

Emergency submersible pump hire for wastewater pumping station breakdown

With our expertise well-known throughout the industry, Sykes Pumps was contacted by a southern based utilities company following the breakdown of two electric submersible wastewater units at one of their pumping stations.

It was critical for our client to maintain the required discharges on site but having commissioned their back-up units following the original failure, they had no further standby units to call upon in the event of a further emergency.

The pumps were needed to transfer sewage from a residential area into a separate network of pipes that discharged the effluent into a main located a few hundred metres away. It was essential for the customer's exact pumping output to be sustained, necessitating the proposal of two like-for-like models that could achieve the same duty in the event that they would be required.

A Sykes Pumps engineer visited site to assess the project's specifications before recommending the temporary installation of two NX3171 SH electric submersibles. Specifically designed to operate at on applications where higher heads are needed, these particular units were ideal for this scenario.

Due to the urgent nature of the enquiry, these two 22kW pumps were delivered and set-up on the same day of contact to provide our customer with total peace of mind. This short-term pump hire allowed the two faulty units to be disconnected and repaired off site, while a tailor-made alternative solution was deployed to function in their place.



Model: NX3171 SH

Motor type (V): 415 (3-Phase) 50Hz

Motor rating (Kw): 22

Running current: 38 (Amps)

Discharge port: 100mm

Dimensions (H X W mm): 1210 x 660

Weight: 336 Kg (excl cable)



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