Process Chiller Request for Quote

Filtrine offers a range of designs and options which help customize chillers for an unlimited number of applications. We have put together this list of data which will enable us to provide a more accurate equipment recommendation.

1. Brief explanation of process: _____
   _____
2. Liquid to be cooled: ◯ Water ◯ Other _____
3. Type of cooling circuit: (select one):
   - ◯ **One Pass:** From chiller thru process to drain
   - ◯ **Closed Loop:** From chiller to process thru closed circuit & back to chiller
   - ◯ **Open Loop:** From chiller to process thru open circuit (open sump or reservoir) & back to chiller
4. **If One Pass:**
   a) Temperature of water entering chiller _____ºF ; _____ºC.
   b) Desired temperature of water leaving chiller _____ºF ; _____ºC.
   c) Flow rate of water through chiller _____GPM ; _____GPH.
   d) Is flow rate constant? ◯ YES ◯ NO If not constant, estimate maximum flow _____GPH.
5. **If Closed Loop or Open Loop:**
   a) How much heat (heat load) is entering the water? _____ BTU / HR; _____ kw.
   b) What is the desired temperature of water leaving chiller _____ºF ; _____ºC.
   c) What is the desired flow rate of water through chiller _____GPM ; _____GPH.
   d) What is the pressure needed to circulate the water through your loop? _____ PSI.
6. Power Available: _____Volts _____Hertz _____Phase.
7. Space Limits: (Inches) _____ W _____ D _____ H.
8. Condensers: ◯ Air Cooled or ◯ Water Cooled
9. Location:
   - ◯ Outdoors (Weather resistant)
   - ◯ Indoors
   - ◯ Split System - chiller indoors & condenser outdoors
   - ◯ **Glycol-Free** Split System - pump, evaporator & controls indoors & condensing unit outdoors
10. SPECIAL REQUIREMENTS _____
    _____

REQUEST FOR QUOTE SUBMITTED BY			PROJECT INFORMATION	
NAME			PROJ NAME	
FIRM			PROJ LOCATION	
ADDRESS			CONSULTING ENGR	
CITY	STATE	ZIP	LOCATION	
PHONE	FAX		SPEC WRITER	
EMAIL	WEBSITE		PHONE	FAX
DATE SENT	REPLY BY		EMAIL	

Filtrine SINCE 1901

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