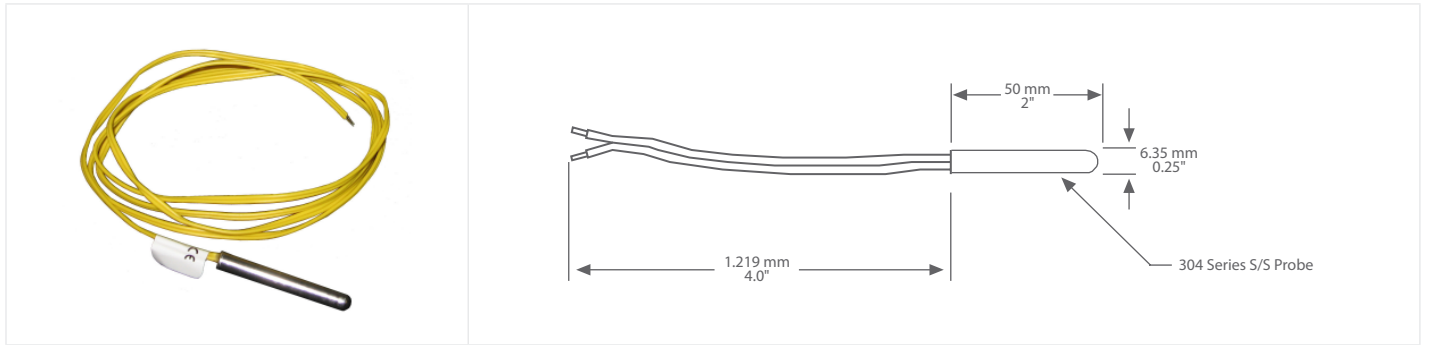




## STRAP-ON TEMPERATURE SENSOR



### HP-2-4FT SERIES

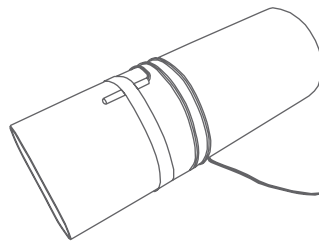
## PRODUCT DESCRIPTION

The HP-2-4FT (5H083626000) single point strap-on temperature sensor utilizes a precision thermistor sensor encapsulated in a stainless steel probe. Standard wire length is 4' (1.219 m). All probes are constructed to provide excellent heat transfer, fast response and are potted to resist moisture penetration.

## TYPICAL INSTALLATION

**For complete installation and wiring details, please refer to the product installation instructions.**

Find a suitable location along the pipe where both the probe and remote enclosure can be mounted. If necessary, remove a section of insulation from pipe. Position probe directly on the pipe and secure using a pipe clamp. For added security, make 1-3 loops of the sensor cable around the pipe and feed through wire hole on the enclosure and secure using the supplied grommet. If applicable, the pipe insulation can be re-applied to the pipe over the probe.



## SPECIFICATIONS

SENSOR TYPE	10,000 $\Omega$ , type 3, NTC Thermistor, $\pm 0.2^{\circ}\text{C}$
TEMPERATURE RANGE	-20 to 105 $^{\circ}\text{C}$ (-4 to 221 $^{\circ}\text{F}$ )
WIRE MATERIAL	PVC insulated, parallel bonded, 22 AWG
WIRE LENGTH	1.219 m (4')
PROBE MATERIAL	304 series stainless steel
PROBE DIMENSIONS	50mm L x 6.35mm D (2" x 0.25")
TERMINATION	Pigtail, 2 or 3 wire
COUNTRY OF ORIGIN	Canada

## ORDERING

HP-2-4FT

NOTE: Greystone Energy Systems, Inc. reserves the right to make design modifications without prior notice.