

## Electrical tracing tubing bundle

### JH-Trace-E series

## High-temperature self-regulating electrical tracing tubing bundle EHTS

### Application

Antifreeze or process temperature maintenance  
Temperature range of the pipeline: 5-150°C

Freeze protection and process temperature maintenance  
Temperature Range for tube: 5~120°C  
HTS self-regulator heating cable is suitable for freeze protection application under intermittent steam purge and process temperature maintenance of high exposure temperature pipeline, maximum exposure for HTS is 200 degC.

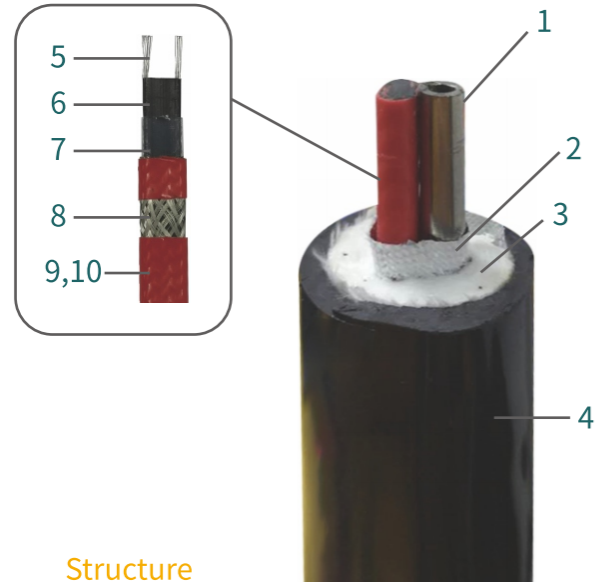
- Self-regulating and limit the power output
- Reduce the overheating possibility of tube and heating cable
- Length can be cut as required
- Applied for hazardous area
- Excellent corrosion and chemical corrosion properties

### Technical parameters

Rated power	17, 33, 49, 66 W/m@10°C
Operating voltage	AC110V/AC220V
Temperature range for control	5~150°C
Maximum maintenance temperature	150 °C
Maximum exposure temperature (power off)	200 °C
Minimum installation temperature	-40 °C
Temperature class	T3 200°C

### Product performance

- Self-regulating properties
- It can be cut into any length
- It can be used for the explosion hazard environment.
- Consistent heat transfer and thermal performance

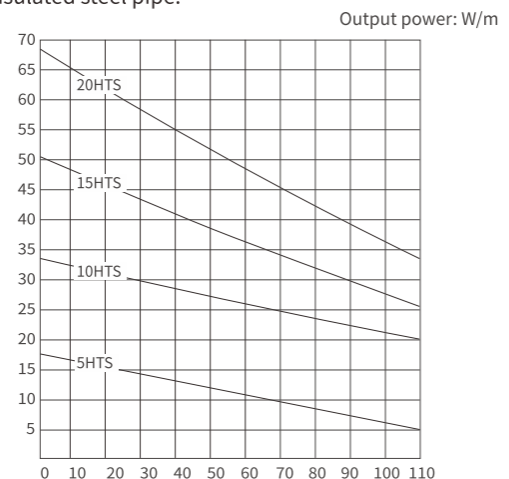


### Structure

- 1 Process pipeline
- 2 Heat reflecting layer
- 3 Moisture-proof fiber glass wool insulation layer
- 4 Polymer outer sheath
- 5 Nickel-plated copper busbar
- 6 PTC semiconductor material
- 7 Fluorine-containing polymer insulation layer
- 8 Tinned copper wire braiding layer
- 9 CT-fluorine-containing polymer material

### Power output curve

The output power is obtained based on 220V voltage and with the tracing band placed on the surface of the insulated steel pipe.



\* For the power curve of the product with a rated voltage of 110V, please contact the manufacturer.