



PTY (Ltd)

Reg: 2013/031736/07

VAT: 4510266085

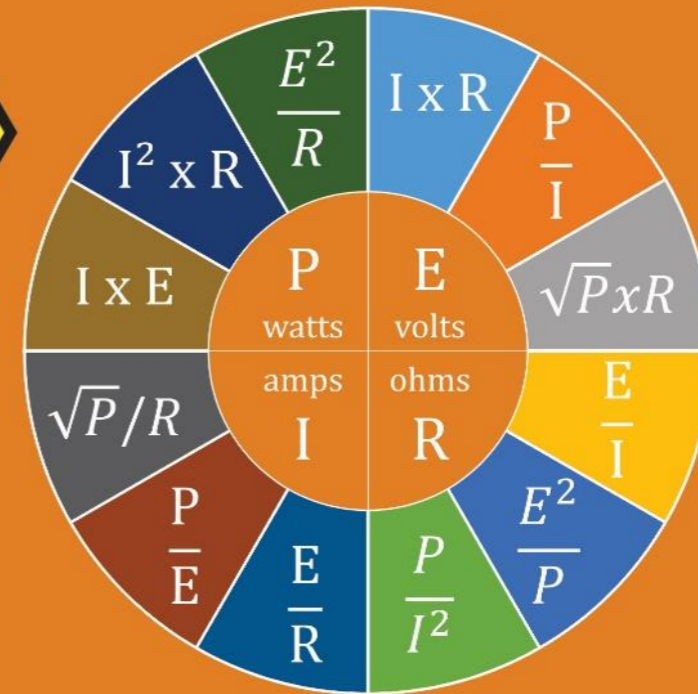
Welcome to Fluxo Heat Trace Services

The founder of **FLUXO** is well known and respected in the industry with a wealth of knowledge gained from many years of experience in South Africa. Fluxo calculates, designs, supplies and installs "Electrical Heat Trace" and industrial heater applications. Fluxo offers a complete heat engineering package.



Electrical Heat Trace

Ex Control & Connection & Industrial Temperature Control Solutions



P= Power
E = Voltage
I = Current
R = Resistance

We supply the most technically advanced range of electric heat tracing equipment in the world.



VENDOR NO. 1028663



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Fluxoheat



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HEATING TAPES



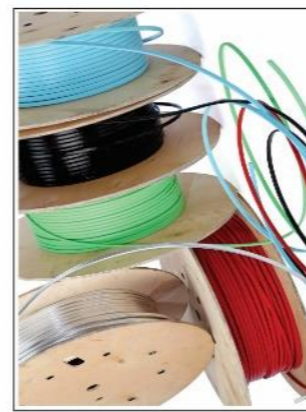
TERMINATION KITS



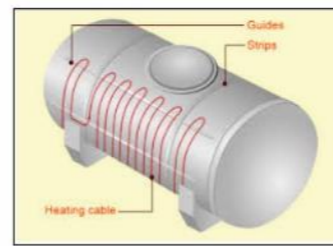
EXE CONTROL STATION



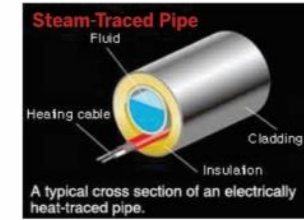
TEMPERATURE CONTROLLER



HEATING CABLES

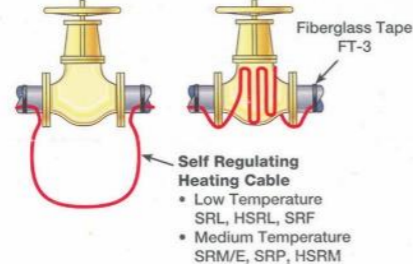
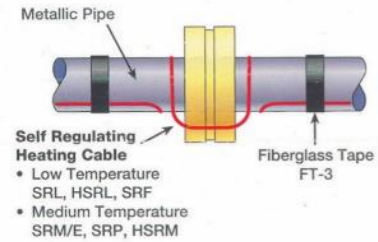
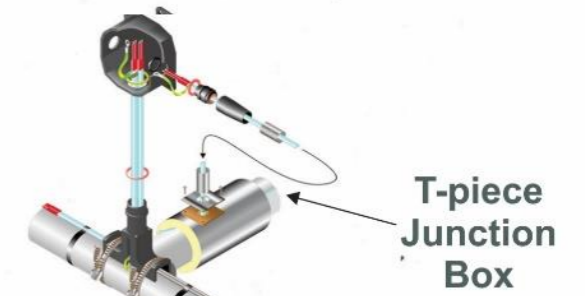
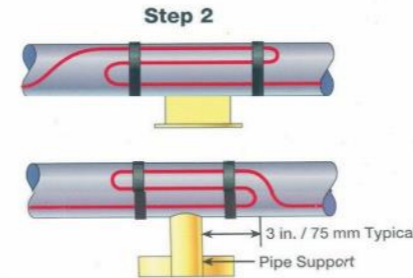
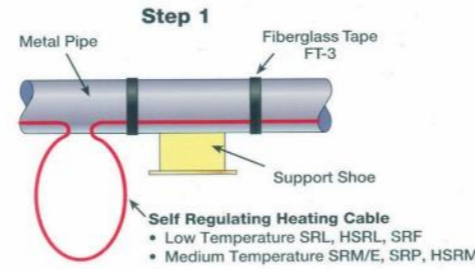


