Fluid Engineering
A Division of TM Industrial Supply, Inc.

HeatRep
industrial sales

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)

"ENGINEERED PRODUCTS FOR DEMANDING APPLICATIONS, PERFORMANCE, AND SERVICE"