

Case study 662

Pump hire solution maintains building material distribution

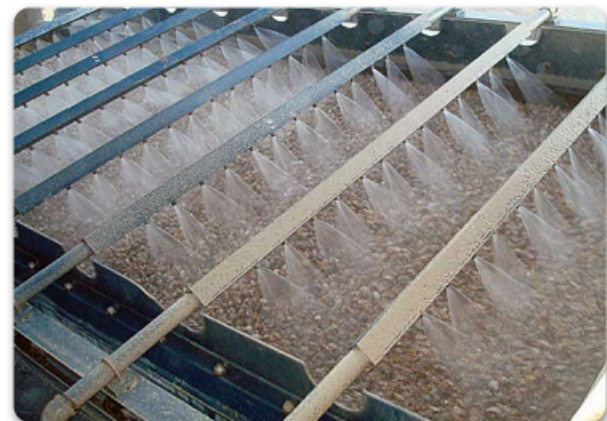
In recent years, the construction industry has seen a sharp focus towards environmental compliance and reducing emissions wherever possible. This fact was evident when a prominent supplier of building aggregate sought assistance with the cleaning of granular materials prior to distribution.

Our client produces and sells a wide range of everyday building resources but needs to ensure all materials are properly cleaned prior to transportation. The untimely breakdown of their existing pumps on site meant that there was a complete absence of washing water amenities, and this needed to be addressed urgently.

The location of our customer's plant – situated near a residential area – meant that any pump hire solution we provided would need to be quiet in operation. They also specified that an environmentally friendly arrangement would be strongly preferred. With these stipulations in mind, a local expert proposed the deployment of our Super Wispaset UVO 150/100 pump.

This unit was specifically selected because of its low noise output and Tier 4-compliant Volvo engine which guaranteed lower emissions than any other pump of its kind. These features, combined with the unit's ability to pump up to 120 litres per second, rendered the Super Wispaset UVO 150/100 the perfect solution for this particular project.

Since being installed, the pump has proved an ideal replacement for our customer's original system which has been taken offline to be repaired. The decisive action of our regional technician ensured that our client's product quality was maintained throughout a potentially costly period, much to their relief.



Performance Max head: 93m
Max flow: 120l/s
Max solid: 38mm

Weight 4,100kg

Dimensions 4,750 x 2,120 x 2,480mm

Noise level @7m = 70dBA

Fuel tank capacity Separate bunded tank

Pipe connections Suction: 6" table D
Discharge: 4" NP16
Bauer couplings option

Fuel consumption Full load @1,800rpm:
28 litres/hour



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