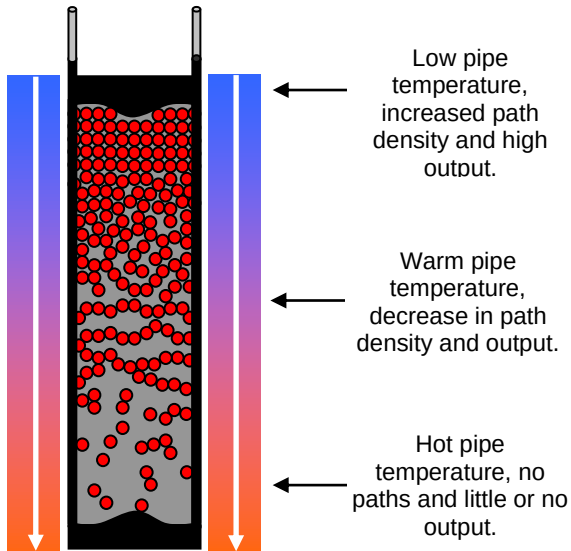




HEATING TAPES Parallel Self Regulating



The electrical characteristics of Self Regulating Heating tapes are that as pipe/heating tape temperature falls under no-flow conditions or due to the decreases in external or internal temperature the electrical conductivity of the semi-conductive polymer core increases, causing the tape to increase output

As the pipe/heating tape temperature increases under flow conditions or as a result of increasing external or internal temperature, the conductivity reduces and output decreases.

These tapes are suitable for frost protection and low to medium process temperature maintenance.

They are parallel circuit heating cables with self limiting characteristics. They are designed to be cut from the reel and site terminated to suit pipework requirements.

Termination is simple and can be carried out by any competent person.

Tapes are available with braided earth screen and with foil earth screen and multi strand earth lead with polyolefin sheath.

Certified tapes available for use in Explosive Atmospheres.



SPECIFICATION



Manufactured to:	To BS EN 62395-1
Quality assurance:	BS EN ISO 9001
Power ratings:	10 to 40 w/m @ 230V 10 & 20 w/m @ 110V
Temperature withstand:	Dependant on Variant – Refer to Individual Product Data Sheet
	- Tape will not overheat, even if overlapped - Good Chemical Resistance - Simple terminations - Types FBT & H2OWAT Tapes can be used with Insulation Displacement Connectors (IDC) Fast Connection Systems

The information provided in this technical literature is believed to be accurate and reliable; however, the user must satisfy themselves that the product is suitable for their application and the use of this information, and all use of such information shall be entirely at the user's own risk. No liability shall be accepted by ESH Trace Heating Ltd for any loss or damage arising from the use of this information.