



Ebara 40X20

Technical Specifications

MODEL 40X20 ERD5M		60 Hz	50 Hz
PUMP SPEED		1200 LPM 42 CFM	1000 LPM 35 CFM
ULTIMATE PRESSURE		3 X10 ⁻² Torr	4 X10 ⁻² Torr
M O T O R	POWER	2.2 kW	
	CURRENT FULL LOAD	2.2 kW	2.2 kW
	VOLTAGE	208 VAC	200 VAC
	RPM	3460	2880
FLANGING	INLET	KF 40	
	EXHAUST	KF 20	
W A T E R C O O L I N G	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 Dilution	
OIL QUANTITY		0.4 L (13.5 oz.)	
WEIGHT APPROXIMATE		200 kg (440 lbs)	