



Heat Transfer Group, Inc.

Heat Transfer Group Brazed Plate Exchanger Request Form

Customer		DSCs.	
Contact		Contact	
Tel:		Tel:	
Fax:		Fax:	
E-Mail:		E-Mail:	
Project		Quantity	
Application	Evaporator <input type="checkbox"/> Condenser <input type="checkbox"/> Evap./Cond. <input type="checkbox"/> No phase change <input type="checkbox"/> Others_____		
Evaporator Side			
Refrigerant in Evaporator		Evaporating Temperature	Te °F
Heat Load in Evaporator Btu/hr		Superheat	Tsup °F
Flow Rate lb/hr		Liquid Temp. before TEV	Tl °F
		Max. Pressure Drop	ΔP psi
Condenser Side			
Refrigerant in Condenser		Hot gas Temperature	Th °F
Heat Load in Condenser Btu/hr		Condensation Temperature	Tc °F
Flow Rate lb/hr		Subcooled in condenser	Tsub. °F
		Max. Pressure Drop	ΔP psi

Medium Side	Side one		Side two(only when on phase change)	
	inlet	outlet	inlet	outlet
Medium				
Heat Load in BPHE Btu/hr				
Flow rate lb/hr				
Temperature °F				
viscosity cP				
Density lb /ft ³				
Heat capacity Btu / lb °F				
Thermal conductivity Btu/ft h °F				
Max. Pressure drop ΔP psi				

Other requirement:



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