

# APOVAC AP 0430-0750 A

Vacuum systems for chemical and pharmaceutical industries



VACUUM SOLUTIONS

## Proven performance

Standard vacuum system with proven DOLPHIN liquid ring vacuum pumps, specially designed for major 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



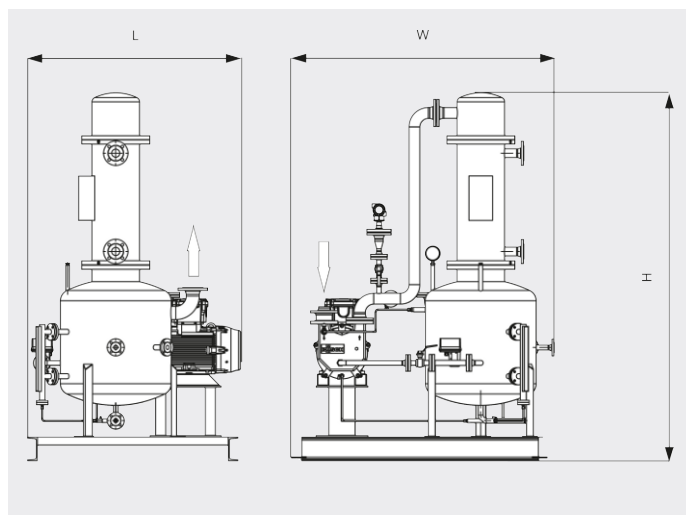
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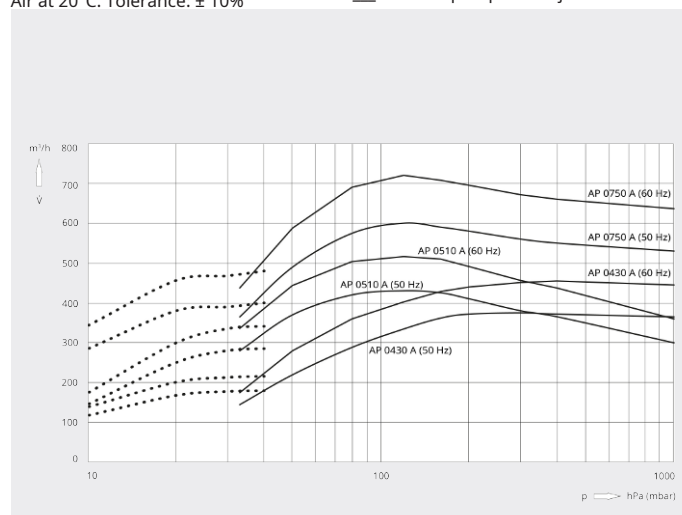
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance:  $\pm 10\%$

— Vacuum pump ..... Ejector



|                               | APOVAC AP 0430 A                                           | APOVAC AP 0510 A                                           | APOVAC AP 0750 A                                           |
|-------------------------------|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| <b>Nominal pumping speed</b>  | 372 / 455 m³/h (50 / 60 Hz)                                | 430 / 510 m³/h (50 / 60 Hz)                                | 617 / 710 m³/h (50 / 60 Hz)                                |
| <b>Ultimate pressure</b>      | 33 / 10 (with optional ejector) hPa (mbar)<br>(50 / 60 Hz) | 33 / 10 (with optional ejector) hPa (mbar)<br>(50 / 60 Hz) | 33 / 10 (with optional ejector) hPa (mbar)<br>(50 / 60 Hz) |
| <b>Nominal motor rating</b>   | 11.0 / 15.0 kW (50 / 60 Hz)                                | 15.0 / 18.5 kW (50 / 60 Hz)                                | 18.5 / 30.0 kW (50 / 60 Hz)                                |
| <b>Nominal motor speed</b>    | 1450 / 1750 min <sup>-1</sup> (50 / 60 Hz)                 | 1450 / 1750 min <sup>-1</sup> (50 / 60 Hz)                 | 1450 / 1750 min <sup>-1</sup> (50 / 60 Hz)                 |
| <b>Weight approx.</b>         | 840 kg                                                     | 900 kg                                                     | 950 kg                                                     |
| <b>Dimensions (L x W x H)</b> | 1600 x 1400 x 2500 mm                                      | 1600 x 1400 x 2500 mm                                      | 1600 x 1400 x 2500 mm                                      |
| <b>Gas inlet / outlet</b>     | DN 65 / DN 65                                              | DN 50 / DN 80                                              | DN 65 / DN 80                                              |

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

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