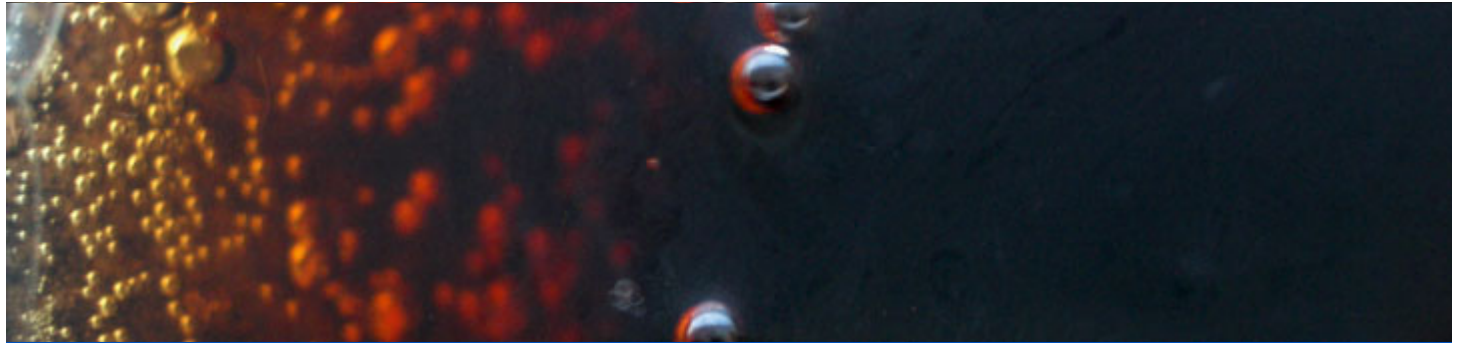




## Summary

<b>Industry:</b>	Food - Dairy
<b>Application:</b>	Diaphragm Pump Failures
<b>Actual Saving:</b>	£400.00
<b>Payback Period:</b>	n/a



## Diaphragm Pump Failures Solved

ERIKS offer pump with bolted construction to avoid failures

### ISSUE

A client was experiencing repeated failures on an air operated double diaphragm pump. ERIKS Pump Technology investigated and found the pump was of an old design with a clamp band arrangement holding the pump body and diaphragms in place. It has been known in some instances for the clamp bands to fatigue, or not be tightened correctly, causing product to slip past the PTFE diaphragms and cause premature pump failure.

### SOLUTION

ERIKS Pump technology offered an Ingersoll Rand Aro pump designed with a through bolt design which provides a far more robust fixing, holding the pump body and diaphragms in place, thus eliminating the chance of leakage.

### OTHER BENEFITS

- Patented air valve technology is the secret to air efficiency, eliminating internal freezing of the air motor and reducing pulsation by up to 35%.
- Bolted construction offers integrity long after band clamps have expired, ensuring it is leak free.

### FURTHER COMMENTS...

This is an excellent example of where ERIKS know-how makes the difference.

Carl Lock  
ERIKS Pump Technology - Business Development Manager

### MORE INFORMATION

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