

Sykes helps global courier roll out fire protection solution at all locations worldwide

For many years, Sykes Pumps has provided an international parcel logistics company with a temporary pump hire solution to allow annual maintenance of fire pumps at their flagship premises in Heathrow. So, when our client was planning to undertake routine upkeep of their pumps and pipework during the autumn, we were confident in our ability to deliver suitable replacement equipment and ensure that a fire protection solution was on standby.

With no room to compromise on safety, our engineers visited site to reassess the job and ensure that a critical fire suppression application could be correctly installed.

It was recommended by Sykes' regional expert that two diesel driven HP100 high performance pumps were used, and these were delivered to site at a pre-arranged time. There were two separate warehouses requiring a stand-in fire protection system, with an HP100 pump deployed at the entrance of each.

Both pumps were situated outside the building and connected to an external fire hydrant which was in turn connected to an indoor sprinkler system. Each pump drew water from a 30,000-litre tank parked on the forecourt, ensuring that the required water capacity would be immediately available in the unlikely event of a fire.

Interestingly, until recently our client had previously only utilised this type of fire protection solution at their training base in Heathrow. However, there are now plans for them to replicate this arrangement across all of their warehouses – including overseas. The simplicity with which Sykes Pumps demonstrated that back-up fire protection pumps can be installed has played a huge part in the company's change of policy and a testament to the professionalism of our technicians throughout this project.



Performance Max head:- 98 m, Max flow:- 44 l/s

Weight 1004 kg with fuel / 907 kg without fuel

Dimensions 940 x 1450 x 1530 MM

Noise level @ 7m = 77 - 82 dBA

Fuel capacity 122 litres

Pipe connections Suction:- 4" Table D or 4" Bauer

Discharge:- 2 1/2" Instantaneous adapter
or (3" Bsp)

Fuel Consumption Full load @ 2800 rpm:-
10.8 litres/hour

Energy Efficient duty point Fuel Consumption @
2500 rpm:- 7.7 litres/hour



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