

NDD12

For LyoPro series freeze dryer

- Corrosion-Resistant Design: Corrosion resistance treatments on the pump body; Stainless steel springs and Fluorine rubber sealing rings.
- No Oil Leakage: Converting dynamic seals (oil seals) to static seals.
- Brushless DC Technology: Low noise. Energy-saving.
- Anti Suck Back Design: Protecting vacuum system from oil contamination during an unexpected shutdown.
- Integrated Design: Less spare parts. Easy to repair and maintain.
- Oil Drainage Ball valve: Ensuring easy oil drainage.



Technical Specification

Model	NDD12
Displacement speed (m ³ /h)	10
Ultimate Total Pressure without Gas Ballast (Pa)	5 x 10 ⁻¹
Ultimate Total Pressure with Gas Ballast (Pa)	3
Power Supply	100-110V/50-60Hz or 220V/50-60Hz, Single Phase
Motor Power (HP)	3/4
Inlet and Exhaust Port	KF25
Oil Capacity (L)	0.75
Ambient Temperature (°C)	5-40
Noise (dB)	≤50
Net Weight (kg)	15
Dimensions (mm)	414*152*307