

# PUMA WP 0700/1000 D/D2/D4

Vacuum boosters



VACUUM SOLUTIONS



## Reliable

Solid lobe design, robust construction made of GGG40 material

## High performance

Excellent volumetric efficiency, increases the performance of a vacuum system by up to a factor of ten, specially designed for rough and medium vacuum applications

## Flexible

Can be flanged directly on the system at any position, boosts the performance of all types of backing pumps

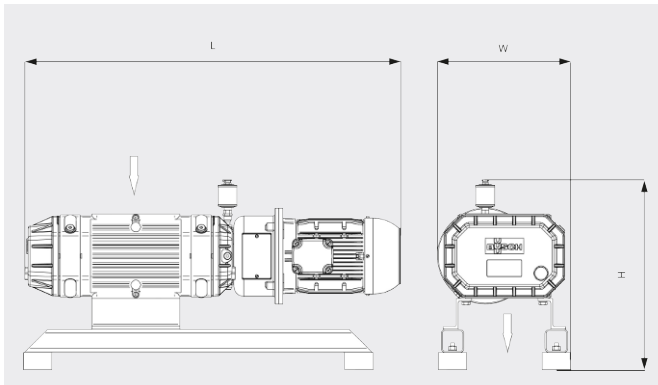
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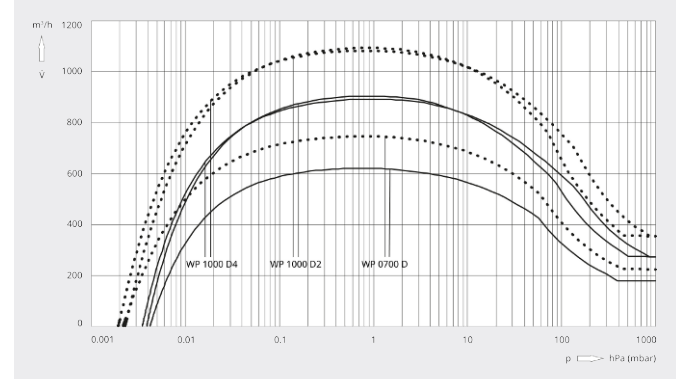
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance:  $\pm 10\%$

— 50 Hz ..... 60 Hz



|                            | PUMA WP 0700 D                 | PUMA WP 1000 D2                | PUMA WP 1000 D4                |
|----------------------------|--------------------------------|--------------------------------|--------------------------------|
| Nominal pumping speed      | 700 / 840 m³/h (50 / 60 Hz)    | 1000 / 1200 m³/h (50 / 60 Hz)  | 1000 / 1200 m³/h (50 / 60 Hz)  |
| Pumping speed              | 620 / 750 m³/h (50 / 60 Hz)    | 900 / 1090 m³/h (50 / 60 Hz)   | 900 / 1090 m³/h (50 / 60 Hz)   |
| Max. differential pressure | 50 hPa (mbar) (50 / 60 Hz)     | 50 hPa (mbar) (50 / 60 Hz)     | 80 hPa (mbar) (50 / 60 Hz)     |
| Nominal motor rating       | 3.5 / 4.8 kW (50 / 60 Hz)      | 3.5 / 4.8 kW (50 / 60 Hz)      | 5.5 / 6.6 kW (50 / 60 Hz)      |
| Nominal motor speed        | 3000 / 3600 min⁻¹ (50 / 60 Hz) | 3000 / 3600 min⁻¹ (50 / 60 Hz) | 1500 / 1800 min⁻¹ (50 / 60 Hz) |
| Weight approx.             | 190 kg                         | 200 kg                         | 350 kg                         |
| Dimensions (L x W x H)     | 905 x 345 x 494 mm             | 992 x 345 x 494 mm             | 1244 x 420 x 578 mm            |
| Gas inlet / outlet         | DN 100 ISO / DN 100 ISO        | DN 160 ISO / DN 160 ISO        | DN 160 ISO / DN 160 ISO        |

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!  
[info@busch.com.tr](mailto:info@busch.com.tr) or +90 216 912 46 04



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