



Summary

Industry:	Food - Dairy
Application:	Milk Storage Vessels
Actual Saving:	£n/a
Payback Period:	n/a



ERIKS Minimise Vibration for Dairy Crest Hanworth

Vibration in pipes between vessels minimised to acceptable levels

ISSUE

ERIKS Integrated Solutions, who operate the Engineering Stores on site at Dairy Crest Hanworth, were asked to investigate vibration in the pipe work from one milk vessel to another. This vibration had continued since the equipment had been installed by the OEM. ERIKS Integrated Solutions contacted the ERIKS Hose Technology Centre in Slough who sent an Application Engineer to site to investigate the cause of the vibration.

Tony Vella, Application Engineer for ERIKS Hose Technology quickly identified the fault. The wire reinforced silicone hose already fitted to the milk vessel was too short stretching the pipe and therefore preventing the hose from flexing as required.

SOLUTION

The solution was to use RX Alifix Lite, a hose designed specifically for the food and dairy industry but with a longer working length.

The hose was manufactured at the ERIKS Technology Centre, on their hygienic hose assembly line and supplied to site.

Once fitted all vibration between the milk vessels was minimised to an acceptable level, thus minimising wear and tear and reducing the likelihood of fracture points.

OTHER BENEFITS

FURTHER COMMENTS...

Following the success of the vibration minimisation between vessels, Dairy Crest Engineers were asked to replace the hoses on all similar applications on site.

MORE INFORMATION

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know-how makes the difference

