



Summary

Industry: Chemical
Application: Hose System
Actual Saving: £n/a
Payback Period: n/a



ERIKS Design Modular Hose System

ERIKS designs a unique hose system to exceed customer expectations

ISSUE

BOC Scunthorpe had installed a new reverse osmosis line which has filters which need to be Clean-In-Place (CIP) cleaned every 3 months. The tank which contains the acid cleaning solution is situated approximately 15 metres away from the reverse osmosis line. BOC Scunthorpe contacted ERIKS to design a solution which would meet their needs.

SOLUTION

The needs of BOC Scunthorpe included connecting the acid tank to the line in 12 different places, effectively requiring 12 hoses, all with different sized connectors. ERIKS' innovative design involved only 3 hoses with standard connections. A one off solution of assorted flanged adaptors allows the hoses to fit to the various connections easily. ERIKS implemented the full RX Alifix hose system which can be transported easily and completely dismantled for ease of storage. The elimination of the need for 12 hoses reduces the amount of hoses the customer would need to order as well as simplifying the reorder process.

OTHER BENEFITS

- ERIKS' innovative solution means that BOC Scunthorpe only needs to purchase 3 hoses, instead of 12
- Fewer hoses means that storage and carriage is easier, as is setting up and dismantling the CIP Cleaning system
- Ease of use means that the contract cost for maintenance engineers is greatly reduced

FURTHER COMMENTS...

ERIKS product and engineering expertise meant that they could take the customers needs and design an innovative modular hose system, which exceeded all expectations

MORE INFORMATION

ERIKS Industrial Services

Amber Way, Halesowen,
West Midlands B62 8WG

Tel: 0845 006 6000

Web: www.eriks.co.uk