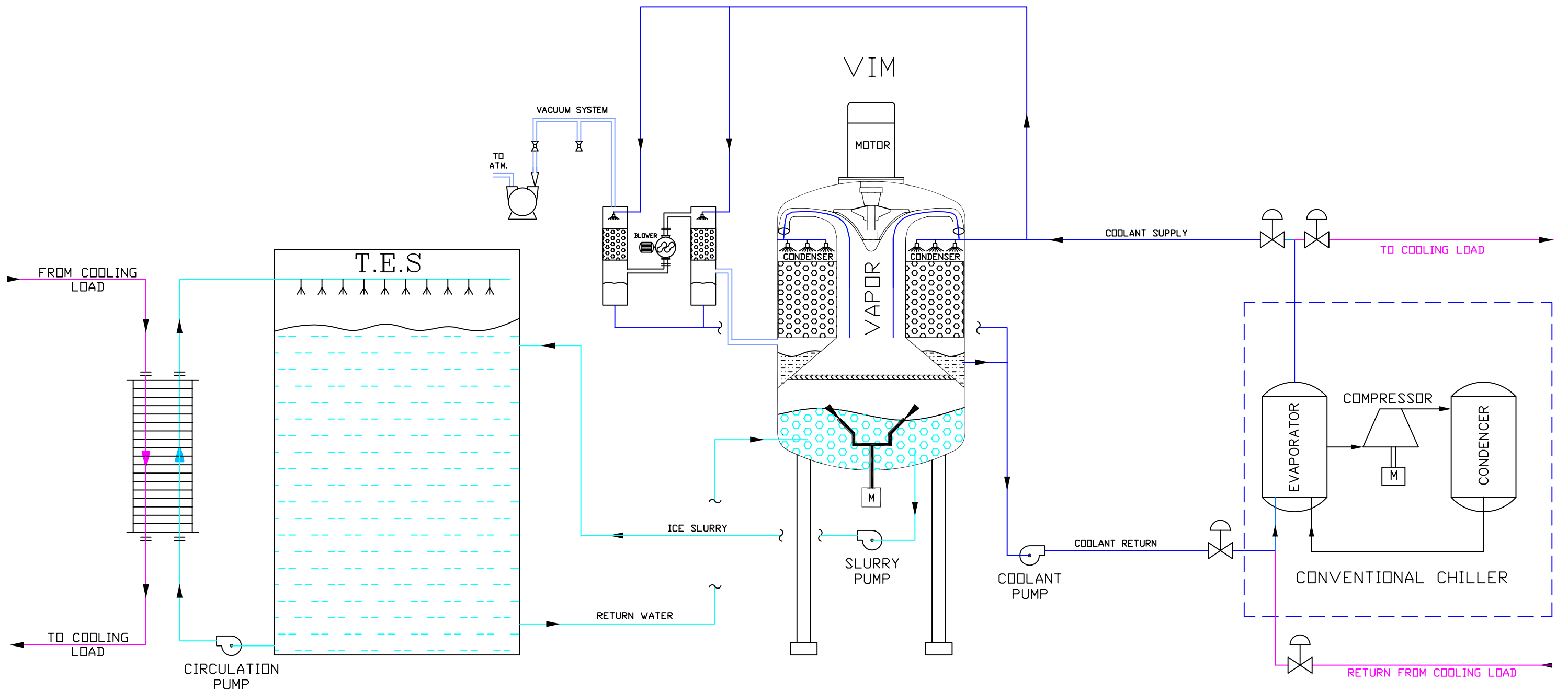


VACUUM ICE MAKER (VIM) FOR THERMAL ENERGY STORAGE (TES)



Model	Unit Capacity	Flow [m ³ /hr] / [gpm]		Coolant Water Temp.	
		Slurry Pump	Coolant Pump	Supply [°C / °F]	Return [°C / °F]
VIM400	1750 kW _R / 500 ton _R	120 / 520	480 / 2100	5 / 41	8.5 / 47.3
VIM850	3500 kW _R / 1000 ton _R	240 / 1057	670 / 2950	5 / 41	10 / 50

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TITLE	NAME	DATE
VACUUM ICE MAKER (VIM) FOR THERMAL ENERGY STORAGE (TES) FLOW DIAGRAM	DRAWN	T. EFRAT 27.07.06
	DESIGN	T. EFRAT 27.07.06
	CHECKED	
	APPROV.	A. OPHIR 27.07.06
	Q/A	
	APP.REV.	T. EFRAT 10.04.11
	DWG. No.	MKH-19818
	CODE	MKH19819-1
I.D.E. TECHNOLOGIES Ltd. P.O.B 5016 KADIMA 60920, Israel TEL.(972)09-8929777, FAX.(972)09-8929759		REV. No. 1