

AMSEnergy

Heat Pipe Heat Exchanger – Application Data Form

Date:	
Title:	
First Name:	
Surname:	
Position:	
Company name:	
Address:	
Telephone:	
Email:	

Hot Side (waste, source, primary)	Description /Amount	Notes
Description &/or chemical Composition		
Physical State (Gas / Liquid)		
Flow rate		
Pressure		
Inlet temperature		
Exit temperature (if required)		
Max. permissible pressure drop (ΔP)		
Max. working pressure		
Max. working temperature		
Density (ρ)		
Specific heat (C_p)		
Percent undissolved solids		
Solids (i.e. dust, fibrous, powder, size)		
Flow direction (vertical or horizontal)		

Cold Side (recovery, sink, secondary)	Description /Amount	Notes
Description &/or chemical Composition		
Physical State (Gas / Liquid)		
Flow rate		
Pressure		
Inlet temperature		
Exit temperature (if required)		
Max. permissible pressure drop (ΔP)		
Max. working pressure		
Max. working temperature		
Density (ρ)		
Specific heat (C_p)		
Percent undissolved solids		
Solids (i.e. dust, fibrous, powder, size)		
Flow direction (vertical or horizontal)		

-If you do not know the answer to specific question, do not hesitate to leave it blank.

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Financial Assumptions	
Hours per day operated	
Days per week operated	
Weeks per year operated	
Cost of fuel (if applicable)	
Cost of electricity	
Related industry	

Remarks / process description	
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Notes	
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-Please list any additional information that might help in understanding your needs such as footprint or space constraints (size limitations), chemical properties, etc.

Email: hphx@amseenergy.com