

JCI Part #: ST-R24S  
MFG Part #: TTG200ER24A2  
Strap-On Temperature Sensor



#### Application

The TTG200ER24A2 is designed for monitoring temperatures on pipes where an immersion sensor cannot be used.

| Model  |  | Product Description                    |
|--------|--|--|
| TTG200 |  | Sensor Assembly                        |
| Code   |  | Enclosure                              |
| ER     |  | Strap-On, No Enclosure                 |
| Code   |  | Sensor                                 |
| 24     |  | 10,000 $\Omega$ Type 2, NTC Thermistor |

#### Installation

Mount the probe under any pipe insulation in direct contact with the pipe to measure temperature. Mount with either metal pipe straps or cable ties. For best results, thermal compound should be used between the probe and the pipe to improve heat transfer and the installation should be wrapped with insulation to reduce the effects of ambient air.

#### Probe Specifications

|                             |  |
|-----------------------------|--|
| Probe Length                | 2" (50mm)                              |
| Operating Temperature Range | 32°F to 221°F<br>0°C to 105° C         |
| Material                    | 1/4" 304 Stainless Steel               |
| Wiring & Connections        | Two-wire twisted pair, black and white |
| Enclosure                   | N/A                                    |
| Wire Length                 | 14" (355mm)                            |
| Sensor Type                 | 10,000 $\Omega$ Type 2 NTC Thermistor  |