



Certificate No. 6872

# Heat-Traced Hoses

Temperature controlled hoses for all applications

Since 1993 Puresil Techniflex - PTFX has been manufacturing specialist product transfer hoses, tubing and related products for a wide range of applications. These can be trace heated for users looking to maintain the temperature in Pharma/Bio/Food applications, Hot Melt Glue and Gas Analysis.

Our qualified team of engineers, technicians and biochemists will work with you to find the best, most efficient solution for your temperature controlled application.

We offer safe, innovative and robust products for the established Hot Melt applications, compatible with all the machine manufacturers. Where bespoke products are required for the specific installation, Pharma/Bio/Food applications and Gas Analysis we offer a wide range of options for the inner liner, location and number of sensors, electrical connectors, outer cover and couplings. ATEX conformity can also be built into the products.

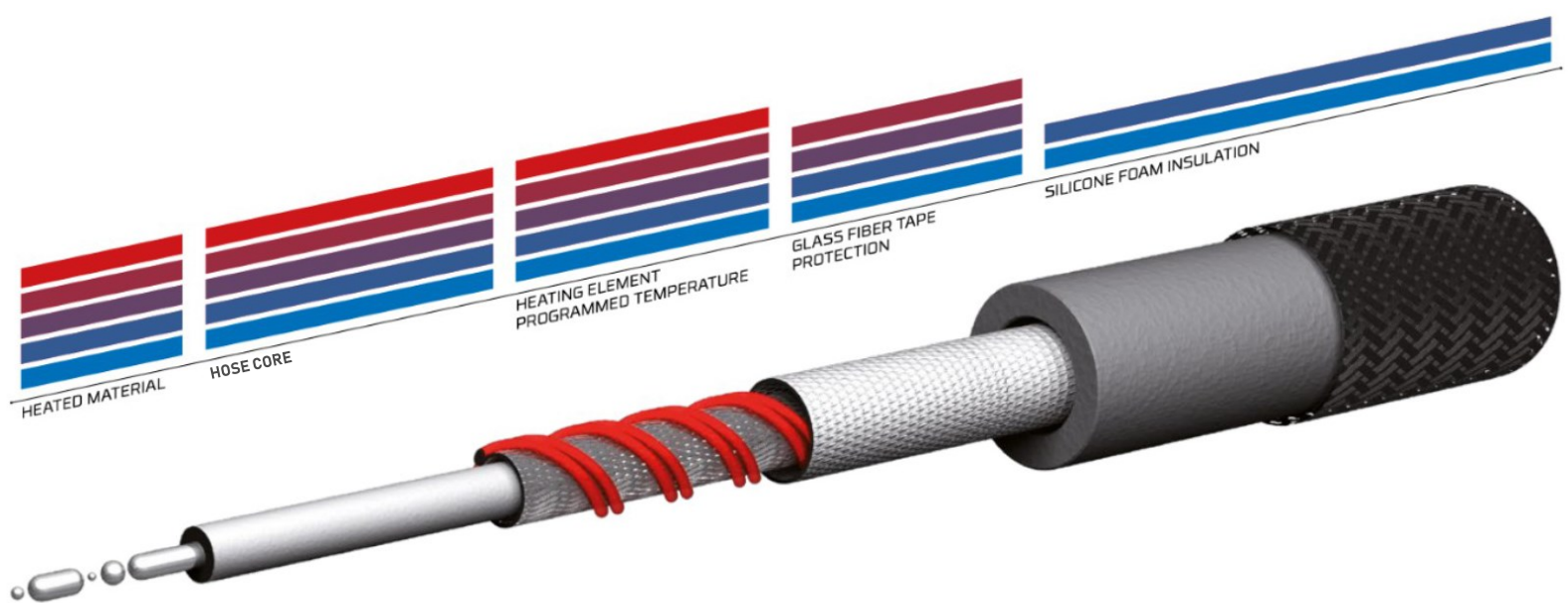
Large stock levels across the range of components allows us to normally build completed assemblies in 1-2 weeks circa, though frequently they are finished in under 6 days.

**PTFX**  
PURESIL TECHNIFLEX

Bespoke Hygienic & High Purity Process Solutions

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## Temperature Control

PTFX design and manufacture electrically heat traced flexible hoses for conveying a range of liquids and gases with operating temperatures ranging from: +30°C to +250°C (+86°F to +482°F) as standard and special hose requirements up to +350°C (+ 662°F).



## Hose End Fittings

Our wide range of hose end connectors fittings are available in all formats and materials to suit all application possibilities.

## Electrical Connections

Our heat tracing connection possibilities to various industrial plants are multiple thanks to the huge range of electrical connectors that we now have available.



## Hose End Covers

Our protective hose end covers are available in polymer and stainless steel and ensure high mechanical strength and good protection to high temperature requirements

## Protective Outer Hose Covers

Standard external covers are polyamide or water resistant for wet room conditions or with stainless steel braid to improve mechanical strength, wipe clean silicone rubber outer sleeves are also available for use in food & pharma environments.

