

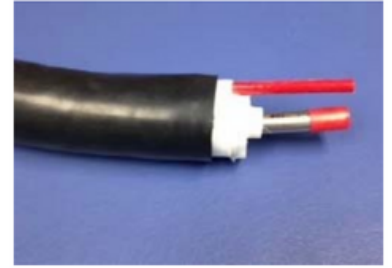
ELECTRIC TRACED SR TUBE BUNDLE

ITEM NUMBER: HTS-1T-HXR10-230623






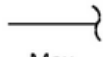

CONSTRUCTION

1. (1) 1/2" O.D. x .065" Wall Type 316/316L ASTM A269 Seamless Stainless Steel Process Tube (Heated)
2. 10 Watts/Ft 120 VAC High Temperature Self Regulating Heater (Customer supplied HTS-HXR10-11T0)
3. Aluminum Mylar Thermal Barrier
4. Non-Hygroscopic Inorganic Fibrous Glass Thermal Insulation
5. 105°C FR-TPE (Flame Retardant Thermoplastic Elastomer) Jacket



*** MTR 750°F / 25mph Wind Speed ***

Line marking text: HTS-1T-HXR10-11T-230623

MECHANICAL SPECIFICATIONS										
	Nominal OD		Min. Bending Radius		Working Pressure ¹		Max. Continuous Length		Weight	
	Inches	Millimeter	Inches	Centimeter	PSI	Barg	Foot	Meter	Lbs/FT	Kgs/Me
	1.6	40.6	11	27.9	3192	220	1000	305	1.04	1.55

¹ Working Pressure based on the MTR of this item in relation to the tables ASME B31.1-2001 and ASME B31.3-2001.

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TEMPERATURE SPECIFICATIONS	<p>Max Temp. Rating ¹:</p> <p>°F °C</p> <p>750 399</p>	<p>Minimum Install. Temp ²:</p> <p>°F °C</p> <p>-31 -35</p>	<p>Design Temp. Maintenance</p> <p>°F °C</p> <p>40 4</p>		<p>Low Ambient Temp.</p> <p>°F °C</p> <p>0 -18</p>																	
	<p>¹ Maximum Temperature Rating indicates the maximum temperature that the core of the bundle can withstand at the high ambient temperature of 80°F(26°C). Temperatures in excess of this rating may result in deterioration of the components. It does not represent maintenance temperature or rating of components distant from the core.</p>		<p>² Minimum Installation Temperature relates to the brittleness of this item's jacket material, during installation.</p> <table border="1"> <thead> <tr> <th></th> <th>Low</th> <th>High</th> </tr> </thead> <tbody> <tr> <td>PVC</td> <td>-25°F/-31°C</td> <td>221°F/105°C</td> </tr> <tr> <td>DSJM</td> <td>-31°F/-35°C</td> <td>221°F/105°C</td> </tr> <tr> <td>TPU</td> <td>-45°F/-43°C</td> <td>212°F/100°C</td> </tr> <tr> <td>TPE</td> <td>-50°F/-45°C</td> <td>257°F/125°C</td> </tr> <tr> <td>PE</td> <td>-76°F/-60°C</td> <td>158°F/70°C</td> </tr> </tbody> </table>				Low	High	PVC	-25°F/-31°C	221°F/105°C	DSJM	-31°F/-35°C	221°F/105°C	TPU	-45°F/-43°C	212°F/100°C	TPE	-50°F/-45°C	257°F/125°C	PE	-76°F/-60°C
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ELECTRICAL SPECIFICATIONS	<p>Voltage</p> <p>120</p>	<p>Wattage Per</p> <p>Foot Meter</p> <p>10 33</p>	<p>Max Circuit Length</p> <p>Foot Meter</p> <p>0 0</p>	<p>Breaker Amps</p> <p>30.00</p>																		
		<p>General Info</p> <p>L = Length W = Watts I = Amps E = Volts</p> <p>Power Adjustment Factors (Actual E²/Heater E²)*Heater W = Actual W e.g. (220V²/240V²)*18w/ft=15w/ft</p> <p>Total Wattage L*W= Total Wattage e.g. 100ft*18w/ft=1800 total wattage</p>																				