



## Summary

<b>Industry:</b>	Automotive
<b>Application:</b>	ARO air operated diaphragm pump
<b>Actual Saving:</b>	£3,035
<b>Payback Period:</b>	7 Months



## Upgraded Pump Technology Reduces Energy Consumption

Latest technology pumps improve efficiency

### ISSUE

A car component manufacturing plant was using an old design Aro Pro series air operated diaphragm pump on a chemical transfer application. No problems were evident with the unit other than it had since been superseded with a newer version by the manufacturer utilising more efficient technology

### SOLUTION

The required duty was calculated at 250 l/min at 5 bar requiring 68 cfm on the old pro series pump. Using the same duty the new expert series of pump required only 39 cfm which when converted into kW's offered a 5kW energy saving.

The new design of ARO air operated diaphragm pump saves energy and gives 7 month payback to the customer.

### OTHER BENEFITS

- Reduced energy consumption
- ERIKS In-house technical know-how
- Efficient up to date pumping technology

### FURTHER COMMENTS...

By proving to our customer a good knowledge of pumping systems we are able to advise on a wide array of systems, identifying the right product for the system/application and advising on potential cost savings

### MORE INFORMATION

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know-how makes the difference