



Long Transfer Lines

Request for Quote

Please provide your project details.

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Environmental Conditions:

Maximum Ambient Temp: °C °F Wind Speed: mph m/s
 Low Ambient Temp: °C °F Corrosives: None Moderate Severe
 Soil Temp: °C °F

Design Parameters:

- Piping:

Pipe Location: Above Ground Below Ground Pipe Length: m ft. Pipe Size: mm in.
 Pipe Material: Pipe Supports: Quantity: Type:
 Pipe Joints: Welded Flanged Inline Equipment: Valves: Pumps:

Thermal Insulation:

Insulation (Layer 1): Type: Thickness: mm in.
 Nominal Insulation Size: K Factor/Temp:
 Insulation (Layer 2): Type: Thickness: mm in.
 Nominal Insulation Size: K Factor/Temp:

- Process Information:

Pipe Maintenance Temp: °C °F
 Minimum Allowable Temp: °C °F
 Maximum Allowable Temp: °C °F
 Normal Process Operating Temp: °C °F
 Maximum Process Operating Temp: °C °F
 Primary Voltage (VAC): Phase: Cycle(Hz):
 Power Location: One End Both Ends Midpoint

- Heat Requirements:

Heat-up required: Yes No
 Melt-out: Yes No
 Product Properties (required if Heat-up is yes):
 Viscosity: Specific Heat: kJ/kg•°C Btu/lb•°F Time (hrs):
 Thermal Conductivity: W/m•°C Btu/hr•ft•°F
 Initial Product Temp: °C °F Final Product Temp: °C °F
 Latent Heat of Fusion: kJ/kg Btu/lb Latent Heat of Vaporization: kJ/kg Btu/lb
 Density: kg/m³ lbs/ft³ Temp of phase change: °C °F

Comments: