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Instruments • Valves • Controls

Name: _____
Company: _____
City: _____ State: _____
When do you need a quote? _____
When do you need the equipment on site? _____
When will you place the order? _____

Basket Strainer

Application Datasheet

Process Conditions

Liquid to Strain: _____
Min. Normal Max. Units
Flow Rate: _____ GPM
Process Pressure: _____ PSI bar
Process Temperature: _____ °C °F
Max. Allowed Clean PSID: _____
Can flow be interrupted to clean basket? Yes No

Contaminant

Solids to Remove: _____
Make-up: Hard Soft Sticky Fibrous
Solids Concentration: _____ PPM
Particle Size: _____ Microns

Strainer Construction

Pipeline Size: _____ Inches
ASME Code: _____ Yes No
Type of Strainer:
 Automatic Simplex Duplex
 Strainer Skid Package Rotating Drum Y-Type
 Tee Cone
Mesh or Perforation (Manual Strainers): Mesh Perforation
Material: Gasket O-Ring Other: _____
Body and Cover: Cast Iron Carbon Steel 304 SS
 Monel Other: _____
Coatings/Paint External: _____ Yes No
Coatings/Paint Internal: _____ Yes No
Screen or Basket Material: _____

Inlet/Outlet:

Threaded Socketweld Burrweld
 Flanged Other: _____

If flanged, please select type:

ANSI 150# ANSI 300# ANSI 600#
 Raised Face Flat Faced Other: _____

Options:

Quick Opening Cover
 Davit Assembly
 Steam Jacket

Automation Options:

Hyper-Jet
 Horizontal
 Water Saver Package

Electric Components

Motor: 120v/1ph/60hz/TEFC
 460v/3ph/60hz/TEFC
 Other: _____
Controls: NEMA 4
 Other: _____
Actuator: Electric
 Pneumatic

Backwash Valve: _____

Differential Pressure Switch: _____

Special Instructions/Notes: _____

