

Tank Application Data Sheet

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FLUID HANDLING INC.

Phone: 1-800-500-9311,
or 1-864-573-9200

Print or Save completed form
and then Submit using either:
Email: sales@oecfh.com
or Fax: 1-864-573-9299

Your Equipment No.: _____
NAME _____
COMPANY _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____

Date: _____
TITLE _____
PHONE _____
FAX _____
EMAIL _____

MATERIAL

Carbon Steel
304 Stainless Steel
316 Stainless Steel
Fiberglass
Plastic
Special: _____

CAPACITY

Gallons: _____
Diameter: _____
Shell Length: _____
Freeboard: _____

VENTING

Open
Ducted
Scrubber
Padded

*If specifying other than
"Open", provide details.*

CONFIGURATION

Vertical Horizontal Above ground Below ground
Design Type: Atmospheric No Design Type ASME Sec VIII UL Atmospheric API-650
Top: Cone Flat Open (Flanged) Domed (ASME) Removable Hinged
Bottom: Flat External Slope Internal Slope Dish (ASME) Conical
Min. Clearance: _____ Slope: _____ (in/ft) Cone Angle: _____ (degrees of horizontal)
Support: Skirt Legs Side Legs Saddles Clearance: _____
of Lugs: Holddown: _____ (4 Minimum) Lifting: _____ (3 Recommended) Material: _____
Other: _____

OPERATING ENVIRONMENT

Service: Storage Process Inside Outside
Products: _____ / _____ / _____ / _____
Concentrations: _____ / _____ / _____ / _____
Specific Gravity: _____ Operating Temp.: _____ °F. Max. Temp.: _____ °F.
Internal Pressure: Operating: + _____ - _____ PSI (or In WC) Design: + _____ - _____ PSI (or In WC)
Seismic Zone: _____ Wind Speed: _____ mph Exposure Category: _____ (Uniform Building Code)

HEATING/COOLING

Heating Cooling Both

Heating Design: Exterior Dimple Jacket Internal Pipe Coil
Exterior Half Pipe Coil Bayonet Coil

Heat Source: Steam Hot Oil Hot Water Pressure: _____

Temp. of Heat Media: Starting Temperature: _____ Max Temperature: _____
Product Specific Heat: _____

PAINTING TANK OPTIONS *Note: Internal lining requires (1) man-way.*

Red Primer (no blast) SP6 blast with epoxy primer Special: _____
Internal lining, please specify: _____

INSULATION SYSTEMS *(for FRP & Plastic Tanks Only)*

External bolt & skin External spray-on foam Injected foam

MIXING

Agitation: Beam Mount Flange Mount Side Entry Clamp On
Agitator Wt.: _____ Blade Size No.: _____ HP/RPM: _____ Baffles: _____
Flow Rate: _____ GPM @ _____ PSI: _____

MANWAYS Specify size, type & number: _____

CONNECTIONS

NPT threaded connections, specify # and sizes:
____ 2", ____ 3", ____ 4", ____ 6", ____ 8", ____ 10"
Flanged connections: 150 lb. Flange 300 lb. Flange
Specify # and sizes:
____ 2", ____ 3", ____ 4", ____ 6", ____ 8", ____ 10", ____ 12", ____ 16"

OEC Fluid Handling
has provided a
diagram on Page 2
for specifying your
dimensions.

SAFETY OPTIONS

Ladder w/Cage
Safety Railing Platform w/Grating

Material of Construction:

Carbon Steel Galvanized
Fiberglass Aluminum
Other: _____

Requires top access or fill access:
Free standing standard stairs (45°)
Bolted standard stairs (45°)
Free standing ships ladder (60°)
Bolted ships ladder (60°)
Straight ladder (90°)
Safety cage for ladder (vertical tanks)

Catwalk with hand rail,
specify length & height: _____
Handrail around perimeter (vertical tank)
Internal ladder

LEVEL

Level controls required:
Continuous Point
Set points: _____%, _____%, _____%, _____%
Leak detection required
Remote alarms
Pump platform. *If so, go to back page
and specify its location on diagram.*

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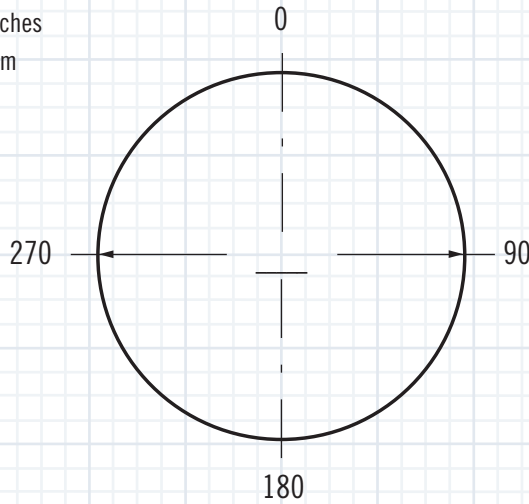
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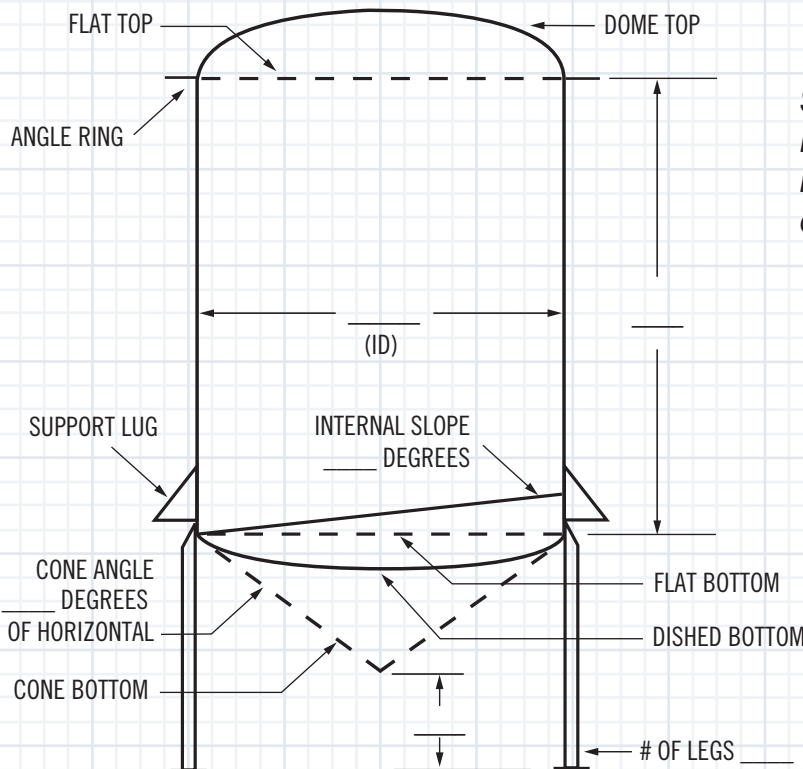
Your Equipment No.: _____
NAME _____
COMPANY _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____

Date: _____
TITLE _____
PHONE _____
FAX _____
EMAIL _____

DIMENSIONS: inches
(check one) mm



REMARKS: Please provide a general description of your tank.



Specify dimensions and indicate the approximate nozzle locations using diagrams on this page.