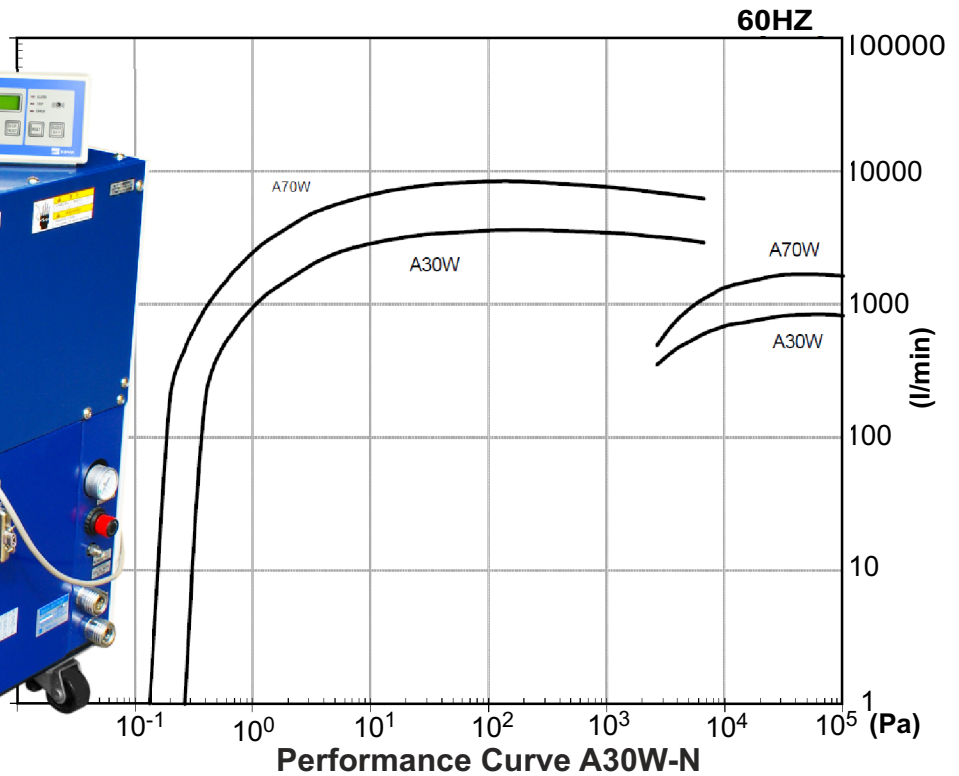


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**60HZ**      **50HZ**  
**CFM 127**    **106**



# A30W-N

## MULTI-STAGE DRY PUMP

### A30W-N Specifications

Pumping speed (N2) 50/60 Hz	l/min.	3000/3600
Pumping speed (N2) 50/60 Hz	m <sup>3</sup> /h	180/216= <b>CFM 106/127</b>
Ultimate pressure 50/60 Hz	mbar	4x10 <sup>-3</sup> , 3x10 <sup>-3</sup>
Ultimate pressure 50/60 Hz	Pa	0.4/0.3
Water Consumption	l/min.	3.5
Nitrogen Consumption	SLM	10-13
Nitrogen Consumption	Pa m <sup>3</sup> /sec	17-22
Voltages ranges	V	200-220/380-415
Motor power, installed	kW	1.5+2.2
Weight, approx.	kg/lbs.	330/726
Sizes (LxWxH)	mm	895x400x485
Inlet flange size		DN 50 KF
Outlet flange size		DN 50 KF

### Technical Characteristics

- Complete pump safeguard system
- High pump operating temperature preventing condensation
- Low noise and low vibration
- Corrosion resistant materials-stainless steel coolers, water circuits
- High reliability even for harsh processes
- Efficient interstage coolers for LPCVD nitride process
- Canned motor
- Low service requirements
- Control panel for monitoring operating conditions

### Customer Benefits

- Very low nitrogen consumption for purging
- Clean room compatible
- Low service requirements
- Compact size and small footprint