

Enquiry Data Sheet- Evaporation

Client	:	
Address	:	
		
		
Contact Person:		
Phone # : office:		Residence:.....
E-mail	:	

Feed: Name: **Flow :**.....Kg/hr or m³/hr

Initial Solids Content:.....%w/w.

Final Solids Content:.....%w/w.

Physical and Transport Properties at initial and Final conditions:

Property	Weak Feed	Final Product
Specific heat Kcal/kgC		
Viscosity cP		
Thermal conductivity Kcal/hmC		
Density Kg/m ³		

****-** Any other specific information to be mentioned in a separate sheet

Information / experience if any on : Boiling point rise:.....

Desired steam economy:.....

Utility Availability:

- **Steam : dry Saturated/ any other:**.....
Flow (kg/hr)..... , Pressure (g):Kg/cm² , Temperature..... (°C)
- **Thermic fluid system:**
Flow (kg/hr)..... , Maximum capacity (Kcal/hr) :.....
Maximum Temperature Level:(°C).
- **Cooling Water:**
Flow (kg/hr)..... , Head available:..... mwc,
Temperature Inlet :.....(°C) Out let desired:.....(°C).
- **Chilled water:**
Flow (kg/hr)..... Head available.....mwc
Temperature desired :Inlet:(°C). Out let :.....(°C).
- **Other temperature Level available:**.....
Maximum capacity of Refrigeration system:.....Kcal/hr / TR

SYNERGY PROCESS SYSTEMS,
15 "Yogada", Suvarnbaug Colony, Kothrud, Pune-411029, Maharashtra, India.
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- **Instrument air supply:** Head -----kg/cm²(g); Quantity-----Am³/hr

GENERAL INFORMATION

- Material of construction:
- Process Equipment:
- Process Piping:
- Utility Piping:
- Where will unit be installed : Indoor/ Outdoor
- **Space available:**
Horizontal : Length.....mm x Width.....mm
Vertical : Height.....mm.
- **Instrumentation :**

Level of automation desired: full / partial / none:

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