

ULVAC

遠心式真空蒸留装置



distillation

CEH-400BII

ULVAC

quality from purity

ULVAC

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MOLECULAR DISTILLATION, CEH-400BII -- PERFORMANCE TABLE

Receiver Tank Volume		20L x 2 tanks (option: 50L tank)	
Evaporator Details	Material	Main Chamber: SUS304 Heating Surface: SUS316L	
	Diameter	φ400	
	Area	Approximately 0.15m ²	
	Motor	1.5kW	
Circulation Pump Details	Type	Gear pump	
	Material	Body: SUS316 Gear: Hastelloy C or fluorocarbon Bearing: Carbon	
	Flow rate	0 ~ 45L/hour (adjustable)	
	Motor	0.2kW (Totallay enclosed cooled motor with inverter controller)	
	Shaft Seal	Mechanical seal	
Vacuum Pumping System Details	Cold Trap	Air cooled refrigerator R-404A	
	Oil Diffusion Ejector Pump	PBL-04 (1.8kW) by ULVAC	
	Oil Rotary Pump	VD40C (1.5kW), PVD-180 (0.4kW) by ULVAC	
	Vacuum Evacuation Time	Less than 30 minutes from atmospheric pressure to 1Pa	
Utility Details	Power	200V, 60Hz, 3φ, approximately 25kVA	
	Cooling Water	0.12 ~ 0.2MPaG, less than 32°C at 900L/hr	
	Pneumatic Air	0.5 ~ 0.7MPaG	
	Weight	Approximately 1,700kg	

※ Thermal medium: synthetic oil

