

Case study 614

Water provider seeks assistance

At Sykes Pumps, we have more than 150 years' experience providing clients in the water and waste industry with sophisticated hire arrangements. So when one of the UK's largest water and sewage companies encountered a potentially crippling equipment fault, an immediate solution was required. Our customer is responsible for supplying almost three million people in northern England with a range of water-related services and sought a swift response to ensure no-one was affected.

Some of the client's syphon rotary spreaders needed replacing but it was imperative that a feed of effluent was maintained to a connecting filter tank while this was carried out, in order to prevent the beds drying out and the bio-organisms used to treat the effluent from dying. After analysing the challenges posed by the application in question, a Sykes engineer was able to propose a modified pump system capable of preserving an outflow of water.

We achieved this by offering a 3" sewage submersible feeding perforated pipework spread around the feed bed which, although complicated, proved to be very successful.

Our regional specialists pride themselves on developing solutions for even the most challenging issues, which is why Sykes Pumps are frequently relied upon to implement these at short notice. Whether you seek technical support or hire recommendations for upcoming projects, we have the industry knowledge and depth of resources necessary to assist you with every conceivable assignment.



Motor type 415V
Motor rating 11kW
Max power input 11kW
Running current 20.1Amps
Discharge spigot 3"
Maximum solids 45mm
EX rated Yes
Cooling jacket Yes
Dimensions (mm) Guide rail: 795 x 420
x 335 Freestanding: 900 x 690 x 450
Weight 175kg



SYKES PUMPS 

HIRE SALES SERVICE INSTALL

0800 211 611

sykes-pumps.com