



### Summary

<b>Industry:</b>	Food - Prepared Foods
<b>Application:</b>	DAF Sludge application
<b>Actual Saving:</b>	£
<b>Payback Period:</b>	12 months



## Pump Solution Prevents Costly Downtime

Progressive Cavity Pump from Seepex provides efficient solution

### ISSUE

A food manufacturing site used a 2" Blagdon air operated pump for pumping sludge. The pump was prone to repeated failure, blockages and very expensive to run, they turn to ERIKS for support and advice.

### SOLUTION

Following an initial inspection of the application ERIKS offered a progressive Cavity pump from Seepex which would be a more reliable pump and offer a substantial energy saving.

Firstly we had to calculate the running cost of the AOD pump in kW. This was done using a duty of 230 l/min @ 3 bar requiring 45 cfm giving a total kW's of 8.2.

By proving to our customer a good knowledge of pumping systems we were able to identify the saving on this application. The proposed progressive cavity pump will also pump the sludge without suffering blockages.

### OTHER BENEFITS

- The progressive cavity pump was offered with a 3kW motor.
- The new pump offered had a payback period of 12 months

### FURTHER COMMENTS...

Seepex progressive cavity pumps are suitable for use in almost all branches of industry for pumping low-viscous to highly viscous media with or without solids.

### MORE INFORMATION

#### ERIKS Industrial Services

Amber Way, Halesowen,  
West Midlands B62 8WG

Tel: 0845 006 6000

Web: [www.eriks.co.uk](http://www.eriks.co.uk)

know-how makes the difference