

DESIGN PARAMETERS

Environmental Conditions

<i>Ambient temperatures</i>	Indoors	Outdoors
Minimum Temperature °F:		
Maximum Temperature °F:		

Area Classification

Nonhazardous					
Hazardous	Class		Division		Group
Hazardous	Class		Division		Group

(See area classification dwg. or line list for area classification of each line)

Hazardous Class.	T-Rating	or AIT	°F

T rating or AIT must be specified

Process Parameters

Min. Operating Temperature °F:		Max Operating temperature °F:	
Max. Exposure Temperature °F:		Steam out	Y/N

(See line list if the above parameters are different for various lines.)

Heat Tracing Parameters

Process Maintain Temperature °F:		(See line list if not shown here)
Freeze Protection Temperature °F:		
Insulation Type:		

Insulation Thickness for Lines and Tanks:

Pipe Sizes (0 -)		(If not shown here, see line list)
Pipe Sizes (-)		
Tanks		
Pipe Support Type:		Pipe Support Span in ft.

Heater Cable Operating Voltage:	
Heater Cable Type Specified	
Tanks:	Material
	Dimensions
Instruments:	Enclosures
	Thermostats
Tube Bundle Rqd	

(120V, 120/208V, 120V/240V or 277V)
See heat tracing specification

Submit Tank Dimensions
Submit Instrument List

Submit Specifications

Control/Monitoring/Alarm

Type of Controls	Yes	No
Freeze Protection		
Process Maintain		
Thermostats		
RTD		
Enclosure		

NEMA 1, 12, 3R, 4, 4X, 7 or Z-purge

