APOVAC AP 0430–0750 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

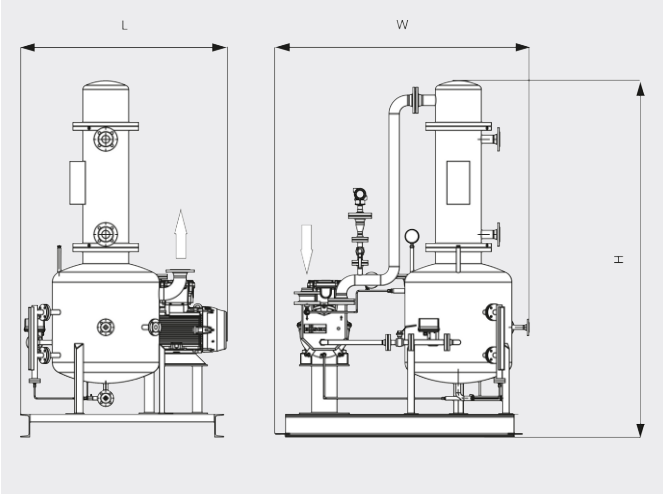
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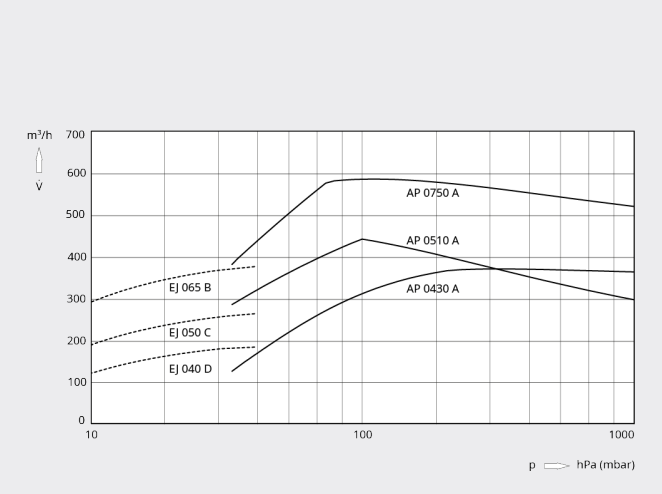
Dimensional drawing



Pumping speed

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

— Vacuum pump ..... Ejector



	APOVAC AP 0430 A	APOVAC AP 0510 A	APOVAC AP 0750 A
Nominal pumping speed	372 / 455 m³/h (50 / 60 Hz)	430 / 510 m³/h (50 / 60 Hz)	617 / 710 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	11.0 / 15.0 kW (50 / 60 Hz)	15.0 / 18.5 kW (50 / 60 Hz)	18.5 / 30.0 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.	840 kg	900 kg	950 kg
Dimensions (L x W x H)	1600 x 1400 x 2500 mm	1600 x 1400 x 2500 mm	1600 x 1400 x 2500 mm
Gas inlet / outlet	DN 65 / DN 65	DN 50 / DN 80	DN 65 / DN 80

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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