

# Big Dipper® solves drainage problems at high profile pub and bar

**Site:** Prestigious Restaurant, Mailbox Birmingham  
**Client:** xxxxxx  
**Problem:** Grease problems in pump station

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## Challenge

**A pub and bar development in Birmingham's Mailbox was suffering grease problems in a floor standing pump system in their kitchen.**

Owing to the layout of the kitchen all effluent from the potwash was pumped to the main soil stack via a floor standing pump unit.

Despite the presence of a basket type grease trap the pump unit was routinely clogging with grease which was causing unpleasant odours and flooding onto the kitchen floor.

The operator contacted Watling Hope for a solution

## Solution

Watling Hope visited the restaurant and carried out a survey of the drainage arrangements.

It was determined that to prevent the pump unit from failing fat, oil and grease must be prevented from entering the system.

Watling Hope proposed to install a Big Dipper® WS-200 automatic grease interceptor.

The unit which removes over 95% of fat, oil and grease was installed underneath the potwash sink.

From here the unit intercepts the fat, oil and grease carried in the potwash effluent. Then twice a day the Big Dipper® automatically discharges the intercepted oil into an external container for disposal.



## Results

- No pump failure since installation
  - No flooding since installation
  - No grease in line since installation
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***“ Before the Big Dipper® was installed we were suffering from regular drainage problems.***

***Since we installed the Big Dipper® in October 05 the pump station hasn't failed once “***

xxxxx xxxxxx  
**General Manager**  
xxxxx xx, Mailbox  
February 2006



Before installation



After installation