HEAT TRACE ON STORAGE TANK

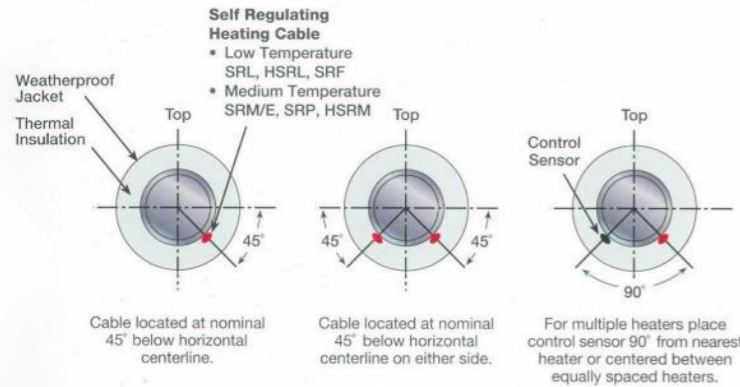


Electric Surface / Trace Heating is an application of a compensating heat source to a pipe, surface or vessel, to maintain a specified temperature.

Heat Tracing replaces the losses of heat from a surface, to allow temperature maintenance of the product, which thermal insulation alone cannot maintain.



Heating Cable/Sensor Location

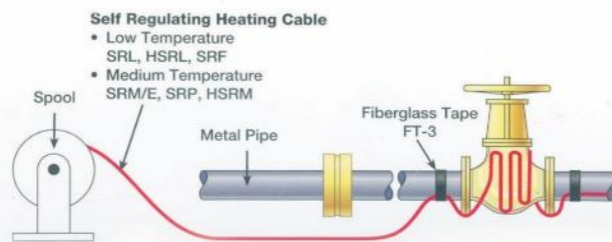


Installation Tips

- Temporarily position cable on pipe and equipment to ensure proper distribution.
- Leave a loop of cable at heat sinks such as valves, pipe supports and flange sets. Use FT-3 fiberglass tape to secure cable to pipe at 18 in. / 455 mm (nom) intervals using recommended method.
- Always observe minimum bend radius.

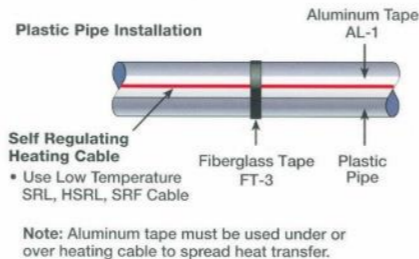
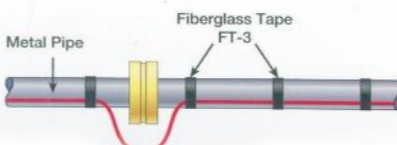
Step 1

Start tracing at the end of the pipe and work your way back to spool.



Step 2

Leave a loop of cable at heat sinks such as valves, pipe supports and flange sets. use FT-3 fiberglass tape to secure cable to pipe at 18 in. / 455 mm intervals.



Junction Box



Pipe Strap

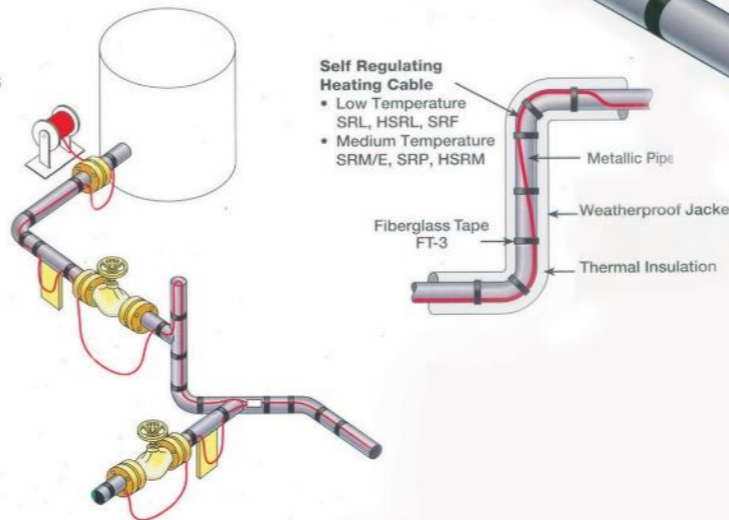
Fiberglass Tape FT-3

Insulation

CAUTION Electrical Heat FLUXO Caution Labels

Below Insulation Cable End Seal (BES5)

Step 3



FLUXO specialise in electric heat tracing, industrial heaters (for hazardous zones as well), hazardous area equipment like control units and enclosures. We represent Heat Trace in South Africa.

Heat Trace is world leading manufacturer and technologist in industrial heating, heat trace and equipment and control.

- Equipment that may be of interest to the industrial division are:
- A standard design of immersion heaters (flange and screw plug).
 - Electrical Trace Heating.
 - Industrial Heaters, etc

TECHNICAL SUPPORT: 083 260 4325

