

Heat-Flex Hygienic Jacketed Hose

Description: A unique development combining the versatility of a traditional all metallic jacketed hose, but with a hygienic hose and coupling incorporated into the construction.

Applications: This hose solves the problem of having unheated lengths of flexible hose in food and associated plants where it is necessary for processing transport or manufacturing reasons to maintain a certain product temperature.

This can help avoid plant breakdowns, stoppages and product loss.

The whole hose is much easier to manage and more cost effective than historic electrical trace heating solutions.

The product has been used on thick food products including sauces, soups and chocolate



Features:

- The end couplings are 7000 series and are fully integrated into the hose assembly
- The jacketed assembly is an all stainless steel welded construction giving a completely sealed unit
- The inlet and outlet ports can be tailored to customers requirements.
- The length and size depends upon the specifics of the application, but typically 1" to 3" internal hoses have been constructed, whilst still retaining sufficient flexibility for the application

Hose Assemblies

All hose assemblies are manufactured using the Series 7000 coupling for a fully hygienic system combined with a rugged design for maximum service life.

FlexRite Chemgiene manufacture all fittings in 316 stainless steel suitable for food and pharmaceutical use.

Each assembly is hard stamped with the date of assembly and, test pressure and a unique manufacturing reference providing product traceability and ease of re-ordering.

Products are accompanied by a certificate of compliance and test to EN10204 Type 2.2

FlexRite Chemgiene supply the complete range of hygienic fittings including RJT, IDF/ISS, DIN, SMS and Tri-Clamp and general industry standard hose fittings. We also have extensive experience in the manufacture of special fittings to suit specific customer requirements.

Jacketed Hose Assemblies

The jacketed hose assembly comprises a conventional inner hose assembly - food, brewery, pharmaceutical, chemical etc. This is surrounded with an Extra-Flex annular corrugated metallic hose and stainless steel outer braid. The outer jacket incorporates inlet and outlet ports for the introduction of an appropriate heating medium - water, air, oil etc

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