

# Chromalox®

**PRECISION HEAT AND CONTROL**

1347 HEIL QUAKER BLVD., LAVERGNE, TN 37086  
 Phone: (615) 793-3900      www.chromalox.com

## Pipe Heat Tracing Design Worksheet

**INSTRUMENTS • CONTROLS • VALVES**



3317 Gilmore Industrial Blvd.  
 Louisville, KY 40213

Ph: (502) 966-3134  
 Fx: (502) 966-3135

<b>Project:</b>	
<b>Project No.</b>	
<b>Job No.</b>	
<b>P.O. No.</b>	
<b>Drawing Ref No.</b>	
<b>Circuit No.</b>	
<b>Line / Pipe No.</b>	

Pipe Information	
Length:	
Diameter:	
Material:	

Temperature Information	
Maintenance Temp:	
Min. Ambient Temp:	
Min. Start-Up Temp:	
Max. Exposure Temp:	

Insulation Information	
Type:	
Thickness:	

Area Information	
Area Classification:	
Indoor/Outdoor:	
Max. Wind Speed:	
Corrosives Present:	
Corrosive Type:	
Safety Factor:	

Electrical Information	
Voltage:	
Breaker Size:	
Breaker Type:	
Control Type:	

<b>Calculated Heat Loss:</b>	
------------------------------	--

Equipment Information			
Type	Qty	Allowance	Total Footage
Flange Pair:		1.5	
Pipe Support:		2	
Butterfly Valve:		2.5	
Ball Valve:		2.7	
Glove Valve:		4	
Gate Valve:		5	

<b>Total Length Required:</b>	
-------------------------------	--

<b>Cable Selected:</b>	
------------------------	--

**Sketch Area**

Circuit Bill of Materials				
	Model Number	Description	Qty	Units
Cable				
Control				
<b>Connections</b>				
Power				
Splice/Tee				
End Seal				
<b>Attachments</b>				
Tape				
Cable Ties				
Pipe Straps				
Caution Labels				