

Company: _____

Name: _____

Contact Information (email / phone): _____

Job Name or Reference: _____

Type of deaerator: Spray / Tray / Packed Column (11,000 #/hr max)

Installation/Location: indoor / outdoor

Deaerator outlet capacity required (#/hr): _____

Boiler quantity/size (HP) _____

Boiler operating/design pressure (psig): _____

Total quantity of pumps (specify if any standby): _____

Pump control: on/off or continuous (indicate pressure drop)

Seismic/wind requirements: _____

Space limitations?: _____

Inlet flows: % make-up and temperature _____

RO or Demin makeup? _____

% low temp (less than 197 F) returns: _____

% medium temp (197-227 F) returns: _____

% high temp (above 227 F) returns: _____

Electrical: Volts / Hertz / Phase: _____

Pump & accessory options (check choices)

High level alarm switch	<input type="checkbox"/>
Low level alarm switch	<input type="checkbox"/>
Low-low level pump cut off switch	<input type="checkbox"/>
Wiring of level switch(es)	<input type="checkbox"/>
Make-up valve 3-valve bypass	<input type="checkbox"/>
Steam control valve (ILO pilot op regulator)	<input type="checkbox"/>
Steam PRV 3-valve bypass	<input type="checkbox"/>
Safety relief valve(s) sized for fail open PRV	<input type="checkbox"/>
Steam section thermometer	<input type="checkbox"/>
Sample cooler	<input type="checkbox"/>
Drain valve	<input type="checkbox"/>
Additional tank connections (specify below)	<input type="checkbox"/>
BFS tank insulation R=12.5	<input type="checkbox"/>
Chemical feed quill (specify quantity)	<input type="checkbox"/>
Magnetic flag water level indicator (ILO std)	<input type="checkbox"/>
Reflex type water level indicator (ILO std)	<input type="checkbox"/>
Temp/Press/Level transmitters (specify)	<input type="checkbox"/>
Special piping, sched 80, welded, specify below	<input type="checkbox"/>
TEFC motors	<input type="checkbox"/>
Pump discharge piping (gate and check)	<input type="checkbox"/>
Pump discharge throttle valve(s)	<input type="checkbox"/>
Pump recirc orifice piping	<input type="checkbox"/>

Panel-Pac Control Center (check options)

NEMA #12 enclosure	<input type="checkbox"/>
NEMA #4 enclosure	<input type="checkbox"/>
Motor disconnect switches	<input type="checkbox"/>
Motor fuses	<input type="checkbox"/>
Motor circuit breakers (ILO fuses)	<input type="checkbox"/>
Control circuit disconnect switch	<input type="checkbox"/>
Main power disconnect switch	<input type="checkbox"/>
Control circuit transformer	<input type="checkbox"/>
Lead pump selector switch	<input type="checkbox"/>
Duplex electric pump alternator	<input type="checkbox"/>
Hi/lo level alarm lights, horn, silence sw	<input type="checkbox"/>
Additional alarms (specify details below)	<input type="checkbox"/>
Low water pump cut off relay	<input type="checkbox"/>
Lead/lag system (requires sensing switch)	<input type="checkbox"/>
Additional lights (specify details below)	<input type="checkbox"/>
Pump running time meters	<input type="checkbox"/>
U.L. label	<input type="checkbox"/>
Auxilliary contacts for remote monitoring	<input type="checkbox"/>
NEMA starters (in lieu of standard IEC)	<input type="checkbox"/>
PLC/touchscreen (specify functions below)	<input type="checkbox"/>
Variable frequency drives	<input type="checkbox"/>

Indicate any additional requirements or special features below:
