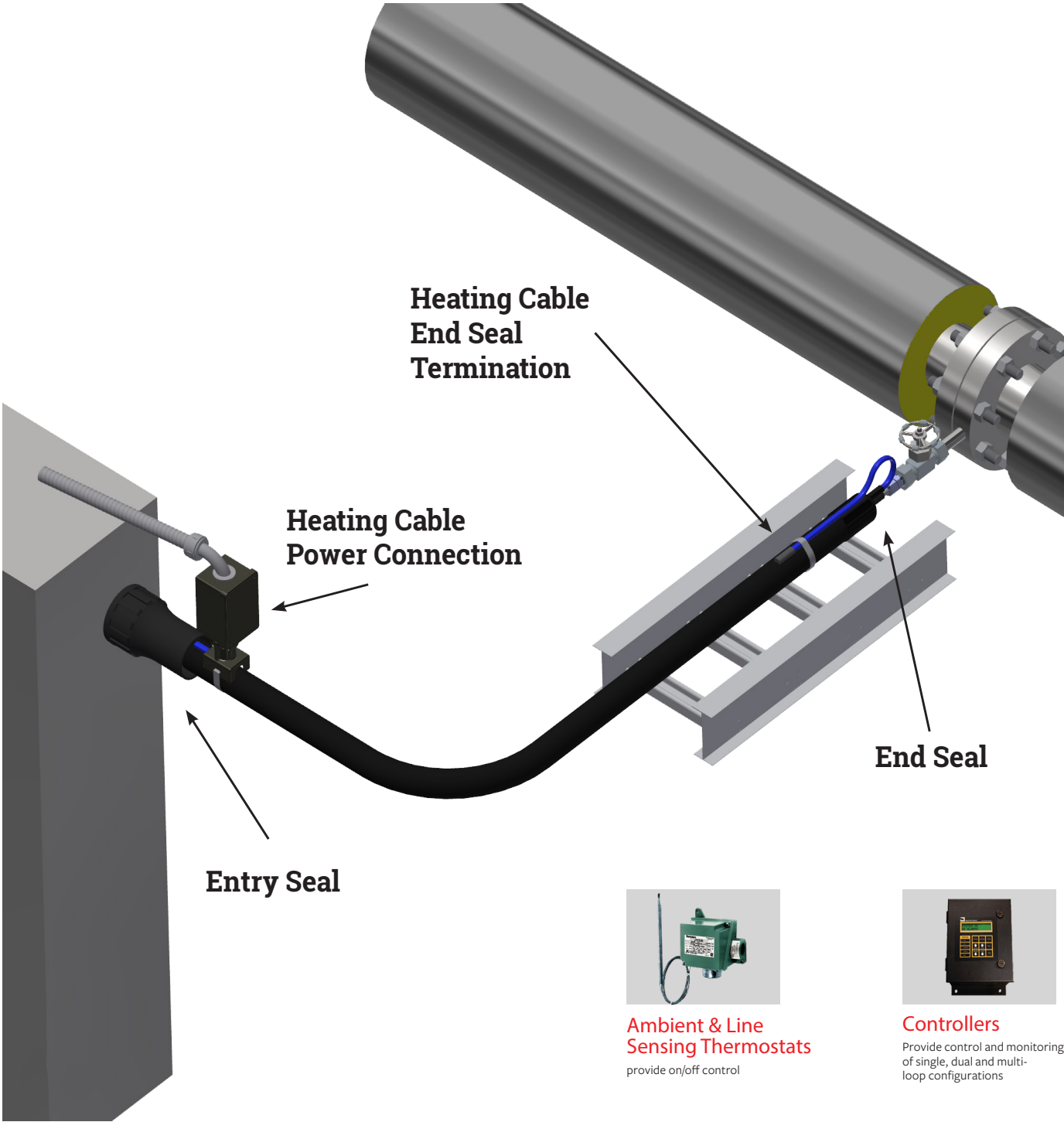




# iHeat Tubing

Our products do more in a wide range of applications. **Expect More.**

# PRODUCTS INFORMATION GUIDE & ACCESSORIES



**Ambient & Line Sensing Thermostats**  
provide on/off control



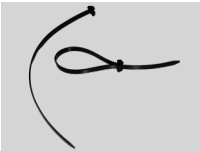
**Controllers**  
Provide control and monitoring of single, dual and multi-loop configurations



