



Summary



Industry:	Healthcare
Application:	Hollow O ring Cord
Actual Saving:	£13, 076.44
Payback Period:	Immediate



Sealing Technology Know-How Provides a Solution

ERIKS Help Solve Hygiene Issue in a Leading Medical Company

ISSUE

The customer, a leading medical company, conducts a deep clean twice a month when they clean out their whole system (Clean-in-place - CIP). Every time the process was completed the door seal had to be replaced.

The seal used was a blue EPDM O-ring 4mm, which was open-ended, enabled bacteria to get behind the seal and cause major hygiene issues. This was bought in a 50 meter roll at a cost of £1445.

SOLUTION

As ERIKS have the ability to manufacture seals, the ERIKS experts recommended the supply of a vulcanised hollow core O-ring in blue metal detectable FDA compliant material at 7mm, so that it could compress into the hole to avoid hygiene issues and solve the customer's problem. These are now only bought six times per year, significantly reducing the cost implications.

Due to the ERIKS Sealing Technology know-how an alternative solution was found, solving the hygiene issue as the seals are now fully contained, avoiding a fundamental design change which would have been costly.

OTHER BENEFITS

- Reduced Downtime
- Cost-Effective
- ERIKS Know-How

FURTHER COMMENTS...

We saved costs due to not having to keep changing the O-ring cord. The New Hollow O-ring replacement can be wiped down and re-used time after time.

Engineering Technical Stores

MORE INFORMATION

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know-how makes the difference

