

# Case study 651

## Sykes provide pump hire following major flooding

When a new culvert was being built in Essex, our client urgently required an over pumping solution to assist them during the installation period. The culvert was being constructed due to the result of flooding following heavy rainfall.

After a site survey was carried out by one of our pump engineers, it was decided that the client in question would need to hire diesel units capable of quiet operation due to a residential area being. As a result, our experts recommended and deployed one Super Wispaset 100mm pump and two Super Wispaset 150mm silent pumps to reduce the likelihood of flooding during bad weather while the works was taking place.

To stay within the customer's budget, we were able to take one of the Wispaset pumps off site once a regular flow rate requirement had been established. This enabled our client to make savings on the cost of hire over a lengthy period of time, without negatively impacting on the project's completion.

The work was carried out successfully and in record time due to the presence of our temporary solution. This pump hire arrangement also ensured the building of the new culvert could take place with minimal disruption to both workers and the surrounding area in general.



**SYKES PUMPS** 

HIRE SALES SERVICE INSTALL

**0800 211 611**

[sykes-pumps.com](http://sykes-pumps.com)

Performance: Max head: 38 m  
Max flow: 90 l/s  
Max solid: 52 mm  
Weight: 1990 kg with fuel  
1800 kg without fuel  
Dimensions: 2310 x 1250 x 1535  
(L x W x H) mm  
Noise level: @ 7m = 65 dBA  
Fuel tank capacity: 175 litres. Max 24 hours  
Pipe connections: Suction: 6" Table D  
Discharge: 6" Table D  
Bauer couplings option  
Fuel consumption: Full load @ 1800 rpm: 9.8 litres/hour  
Energy Efficient Fuel Consumption @ 1500 rpm: duty point: 4.1 litres/hour