BAGGI®

DESALTER CONTROL SYSTEM 3

PREPARED BY:	COMPANY:	DATE:
PHONE#:	FAX#:	E-MAIL:
END USER:	COUNRTY OF EQUIPMENT INSTALLATION:	

A. QUANTITY OF UNITS TO BE QUOTED ON THIS SPECIFICATION: _____

B. STAINLESS STEEL TAG INFORMATION: _____

C. OPERATING CONDITIONS

Process Temperature: Min: _____ °C or °F Max: _____ °C or °F
Ambient Temperature: Min: _____ °C or °F Max: _____ °C or °F
Process Pressure: Min: _____ Max: _____ (PSIG, ATM, kg/m², Etc.) ❑ Other: _____
Is Crude Feed Upset Monitoring Required ? ❑ Yes ❑ No
Is Crude Outlet Monitoriong Required ? ❑ Yes ❑ No
Chemical Injection Ratio: Min: _____ PPM _____ BBL
Max:_____ PPM _____ BBL
Throughtput: Min: _____ BPD Max: _____ BPD

D. POWER SUPPLY INFORMATION

Enclosure: ❑ NEMA 4 (Standard) ❑ NEMA 7 ❑ Other: _____
Output Options: ❑ 4-20 mA ❑ Relay ❑ Lights ❑ Pneumatic (On/Off)
Input Voltage: ❑ 115 VAC ❑ 220 VAC ❑ 12 VDC ❑ 24 VDC ❑ Other: _____
Electrical Conduit Connections: ❑ ½" NPT (Standard) ❑ M20 Adapter
❑ Other (Specify): Probe Junction Box ("Head"): _____
Power Supply Enclosure: _____
❑ Check here if adapters are prohibited

E. SEAL HOUSING INFORMATION

Material: ❑ 316 SS (Standard) ❑ Carbon Steel ❑ Other: _____
Connection Size: ❑ 1" ❑ 2" ❑ 3" ❑ Other: _____
Type of Connection: ❑ NPT Thread ❑ Flange ❑Other _____
ANSI Flange: ❑ 150#RF ❑ 300#RF ❑ 600#RF ❑ 900#RF ❑ Other: _____
Welded Flange: ❑ Option 1 - Weld Neck - Pressure Test, X-Ray, Stress Relieved
❑ Option 2 - Socket Weld - Pressure Test Only ❑ Other: _____
Safety Chain: ❑

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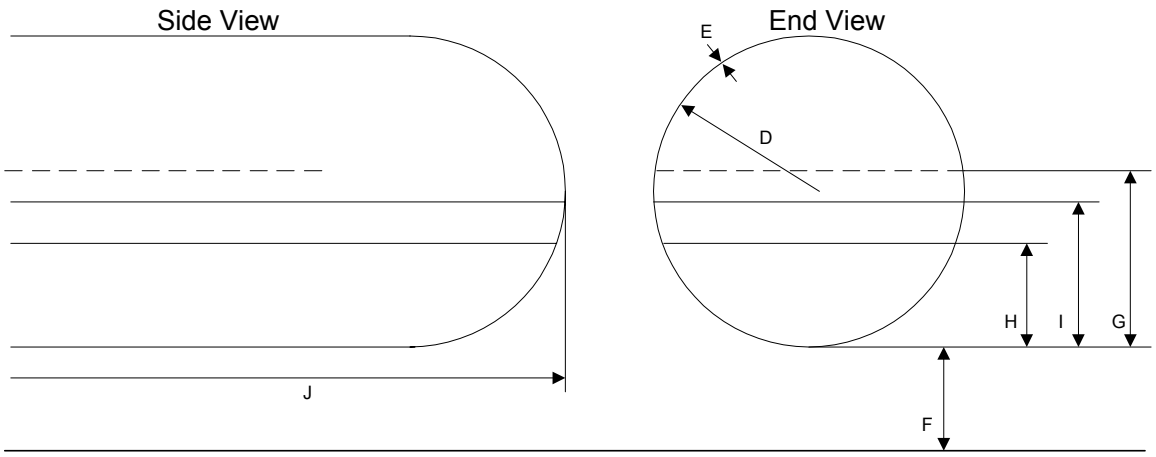
F. APPLICATION DESCRIPTION:

Desalter Manufacturer: ❑ Howe Baker ❑ CE Natco ❑ Baker Petrotite ❑ Other: _____
(Baker Petrolite Only) ❑ Low Velocity ❑ Bi-Electric



NOTE:

1. Include Units of Measure for each dimension (inches, feet, meters, centimeters)
2. Draw in Sampling Valve locations (try cocks)
3. Attach separate drawings if available

ITEM D: Interior Radius [_____]
ITEM E: Wall Thickness: [_____]
ITEM F: Ground Clearance: [_____]
ITEM G: Lower Grid Elevation: [_____]
ITEM H: Minimum Interface Level: [_____]
ITEM I: Maximum Interface Level: [_____]
ITEM J: Length of Vessel: [_____]
Draw in the Crude Feed Injection Header and other Internal Piping with Dimensions and Locations that could Obstruct the Entry of Agar Probes into the Desalter.

4. Sour Service requiring NACE MR.01.75 construction: ❑ Yes ❑ No

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