



Customer : KLT Filtration
Product group : O-rings
Market : Utility and HVAC
Application : Seals for a new carbon filter unit
Savings : £ 8,000

ERIKS PROVIDES COMPLETE TRACEABILITY OF PARTS

All parts traceable for KLT Filtration to sell carbon filter units in the USA



CUSTOMER PROFILE

KLT Filtration produces ceramic water filters which are highly porous. The inserted carbon rods or granules remove micro-bacteria and bugs. The filters produce clean drinking water and improve the taste and odour of the water.

CHALLENGE

KLT Filtration has been developing a new carbon filter unit for the US market, where they were producing 250 filter units per day. Once gaining official NSF approval KLT Filtration could increase production to approximately 1,000 units per day. Part of the requirements to sell these in the USA is that KLT Filtration had to apply for approval, which requires total traceability of all materials used. The filter unit was originally fitted with silicon washers and O-rings, but there was no traceability.

SOLUTION

ERIKS offered an EPDM solution for the O-rings and washers which were accompanied with Datasheets/Material safety sheets and FDA extraction tests. KLT Filtration approved the offer and an initial order was placed for 5,000 of each component complete with costs for tooling. When production increases to 1,000 units per day as anticipated, the order will become 20,000 of each component per month.

SAVINGS

■ £ 8,000

OTHER BENEFITS

■ Complete traceability

FURTHER COMMENTS

The difference between other companies and ERIKS is that we now have full traceability on the washers we needed and there was already WRAS Approval. So savings were made on not having to have the tests done ourselves. More importantly, through using a company with international standing and the ability to hold stock on our behalf that ensures a smooth supply chain is priceless.

[Will Border,](#)
[Buyer, KLT Filtration](#)