

# Spiral Wrap Heaters



- Suitable for straight or curved pipe sections
- Robust spiral heating element
- Easy to install
- Can be supplied with incorporated temperature sensor for accurate control with a suitable controller
- Stand alone heaters or parallel option to cater for longer pipe runs



## Introduction:

T&D are now able to offer the Spiral Wrap Heater range to suit flexible or rigid pipes thanks to continued product development.

## Specification:

- Heater material is robust silicone rubber coated glass fibre fabric
- Maximum operating temperature 200°C
- Standard range to suit 1/4" (6.35mm) outer diameter in six different lengths
- Bespoke designs available to suit customer specific pipe diameter, length and voltage
- Typical power density approx. 0.3W/cm<sup>2</sup>
- Supplied with 0.5m PTFE supply leads for parallel connection in multi heater installation
- Optional temperature sensors, typically surface mounted Thermocouple or RTD

## Applications:

- Fluid or Gas delivery systems
- Semi-conductor processes
- Frost protection
- Anti-condensation
- Heat loss maintenance in preheated systems

## Approvals:

EN60335-1:2012, EN61000-6-3:2007, EN61000-6-1:2007, EN61010-1:2010, EN55022 Class A, EN61000-3-2, EN61000-3-3, EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-11

Can be manufactured with UL or CSA approvals.

Part No.	Nominal Length (80% surface coverage)	Extended Length (Approx. 60% surface coverage)	Voltage	Watts	Power Density W/cm <sup>2</sup>
HOL001-2002	205mm	250mm	120	11	0.26
HOL001-2003	375mm	440mm	240	19.5	0.27
HOL001-2004	475mm	550mm	240	25	0.27
HOL001-2005	612.5mm	720mm	240	33	0.28
HOL001-2006	780mm	900mm	240	45	0.3
HOL001-2007	1020mm	1150mm	240	52	0.28