

Case study 652

Sykes provide pumping solution for aggregate cleaning

When a major aggregate supplier was having difficulties with their own submersible pump being used for cleaning granular materials prior to sale, they approached Sykes Pumps in search of an effective short-term replacement.

The client in question produces and supplies a range of building materials to the construction industry and the downtime they were suffering due to the loss of washing water was costing the company thousands of pounds in reduced sales. It was therefore of critical importance that an alternative pumping solution was put in place swiftly to ensure the quality of the product was maintained.

After taking into consideration the specific requirements of the project, we deployed a Sykes UVO 150/100 high performance diesel driven pump, along with six wire armoured hoses and a 3000ltr bunded fuel tank. Our experts quickly connected the rental unit to the washing plant, restoring its functionality and allowing the specialist equipment to continue cleaning the aggregate.

Our quick response and expertise helped supersede the faulty pumping operation without any further disruption to the production line. The temporary pump hire solution provided was kept in place for several months until the return of the client's own unit.



Performance Max head: 93m
Max flow: 120 l/s, Max solid: 38mm
Dimensions (mm) 23505 x 1608 x 1977
Weight 3750kg with fuel, 3400kg without fuel
Fuel tank capacity 175 litres
Pipe connections Suction: 6" table D,
Discharge: 4" table D
Bauer couplings option
Fuel consumption Full load @ 1800 rpm:
30 litres/hour



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