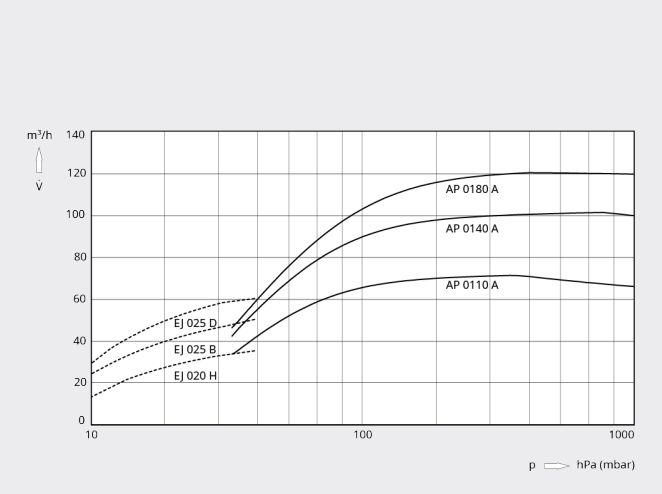
Dimensional drawing



Pumping speed

Dry air at 20°C. Operating fluid water 15°C. Tolerance: ± 10%

—— Vacuum pump ..... Ejector



	APOVAC AP 0110 A	APOVAC AP 0140 A	APOVAC AP 0180 A
Nominal pumping speed	72 / 83 m³/h (50 / 60 Hz)	100 / 120 m³/h (50 / 60 Hz)	122 / 144 m³/h (50 / 60 Hz)
Ultimate pressure	33 / 10 (with optional ejector) hPa (mbar) (50 / 60 Hz)	33 / 10 (with optional ejector) hPa (mbar) (50 / 60 Hz)	33 / 10 (with optional ejector) hPa (mbar) (50 / 60 Hz)
Nominal motor rating	2.2 / 3.0 kW (50 / 60 Hz)	3.0 / 4.0 kW (50 / 60 Hz)	4.0 / 5.5 kW (50 / 60 Hz)
Nominal motor speed	1450 / 1750 min^{-1} (50 / 60 Hz)	1450 / 1750 min^{-1} (50 / 60 Hz)	1450 / 1750 min^{-1} (50 / 60 Hz)
Weight approx.	600 kg	610 kg	620 kg
Dimensions (L x W x H)	1300 x 1300 x 1900 mm	1300 x 1300 x 1900 mm	1300 x 1300 x 1900 mm
Gas inlet / outlet	DN 40 / DN 50	DN 40 / DN 50	DN 40 / DN 50

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

Further sizes available as standard version or with any DOLPHIN LX, LT or LB if required. We offer engineered solutions, specially designed for your requirements.

All vacuum pumps are supplied as 50 Hz version. If a 60 Hz version is required, please contact Busch AG.

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

CONTACT FORM

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