



REQUIRED ENGINEERING DATA

- TYPE OF STRAINER:
- Automatic
 - Simplex
 - Duplex
 - "Y"
 - Tee
 - Cone
 - Strainer Skid Package
 - Rotating Drum

FROM: Company _____
Contact & Title _____
Address _____
City _____ State _____ Zip _____
Phone _____ Fax _____
Date _____

LIQUID TO BE STRAINED: _____

OPERATING CONDITIONS:

Flow (GPM): Oper _____ Max _____ Min _____
Pres. (psi): Oper _____ Design _____
Temp. (°F): Oper _____ Design _____ Min _____
Max. Allow. Psid: Clean _____ & _____ % Dirty _____
Can flow be interrupted to clean basket Yes No

CONTAMINANT:

Solids to be removed _____
Are they hard soft sticky fibrous
Solids concentration (PPM): _____ % Wt
_____ % Vol
Particle size _____ microns or
_____ inches
Mesh or Perforation (manual strainers)

STRAINER CONSTRUCTION:

Pipeline Size (In.): _____ Gasket or O-Ring Material: Standard Other _____
Body & Cover: Cast Iron Fab. Carbon Steel 304 S/S 316 S/S Monel Other _____
Inlet/Outlet: Flanged Socketweld Buttweld Threaded Other _____
 ANSI 150# ANSI 300# ANSI 600# RF FF Other _____

Coatings/Paint: External No Yes, Specify _____
Internal No Yes, Specify _____

Screen or Basket Material _____

OPTIONS:

- Quick Opening Cover (Specify) _____
- Davit Assembly Steam Jacket
- ASME Code Sec. VIII: Stamped Not Stamped

ELECTRIC COMPONENTS:

Motor: 120V/1ph/60Hz/TEFC
 460V/3ph/60Hz/TEFC
 Other

AUTOMATIC OPTIONS:

- HyperJet®
- Horizontal
- Water Saver Package

CONTROLS:

Enclosure: NEMA 4 Other _____
Actuator: Electric Pneumatic
Backwash Valve _____
Differential Pressure Switch _____

SPECIAL NOTES:

(Use other side if necessary)