

# HEAT-TRACING DESIGN REQUEST FORM

<b>Contact information</b>	Name										
	Company										
	Fax no./e-mail							Date			
	Telephone					Fax					
<b>Project parameters</b>	Project name										
	Done for										
	Done by										
<b>Design parameters</b>	Temperatures		Maintain temperature (°F)								
			Ambient temperature (°F)				Minimum		Maximum		
			Process temperature (°F)								
			Maximum exposure temperature (°F)								
			Minimum start-up temperature (°F)								
			System (fluid) limit temperature (°F)						Check if temperature sensitive		
	Voltage		120 Vac   208 Vac   240 Vac   277 Vac				Other				
	Location		Indoors				Outdoors				
	Maximum outer diameter										
	Area classification		Class		Division/Zone		Group		Nonhazardous		
	Temperature rating		T1	T2	T2C	T2D	T3	T4	T5	T6	Nonhazardous
	Pipe material		Metal			Other, please specify					
	Monitoring options		Temperature			Ground-fault current		Line current		Continuity	

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## PIPING INFORMATION

Line ID	Reference no.	Diameter (in)	Insulation thickness (in)	Pipe length (ft)	Pipe supports		Valves		Flanges
					Type	Number	Type	Number	Number
1									
2									
3									
4									

**Note:** nVent RAYCHEM heating cables are factory terminated to the required length. They can not be altered in the field.

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