# **PUMA WY 8000 A**

Vacuum booster





### Reliable

Special lobe design to prevent powder and particle deposits, robust construction made of GGG40 material, leak-tight

## **High performance**

Specially designed for harsh applications in the medium and high vacuum range, including semiconductor processes with powder and dust, excellent volumetric efficiency

## **Flexible**

Reliable performance under varying operating conditions, boosts the performance of all types of backing pumps

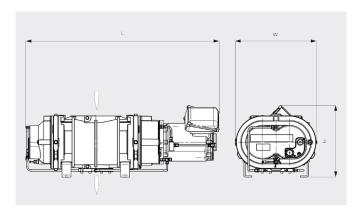
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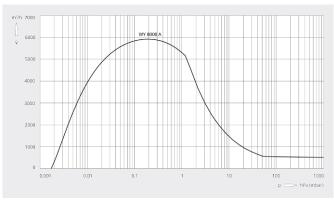
### **Vacuum booster**



### Dimensional drawing



#### Pumping speed Air at 20°C. Tolerance: ± 10%



|                            | PUMA WY 8000 A          |
|----------------------------|-------------------------|
| Nominal pumping speed      | 8100 m³/h               |
| Pumping speed              | 5920 m³/h *             |
| Max. differential pressure | 15 hPa (mbar)           |
| Nominal motor rating       | 11 kW                   |
| Nominal motor speed        | 5400 min <sup>-1</sup>  |
| Weight approx.             | 515 kg                  |
| Leakage rate               | < 1 · 10-6 mbar · l/s   |
| Dimensions (L x W x H)     | 1283 x 543 x 475 mm     |
| Gas inlet / outlet         | DN 250 ISO / DN 100 ISO |

\*Pumping speed with COBRA NS 0600 C as backing pump running at 50 / 60 Hz Frequency converter is necessary

# **DO YOU WANT TO KNOW MORE?**

Get in touch with us directly! sales@busch.ae or +971 6552 8654





**CALL NOW** 

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