



PRO.THERM
 PROCESS AND THERMAL SYSTEMS
**STEAM GENERATION, HEAT TRANSFER
 & ENERGY CONSERVATION SPECIALISTS**

Deaerator System Specifications	
Maximum Deaerated Water Outlet Capacity (LB/HR)	
Minimum Outlet Capacity (LB/HR) (or Turndown)	
ASME Sec VIII Design Pres (PSIG)/Operating Pres (PSIG)	
Storage Capacity in Minutes at Max Capacity (Minutes)	
Undeaerated Condensate Return Avg/Max (LB/HR at °F)	
Deaerated Condensate Return Avg/Max (LB/HR at °F)	
Is Cold Water Makeup RO or DI Treated	Y / N
Cold Water Makeup Avg/Max (LB/HR at PSIG at °F)	
Water Level Control Valve (Specify Mech/Pneu/Other)	
Cold Water 3 Valve Bypass to be Provided	Y / N
Steam Pressure Available for Deaerator Heating (PSIG)	
Steam Pressure Control (Specify Regulator or Control Valve)	
DA Safety Relief Valve(s) (Standard or Specify Setpoints)	
Low Water Cutoff (Standard or Specify Type)	
High & Low Water Alarms (Standard or Specify Type)	
Sight Glass,Thermometers,Gauges (Standard or Specify Type)	
Vac Br, O'flow Trap, Vent Valve (Standard or Specify Type)	
Pump Suction Connections (Number , Size, Type)	
Stand to be Provided	Y / N
Max Clear Height Available for Deaerator & Stand (FT)	
Access Platforms & Ladders to be Provided	Y / N
Feedwater Pump Suction Piping Provided	Y / N
Feedwater Pump Discharge Piping Provided	Y / N
Feedwater Pumps to be Provided (No.@GPM & TDH ea)	
Specify Make/Model/Type of Pumps (or Standard)	
Specify Boiler Sizes & Safety Relief Valve Setpoints(PSIG)	
Boiler Level Control Systems (Modulating or On-Off)	
Motor Specification (or Standard) Voltage/Ph/Hz)	
Electrical Controls (Voltage/Ph/Hz)	
Motor Starter Panel to be Provided	Y / N
Pump VFD's to be Provided w/Pres Ctrl's	Y / N
Complete System Control Panel Req'd	Y / N
Specify Control Panel (or Standard)	
Specify Lgth x Wth Available for Deaerator (L FT x W FT)	
Vessel Insulation/Jacketing to be Provided	Y / N
Paint to be Provided (Standard or Specify Type)	
Startup Service to be Provided	Y / N
Need Proposal By (Date)	
On-Site Date	
Shipping Destination	
CONTACT INFORMATION	
Name:	E-mail:
Company:	Phone:
Address:	Cell:
	Fax:

*Attach Additional Sheets if Needed.