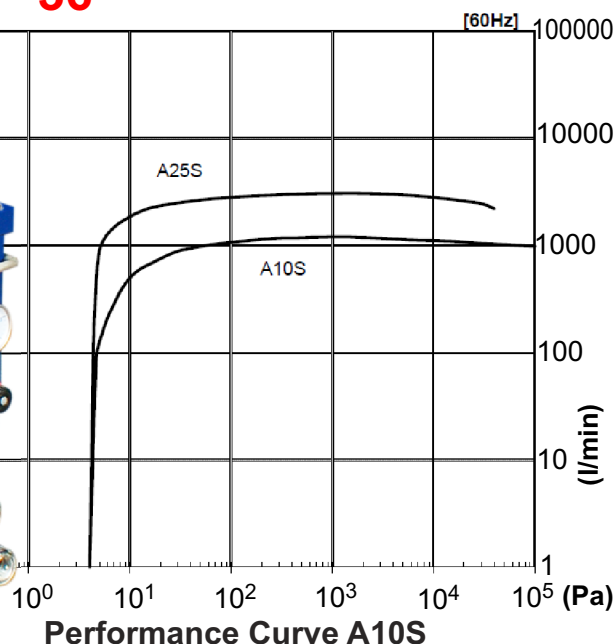


60HZ 50HZ
CFM 42 36



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

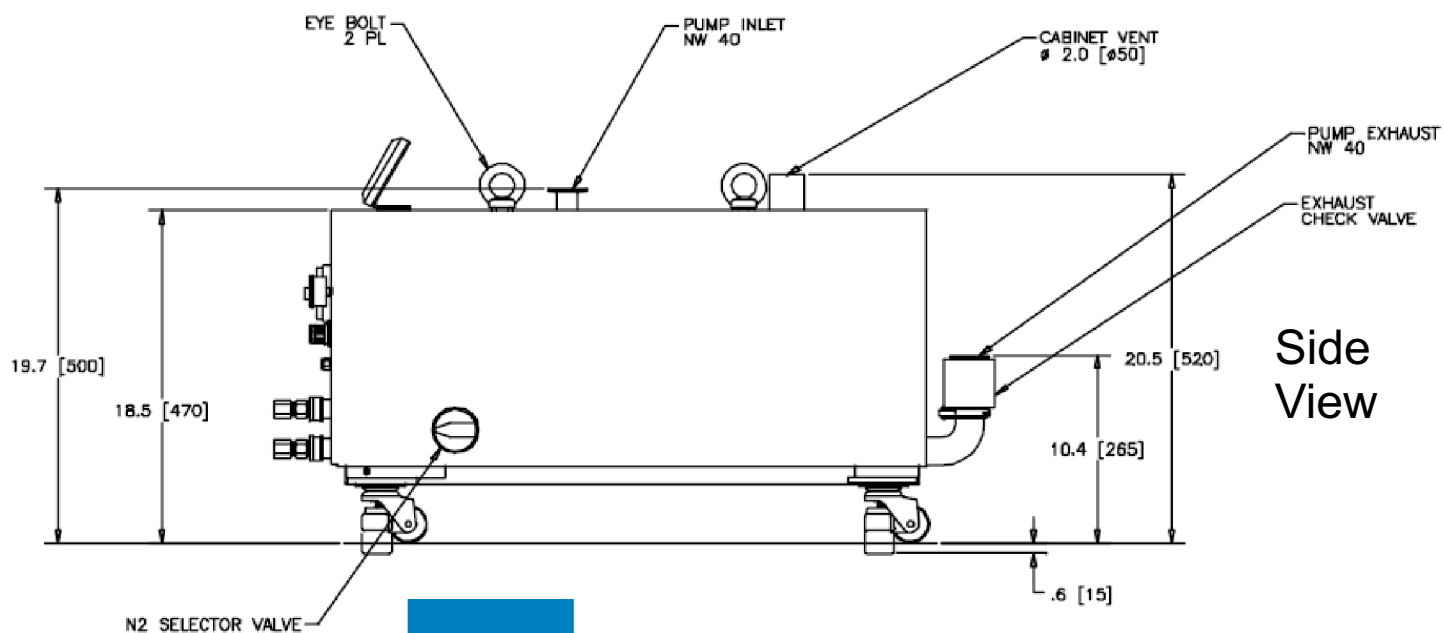
Customer Benefits

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

EBARA A10S MULTI-STAGE DRY PUMP

EBARA A10S Specifications

Pumping speed (N2) 50/60 Hz	l/min.	1000/1200
Pumping speed (N2) 50/60 Hz	m ³ /h	60/72 = CFM 36/42
Ultimate pressure 50/60 Hz	mbar	5x10 ⁻² /4x10 ⁻²
Ultimate pressure 50/60 Hz	Pa	5.3/4.0
Water Consumption	l/min.	3.5
Nitrogen Consumption	SLM	10-12
Nitrogen Consumption	Pa m ³ /sec	17-20
Voltages ranges	V	200-220/380-415
Motor power, installed	kW	2.2
Weight, approx.	kg/lbs	220 / 484
Sizes (LxWxH)	mm	840x394x470
Inlet flange size		DN 40 KF
Outlet flange size		DN 40 KF



EBARA ***A10S***
MULTI-STAGE DRY PUMP

