SSI Fabricated
DIV. OF THE *HELLAN* STRAINER CO.

Sizing and Selection Worksheet

Customer Info: Company Name:_____ Contact:_____

Phone:_____ email:_____

A. Strainer Type

Basket Strainer Simplex__ Duplex__ Tee T-strainer___ Custom___

Wye Strainer___ Suction Diffuser___

Automatic Strainer___ Temporary Strainer___

B. Strainer Construction

1. Design Code: B31._____ ASME Sec. VIII, Div.1 Code_____ ASME "U" Stamp required_____ Other _____

2. Inlet Size (inches): _____

3. Outlet Size (inches): _____

4. Class: 150# / 300# / 600# / 900# / Other_____

5. Body Material: CS / 304SS / 316SS Other _____

6. End Connections: BW / SW / FF / RF / RTJ / Threaded

7. Basket Material: 304SS / 316SS Other _____

8. Perf Size: _____Mesh Size:_____

9. Special: _____

PLEASE SPECIFY: Face to face dimension required, if different from catalog standard

C. Sizing Requirements

1. Fluid Service: _____

2. Specific Gravity (i.e water =1): _____

3. Viscosity (CPS / SSU) _____

4. Inlet Pressure (PSI): Min _____: Max _____: Operating _____

5. Temperature (F): Min _____: Max _____: Operating _____

6. Flow Rate (GPM): Min _____: Max _____: Operating _____

7. Max allowable Pressure drop (PSI): Clean _____: Dirty _____

8. Solids to be removed: Hard; Soft; Fibrous Sticky

9. Solid Concentration (PPM): _____

10. Solid Size: Inches _____ or Microns _____

11. Special: _____