

425 Hanley Industrial Court
St. Louis, MO 63144
Ph: 314-644-4300 – Fax: 314-644-5332
www.indeeco.com

Date _____ Job Reference _____
Company Name _____
Address _____
City _____ State _____ Zip _____
Customer Contact _____
Phone No. _____
E-Mail Address _____
Date Quote Required _____

IMPEDANCE PIPELINE HEATING

Download the form and fill out all known information. Once complete, email to sales@indeeco.com

APPLICATION

Pipe Diameter & Schedule _____ Pipe Material _____ Pipe Length (ft.) _____
Insulation thickness (in.) _____ Insulation Type _____ "K" factor _____
Wind Velocity (MPH) _____ Indoor or Outdoor Min./Max. Ambient Temperatures (°F) _____ / _____
Material to be heated _____ Heat sensitive? YES or NO

PLEASE INCLUDE P&ID WITH SUBMITTAL OF QUOTE REQUEST.

TEMPERATURE MAINTENANCE

Maintenance temperature (°F) _____

FOR TEMPERATURE RISE APPLICATIONS

Inlet Temperature (°F) _____ Outlet Temperature (°F) _____
Initial heat up time required (hours) _____ Product Flow Rate _____
Fluid Properties: Density or Specific Gravity _____ at _____ °F Specific Heat (BTU/Lb/°F) _____ at _____ °F
Melting Point (°F) _____ Latent heat of fusion (BTU/Lb) _____
Required KW rating or heat duty (if known) _____
Available power _____ volts, _____ phase,
Maximum allowable watt density (W/in²) or skin temperature (°F) on heater pipe _____
Heater environment: Non-hazardous Area or Hazardous Area
If Hazardous Area: Class _____, Division _____, Groups _____, Ignition Temperature Code _____
Special Items: _____

CONTROLS

Type: ON / OFF / SCR (modulated)
NEMA Type enclosure: 12 , 4 , 4X , 7
Special Control Items: _____