

BFS Zer-O-Pac Deaerator Quote Request Form

V 1.0

Company: _____

Name: _____

Contact Information (email / fax / 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):	_____
Quantity and size (HP) of boilers:	_____
Boiler operating 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	_____
% low temp (less than 197 F) returns:	_____
% medium temp (197-227 F) returns:	_____
% high temp (above 227 F) returns:	_____
Electrical: Volts / Hertz / Phase:	_____

Vessel/pump options (please 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"/>
external mechanical level control	<input type="checkbox"/>
pneumatic level control	<input type="checkbox"/>
electronic level control	<input type="checkbox"/>
make-up valve 3-valve bypass	<input type="checkbox"/>
pneumatic steam PRV	<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"/>
TEFC motors	<input type="checkbox"/>
high efficiency motors	<input type="checkbox"/>
pump suction strainers	<input type="checkbox"/>
pump discharge piping	<input type="checkbox"/>
pump discharge throttle valve(s)	<input type="checkbox"/>

Panel-Pac Control Center (please check choices)

NEMA #12 enclosure	<input type="checkbox"/>
NEMA #4 enclosure	<input type="checkbox"/>
fused disconnect switches	<input type="checkbox"/>
circuit breakers	<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"/>
high/low level alarm system	<input type="checkbox"/>
additional alarms (specify details below)	<input type="checkbox"/>
low water pump cut off	<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"/>
overload reset button	<input type="checkbox"/>
auxilliary contacts (specify details below)	<input type="checkbox"/>
motor fuses	<input type="checkbox"/>
NEMA starters (in lieu of standard IEC)	<input type="checkbox"/>
panel mount temperature gauge	<input type="checkbox"/>
panel mount pressure gauge	<input type="checkbox"/>

Please indicate any additional requirements or special sequence of operation:
