

**THERMODESIGN INC.  
PROPOSAL REQUEST**

**SPRAY TYPE DEAERATOR**

Groupe Simoneau File # : \_\_\_\_\_ Thermodesign File # : \_\_\_\_\_  
Customer File # : \_\_\_\_\_ Project : \_\_\_\_\_  
Language: French:  English :  Units : Metric  Imperial :

**DEAERATOR REQUIREMENTS**

Capacity: \_\_\_\_\_ PPH  
Pressure: \_\_\_\_\_ PSIG                      Operation Sat Temp: \_\_\_\_\_ °F  
                    50 PSIG Design

                    % of make-up                      Available steam pressure:                      PSIG @                      °F  
Make-up in:                      °F                      Condensate in:                      °F @                      PSIG

Corrosion Allowance:                      in  
Coating or Liner:                        
Full Vacuum:                     

ASME Sect: VIII Div I:                        
Storage :                      minutes or                      USGAL

**Controls:** pneumatic                                            electric :                                            mechanical :                                            CEMA :  
Noise:                      dba @                      ft

Structure:                                            Ft above ground  
Steam Scruber:                                            Automatic Vent :                        
Sample cooler:                                            Piping :                        
Insulation and cladding :                     

**Pumps**                      **Yes :**                       **No :**

Quantity :                      @                      % MCR Each  
Horizontal :                                            Vertical :                        
Centrifugal:                                            Turbine :                        
Continuous :                                            ON/OFF :                                            Variable speed :                     

Temp. In :                      °F                      Pressure In:                      PSIG

Flow:                      USGPM                      TDH:                      Ft W.C  
NPSHA:                      RPM:  
Recirculating orifice:                       ARC:   
Motors: ODP:                       TEFC :                                            Electrical :                      V/                      PH/                      Hz  
Starters:                                            CEMA :                        
Boiler safety valve setting :                      PSIG

NOTE: