



Summary

Industry:	Food - Prepared Foods
Application:	Flexible Steam Line
Actual Saving:	£n/a
Payback Period:	n/a



Insulated Hose Cuts Energy Costs

Steam lines insulated to prevent energy wastage

ISSUE

A leading chilled and frozen meal solution manufacturer were using a stainless steel hose to convey steam from the nearby central steam line to the individual steam kettles where they produce ready meals for large supermarkets. Due to the conductive nature and corrugated profile of stainless steel hose; over a third of the calorific value of the steam was being lost, causing huge energy wastage.

SOLUTION

Energy savings were a key area for improvement for the company, so they called ERIKS Industrial Hose to recommend and implement an energy saving solution. ERIKS Industrial Hose insulated the hose with a 12mm thick, high density insulation. They then covered the hose in a food grade, heat shrinkable outer cover which ensured the customer maintained its high food hygiene standards.

OTHER BENEFITS

- Significant energy savings for the company
- Lower energy usage results in lower costs

FURTHER COMMENTS...

The customer was pleased that ERIKS could implement a relatively minor change to their process which will result in such massive savings, all whilst maintaining food hygiene.

MORE INFORMATION

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