TRIVACO

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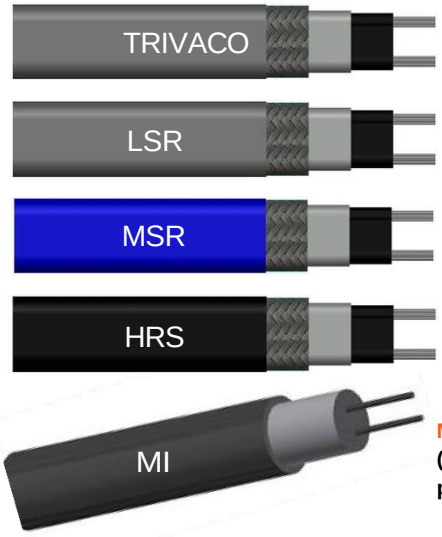
A DIVISION OF Classic Industrial Services

Heating Cables



TRIVACO Heating Cables are designed for freeze protection of metal and plastic pipes as well as roof & gutter de-icing applications. 150°F Maintain, 185°F Exposure, 120-277V operation, (3,5,8,10 w/ft) FM, CSA, UL

LSR Heating Cables are designed for freeze protection and temperature maintenance of metal and plastic pipes. 150°F Maintain, 185°F Exposure, 120-277V operation, (3,5,8,10 w/ft) FM, CSA, UL, CE,

MSR Heating Cables are designed for freeze protection and temperature maintenance of metal pipes and tanks. 250°F Maintain, 366°F Exposure, 120-277V operation (5,10,15 w/ft) FM, CSA, UL, CE, ATEX

HSR Heating Cables are designed for freeze protection and temperature maintenance of metal pipes and tanks. 375°F Maintain, 450°F Exposure, 120-277V operation (5,10,15,20,25,30 w/ft) FM, CSA, CE, ATEX* (Contact Factory)

Mineral Insulated Cables and accessories are available for maintain temperatures to 900°F (482°C), exposure temperatures to 1100°F (593°C), operating voltages from 120 to 600 volts, and power output up to 50 watts per foot.

Accurate Take-Off

- Sketch & Design (1-2) Circuit Job
- Larger Project – HTS Assistant

Smart Control Panels

- Built in Mesa, AZ
- UL Certified Shop
- 5-6 week standard deliveries

(10) Circuit Control Module
(10) RTD Inputs, Expandable

(10-40) Circuit Configuration

Heat Trace – Accessories

Power Connection Kit

End Termination Kit

DIN Rail Junction Box

End of Circuit Termination Light Kit

Design, Supply, & Installation of Heat Trace Systems

- Quality Products & Controls – **fast response, materials from stock**
- Detail Drawings
- Extensive Capital Response Experience
- Winterization Solutions / Auditing / Instrumentation
- Field Technicians – Tracing Specific
- Steam Trace Capabilities

Corporate Office
2615 Arbor Tech Drive
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Isometric Sketch

ELECTRIC HEAT TRACE DESIGN ISOMETRIC

CUSTOMER LINE NUMBER	PIPE MECHANICAL				EHT CABLE SELECTION		HEATER LENGTH (FT)	VOLTS	HEAT LOSS W/FT	HTR. W/FT	PIPE		TEMPERATURES (°F)		
	INSUL TYP.	PIPE TYP.	DIA IN	LENG FT	TYPE SR/MI	MODEL					TRACE RATIO	PIPE W/FT	MIN. MAINT.	MIN AMB.	MAX EXP.

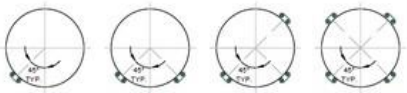
HTR. NUMBER	CURRENT	LOAD
HT CKT-PNL-BRK	AMPS OPER.	KW OPER.

EHT BILL OF MATERIALS

ITEM	QTY	MODEL	DESCRIPTION
1		XSRXX-11T00	SR CABLE
2		PCA-XXX	SR POWER CONNECTION
3		ESA-ES	SR End Seal
4		HTPS-10	Pipe Clamp
5		HTFT-1	FG-Application Tape
6		HTCL-1	EHT Caution Label
7			
8			
9			

ALTHOUGH ORIENTATION IS PRE LOADED, IT DOES NOT NEED TO BE THIS ORIENTATION. IT SHOULD BE TYPICAL THROUGH PROJECT.

GENERAL NOTES:
1) EHT TO BE INSTALLED 45° OFF 90°s. SEE ILLUSTRATION BELOW.
2) EHT TO BE INSTALLED ON HEAL OF ELBOWS.
3) RTDs TO BE PLACED ON TOP 90.
4) REFERENCE DOCUMENT EHT-INSTALLATION-001 EQUIPMENT ALLOWANCES.



REFERENCE DRAWINGS

NO	DATE	DESCRIPTION	DESN	APP
1		ISSUED FOR REFERENCE	XX	XX

REVISION

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PROJECT:	LOCATION:	
CUSTOMER:	CIS PROJECT:	
CUSTOMER PO:	DATE:	
DRAWING NO:	SCALE:NA	REV: 0

Customer _____, Location _____, RFQ Type (P, EP, EPC) _____, Tank Size, _____,

Tank/Pipe Size, (flat or legs) _____,Tank Bottom, (flat or legs) _____, Material (cs, ss, fiberglass), _____,

Tank/Pipe Size, (flat or legs) _____,Tank Bottom, (flat or legs) _____, Material (cs, ss, fiberglass), _____,

Media Type (water, corn syrup, etc.) _____, Freeze (40F) or Process (>40F) _____,

Minimum Amb F ___, Indoor or Outdoor _____, Area of Classification _____, Competition _____,

Cleaning Fluid Temp Max F ____, Power Supply (120, 208, 277v) ____, Delivery Need _____,

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