

**BFS Surge System Quote Request Form**

V 1.0

**Company:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Contact Information (email / fax / phone):** \_\_\_\_\_

**Job Name or Reference:** \_\_\_\_\_

Installation: indoor / outdoor

Quantity and size (#/hr) of deaerator(s) to be served: \_\_\_\_\_

Deaerator operating pressure (psig): \_\_\_\_\_

Total quantity of pumps (specify if any standby): \_\_\_\_\_

Pump discharge pressure: (psig) standard is 40 psig \_\_\_\_\_

Inlet flows: % make-up, returns and temperatures: \_\_\_\_\_

Space limitations?: \_\_\_\_\_

Deaerator & surge systems at same elevation? If not, give details \_\_\_\_\_

Electrical: Volts / Hertz / Phase: \_\_\_\_\_

**Tank/pump options (please check choices)**

high level alarm switch

low level alarm switch

low-low level pump cut off switch

wiring of level switch(es)

float switch and solenoid valve for make-up

M&M #21 internal make-up feeder

M&M #25A external make-up feeder

air gap fitting (external make-up valves only)

brass high temperature return tube

magnesium corrosion inhibitor rod

tank drain valve

heavier tank thickness

galvanized tank

Apexior lining

stainless steel tank construction

additional tank connections (specify below)

BFS tank insulation R-12.5

pump suction strainers

TEFC motors

high efficiency motors

pump discharge pressure gauge

pump discharge piping

pump discharge throttle valve(s)

**Basic motor starter package (check choices)**

run lights

HOA switch

on/off switch

control circuit transformer

duplex selector switch

triplex selector switch

duplex electric alternator

**OR**

**Panel-Pac Control Center (please check choices)**

NEMA #12 enclosure

NEMA #4 enclosure

fused disconnect switches

circuit breakers

control circuit disconnect switch

main power disconnect switch

control circuit transformer

lead pump selector switch

duplex electric pump alternator

level alarms (specify details below)

other alarms (specify details below)

low water pump cut off

lead/lag system (requires sensing switch)

additional lights (specify details below)

pump running time meters

U.L. label

overload reset button

auxilliary contacts (specify details below)

motor fuses

NEMA starters (in lieu of standard IEC)

panel mount temperature gauge

panel mount pressure gauge

**Please indicate any additional requirements or special sequence of operation:**

\_\_\_\_\_  
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