



Ebara 80X25

Technical Specifications

MODEL: 80X25		60 Hz		50 Hz	
PUMPS:		FOREPUMP	REARPUMP	FOREPUMP	REARPUMP
ULTIMATE PRESSURE:		3 X10 ⁻³ Torr		3 X10 ⁻³ Torr	
PUMP SPEED:		8,400 lpm / 297 cfm		7,000 lpm / 247 cfm	
M O T O R	POWER:	2.2 kW	3.7 kW	2.2 kW	3.7 kW
	CURRENT FULL LOAD:	11.0 Amps.	17.7 Amps.	12.2 Amps.	19.4 Amps.
	VOLTAGE:	208 VAC		200 VAC	
	RPM:	3460	3430	2880	2880
Flanging	INLET:	ISO 80			
	EXHAUST:	NW 40			
C O O L I N G W A T E R	INLET:	3/8" NPT Female			
	OUTLET:	3/8" NPT Female			
	PRESSURE:	< 4 kgf/cm ² (60 psi) Differential: 1-2 kgf/cm ² (14-28 psi)			
	QUANTITY:	5 to 8 lpm (1.3 - 2.1 gpm)			
N ₂ P U R G E	INLET:	1/4" Tube Connection			
	PRESSURE PRIMARY: SECONDARY:	1-7 kgf/cm ² (14-100 psi) 1 kgf/cm ² (14 psi)			
	QUANTITY:	5 to 8 slpm (0.2 - 0.3 cfm) W/O Exhaust Gas Dilution			
LUBRICATING FLUID:		0.4 L (13.5 oz.)			
WEIGHT (APPROX.):		450 kg (990 lbs)			