



Summary



Industry:	Pharmaceutical
Application:	Tri Clover Seals
Actual Saving:	£n/a
Payback Period:	n/a



Material expertise ensures reduced downtime

ERIKS Sealing Technology expertise solves failure issues

ISSUE

Tri Clover seals are used across the factory at a large pharmaceutical customer, on all of the Tri-Clover Couplings. The site has used in excess of 1000 seals in the last 2 years. ERIKS have identified that the current material used (Nitrile & Viton) is not suitable for the current applications. Currently the seals come into contact with steam, hot water at 80 degrees and citric acid, this has caused the existing seals to crack and leak.

SOLUTION

The ERIKS Core Competence Centre for Sealing Technology was able to offer a seal manufactured in EPDM, this is compatible with the operating temperatures and the liquid that it comes into contact with.

The customer have trialled the new seals and confirmed that they are approved for use within the factory. ERIKS will monitor the usage over a 12 month period and report on the savings achieved.

OTHER BENEFITS

- Reduced costs
- No compliance issues
- Reduced downtime

FURTHER COMMENTS...

The customer is pleased with the reduction in both cost and time due to reduced failures.

MORE INFORMATION

ERIKS Industrial Services

Amber Way, Halesowen,
West Midlands B62 8WG

Tel: 0845 006 6000

Web: www.eriks.co.uk

know-how makes the difference