**Heating Cable End Termination**



**Heating Cable Power Connection**



**iHeat tube straps/ties**



**End Seal Heatshrink**



**Temperature Sensors**



**End Seal Tape**



**Entry Seal**

# PRODUCT CONFIGURATION

IHT		1	E	-38	A	S	-5M1	-P	-C*
Indeeco iHEATTUBE		Number of Process Tubes		Type of Tracer		Process Tube Material		Options	
1	Single Tube - exact and continuous length	E	Electric (ETBL, ETBM, ETBH)	A	0.035"	S	316/316L Stainless Steel	C	Coated fiberglass
2	Dual Tube - exact and continuous length	S	Steam (LTB, HTB)	B	0.040"	A	Alloy 825 ASTM B-163	R	Random lengths
X	Other (*Contact Factory)	N	No Tracer, Pre-Insulated (STB)	C	0.049"	P	PFA ASTM D-3307		(100 ft min.)
		J	No Tracer, No Insulation, Jacket Only (JTB)	D	0.062"	U	Ultra High Purity Tube	X	Other (*Contact Factory)
				E	0.065"	X	Other (*Contact Factory)		
				X	Other (*Contact Factory)				
								Jacket Material	
								P	PVC Black
								U	TPU Black
								U/*	TPU (Color other than black)
								X	Other (*Contact Factory)

# IHEAT TUBE STB

## PRE-INSULATED TUBE



Indeeco can provide long coil lengths, easily installed, fully weatherproof, and free of tube unions. Factory insulated, coiled tube, supplied on wooden spools. Superior to field insulated tube for cost of installation, longevity, and performance.



### Product Attributes

- Industry best practice for reliability
- Low cost installation
- Labor saving
- Heat retention/energy saving
- Safe for direct personnel contact
- Long continuous coil lengths to reduce fittings and leaks
- Robust and long lasting
- Easy and reliable installation
- Maintenance free
- Corrosion prevention
- Cut to length in the field

### Model Number

- IHT1N-38AS-N-P (example shows 3/8 x 0.035" 316 seamless insulated tube)

### Construction

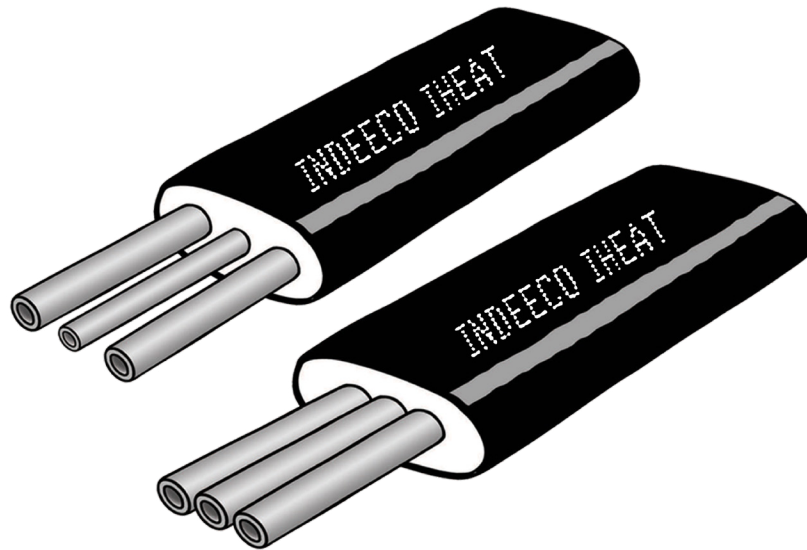
- Fiberglass insulation encasing the tube
- Weather sealing extruded outer jacket
- Provides personnel protection from elevated tube temperatures
- 500°F maximum tube exposure temperature

### Installation Accessories

- Heat shrink end seal and entry seal kits to moisture seal the ends
- Reusable stainless steel straps with halogen free coating provides secure installation routing

# IHEAT TUBE LTB AND HTB

## STEAM TRACED TUBE BUNDLE



### Applications

- Instrument impulse lines for pressure transmitters, fluid transfer lines, analyzer sample lines

### Product Attributes

- Industry best practice for reliability
- Long term heat trace solution
- Low cost installation
- Labor saving
- Safe for direct personnel contact
- Long continuous coil lengths to reduce fittings and leaks
- Robust and long lasting
- Easy and reliable installation
- Maintenance free
- Corrosion prevention
- Cut to length in the field

### Heat Tracer Options

- Light trace for freeze protection
- Heavy trace for elevated temperature maintenance

### Construction

- Fiberglass insulation and mylar encasing the tube
- Weather sealing extruded outer jacket
- Provides personnel protection
- Low and high temperature options are available

