



# Ebara ESA25-D

## Technical Specifications

		Model ESA25-D		
Pumping Speed(50/60Hz)		2500 / 3000 L/min		
Ultimate Pressure(50/60Hz)		5.3/4.0 Pa		
Connection	Gas Inlet	NW50		
	Gas Outlet	NW40		
MOTOR		2P 3.7 kW		
Utility	Cooling Water	Connection	Coupler(Rc3/8)	
		Pressure [Gauge Press.]	Supply: Max. 0.4MPa Differential Press. : Min. 0.1MPa	
		Flow rate	3.5 - 8 L/min	
		Temperature	Max. 30 deg C	
	N <sub>2</sub> Gas	Connection	1/4" Tube Fitting(Same as Swagelok or equivalent)	
		Pressure [Gauge Press.]	Supply : 0.1 - 0.7MPa [Setting : 0.04 - 0.07MPa]	
		Approx. Flow rate [N <sub>2</sub> -0 Mode]	17 - 20 Pa m <sup>3</sup> /s [3.8 Pa m <sup>3</sup> /s]	
	Duct Ventilation *	Connection	d 50 mm x L 50 mm	
		Pressure	-196 Pa	
		Approx. Flow rate	0.5 m <sup>3</sup> /min	
Lubrication Oil	Brand	BARRIERTA J100ES (NOK) BARRIERTA J100 (NOK)		
	Quantity	0.4 L		
Approx. Weight		240 kg		
Power Supply	Phase/Volt/Freq.	[200V mode] 3 Phase,200V(50Hz)/200-220V(60Hz) [400V mode] 3 Phase ,380-400V(50Hz),/380-440V(60Hz)		
	Current Rating	[200V mode] 17.8 / 17.0 A (50/60 Hz) [400V mode] 8.9 / 8.5 A (50/60 Hz)		
	Connection	Japan Aviation Electronics Industry Co.,Ltd. JL04HV-2E22-22PE-B		
	SCCR	5kA		
Control Signal		D-sub 15 Pin + D-sub 25 Pin		
Airborne noise test data [dB (A)] **		63		

[Note] \* The ambient temperature of the pump installation place shall be 30 degrees of centigrade of lower.

\*\* Test condition

- (1) Pump is operating under ultimate pressure.
- (2) Measured at 1m distance from cover and 1.6m height from floor.



# PROVAC

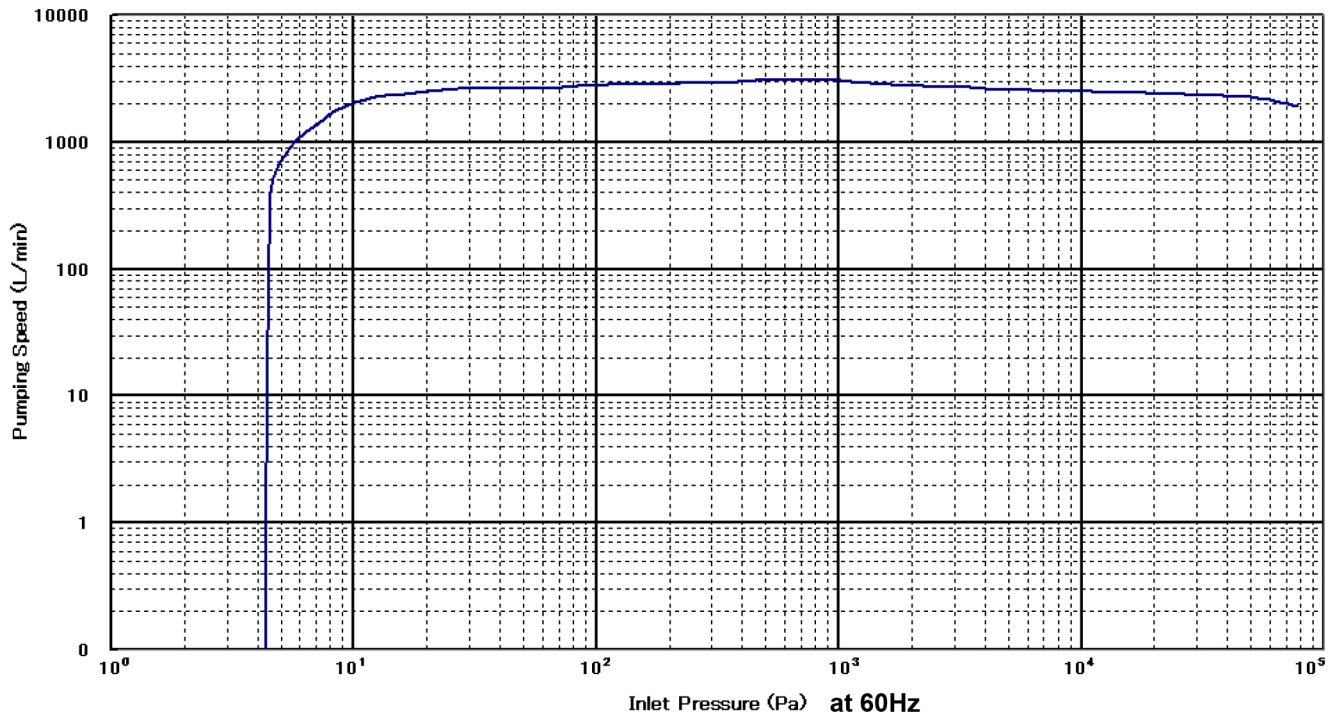
## SALES

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## Ebara ESA25-D Pumping Curves



## Dimensions

