



DREXAN™ HeatTracer

Design Worksheet

Tank Applications

Tank Information

Tank Reference: _____

Maintenance Temperature: _____ (°F/°C)

Minimum Ambient Temperature: _____ (°F/°C)

Maximum Ambient Temperature: _____ (°F/°C)

Max. Heater Exposure Temperature (Power off): _____ (°F/°C)
(must be less than 366°F (166°C))

Process Maintenance Operating Temperature (Power Off) _____ (°F/°C)

Start-up Temperature: _____ (°F/°C)

Insulation Type and Thickness: _____

Tank Wall Material: Metal Plastic

Maximum Circuit Breaker Load: _____ Amps Supply Voltage: _____ Vac

Chemical Exposure: None Mild Inorganic Organic/Corrosive

Tank Location: Outdoors Indoors

Required Approvals: FM CSA

Area Classification: Hazardous Non-Hazardous

If Hazardous: Class: _____ Div: _____ Group: _____

Flammable Substance(s) _____ T-Rating(s) _____ Ignition Temp _____ (°F/°C)

(drawing)

Technical Information

www.drexanheattracer.com

Tech Line:
1-800-663-6873

Tank Information Continued

Tank Top/Ends (select one)

- Flat Half Dome Full Dome
 Cone Height: _____ (ft/m)

Tank Body (select one)

- Vertical Cylinder Diameter: _____ (ft/m) Height: _____ (ft/m)
 Horizontal Cylinder Diameter: _____ (ft/m) Length: _____ (ft/m)
 Rectangular Length: _____ (ft/m) Width: _____ (ft/m) Height: _____ (ft/m)
 Spherical Diameter: _____ (ft/m)

Tank Bottom/Ends (select one)

- Flat Half Dome
 Truncated Cone Height: _____ (ft/m) Diameter: _____ (ft/m)
 Truncated Pyramid Height: _____ (ft/m) Length: _____ (ft/m) Width: _____ (ft/m)

Supports (select one)

- Legs Quantity: _____ Cross Sect: _____ (in²/cm²) Perimeter: _____ (in/cm)
 Open Skirt Cross Sect: _____ (in²/cm²) Perimeter: _____ (in/cm)
 Saddle Quantity: _____ Cross Sect: _____ (in²/cm²) Perimeter: _____ (in/cm)
 Slab

Accessories (select all that apply)

- Manholes Quantity: _____ Diameter: _____ (ft/m) Height: _____ (ft/m)
 Insulated Sides: yes no
 Insulated Top: yes no
 Handholds Quantity: _____ Diameter: _____ (ft/m) Height: _____ (ft/m)
 Insulated Sides: yes no
 Insulated Top: yes no
 Ladders Contact pts: _____ Cross Sect: _____ (in²/cm²) Perimeter: _____ (in/cm)
 Hand Rails Contact pts: _____ Cross Sect: _____ (in²/cm²) Perimeter: _____ (in/cm)

Contact Info