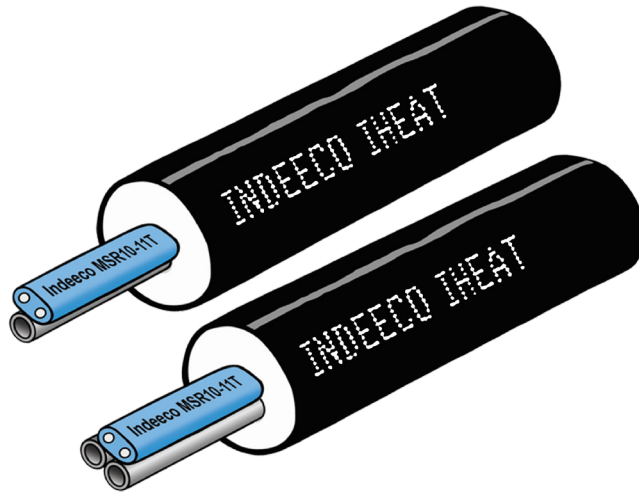
### Installation Accessories

- Heat shrink end seal and entry seal boots to moisture seal the ends
- Reusable stainless steel straps with halogen free coating provides secure installation routing



# IHEAT TUBE ETB

## ELECTRIC TRACED TUBE BUNDLE



### Applications

- Instrument impulse lines for pressure transmitters, process analyzer sample lines, CEMS lines

### Product Attributes

- Industry best practice for reliability
- Dependable freeze protection
- Precise temperature maintenance
- Low cost installation
- Labor saving
- Safe for direct personnel contact
- Long continuous coil lengths to reduce fittings and eliminate potential leaks
- Robust and long lasting
- Easy and reliable installation
- Safe for hazardous area installations
- Maintenance free
- Corrosion prevention
- Cut to length in the field

### Heat Tracer Options

- LSR, MSR, HSR cable options available for various maintain and exposure temperature requirements
- FM, CSA Class I Division 2 approvals

### Construction

- Fiberglass insulation and mylar encasing the tube
- Weather sealing extruded outer jacket
- Provides personnel protection from elevated tube temperatures
- Low and high temperature options are available

### Installation Accessories

- Full line of Indeeco electrical connection and termination kits
- Heat shrink end seal and entry seal kits to moisture seal the ends
- Reusable stainless steel straps with halogen free coating provides secure installation routing

# IHEAT TUBE ACCESSORIES

## CONNECTIONS



**PART NUMBER:** PCA-40J, PCA-40P, \*PCA-81J, \*PCA-81P

**DESCRIPTION:** Power Connection kit for CRG, LSR, MSR, and HSR heating cable.

*J denotes kit with Junction Box Included.*

\* PCA81J, PCA81P for HSR heating cable.



**PART NUMBER:** ESA-ES, \*ESA-81

**DESCRIPTION:** End Termination Kit for CRG, LSR, MSR, and HSR heating cable.

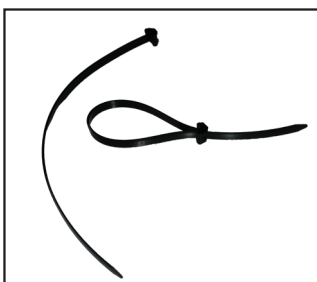
\* ESA-81 for HSR

## INSTALLATION KITS



**PART NUMBER:** HTRTD-25

**DESCRIPTION:** 3 wire RTD with 25' armor lead.  
Cord grip box included



**PART NUMBER:** IHT-STRAP18

**DESCRIPTION:** 50 pack of 18" SST reusable straps with halogen free coating

# HEAT TUBE ACCESSORIES

## SEAL KITS



**PART NUMBER:** IHT - HTES

**DESCRIPTION:** self bonding tape seal kit with high temperature RTV sealant



**PART NUMBER:** IHT-A1, IHT-B2, IHT-A3

**DESCRIPTION:** Heat shrink end seal kit



**PART NUMBER:** IHT-4S, IHT-5, IHT-6X

**DESCRIPTION:** Heat shrink entry seal

## THERMOSTATS AND CONTROLLERS



**PART NUMBER:** HTES - 1

**DESCRIPTION:** Electronic controller with GFCI, 2 circuit monitoring, alarm status indicators, alarm dry contact interface, RTD included.



**PART NUMBER:** HTTPS-EPL

**DESCRIPTION:** Mechanical line sensing thermostat



We have the experience and expertise  
to provide you with  
the personalized support to arrive at  
customized solutions.

Email [sales@indeeco.com](mailto:sales@indeeco.com)  
or call 800.243.8162  
to find your nearest  
Indeeco representative.



Keeping Your Process  
Flowing Is Your  
Main Priority.  
Ours **Too.**