



### Summary

**Industry:** Food & Drink

**Application:** Pump Intake

**Actual Saving:** £n/a

**Payback Period:** n/a



## Collapsed Hose Problem Solved by ERIKS

New hose solution ensures downtime is reduced

### ISSUE

Kavli, producers of soft cheese and cheese spread, had an issue with the intake hoses on their soft cheese pumps. The hoses were collapsing due to the amount of suction created during the pumping process. There were several requirements that the hoses needed to be able to meet; they had to be able to handle fatty food, they had to be CIP cleaned periodically and they needed to be able to withstand large vacuums created by the pumps if the automatic valves on the intake line closed.

### SOLUTION

ERIKS recommended RX Crushfixx, a fatty food grade suction delivery hose that has a twin 4mm nylon helix, rather than a spring steel helix, and is capable of intermittent CIP of up to 130 deg c.

With the RX Crushfixx in place the operators can use the hose as an indicator to identify underlying problems with the equipment. If the hose sucks flat then there is no product coming through the pump. The hose will return to its normal shape without any permanent deformation once the problem has been fixed.

### OTHER BENEFITS

- Reduced cost through lower hose failure
- Reduced downtime as the customer now spends less time looking for flow issues

### FURTHER COMMENTS...

Kavli now spend less time looking for flow issues and have therefore seen a reduction in their downtime, whilst the large and diverse stocks held by ERIKS meant there was a short lead time for specialist products.

### MORE INFORMATION

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