



# OverWatch™ Direct In-Line Pump System

## Success Story

A trendy restaurant in Paris takes the same approach to their ejector pump as they do their food; Only the Best

### Overview

When a trendy restaurant in Paris with a friendly atmosphere and a vibrant flowery garden-like interior had a recurring problem with their ejector pump, owners of the restaurant, l'Alcazar only wanted the best for their business.

Restaurants of all genres produce liquid waste. Food wash-down and prep, cooking greases, and guest restrooms can all travel the same route out of the building. Grease, as it mixes with the cooler environment starts to solidify and catch onto other solid materials. This action can quickly start to slow or stop flow of liquid from the restaurant. Matter left in the tank and piping the system, if not controlled, will cause odors or even clogging.

In order to control this issue, the restaurant installed a OverWatch™ Direct In-Line Pump on the output of the grease tray, providing an hygienic and easy to maintain installation. Thanks to the tank-less design of the system, there is no odor and no more tank cleaning!

### PROBLEM

- Grease build up causes for routine tank cleaning
- Retained volumes from the current system release food odors
- Location of current system makes routine maintenance more difficult and hazardous



There are now 33 OverWatch Direct In-Line Pumping Systems operating in Paris.



### Solution

- With a tank-less system, there is no routine cleaning of Grease, Fats or Oils in the tank
- No retained volumes eliminates potential odors
- The pump is mounted on the floor, not in a pit, for easy maintenance

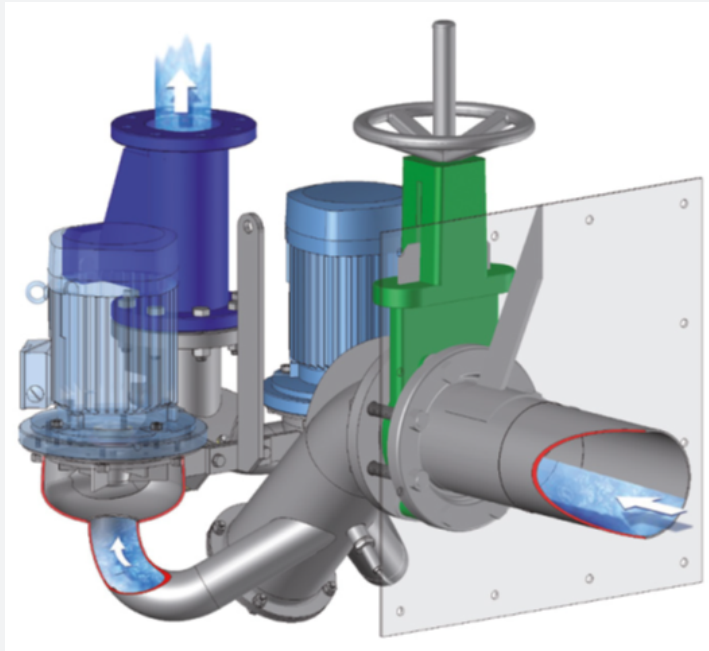
## FEATURES

Immersible IP67 IE3 Motors

Modulated pumping driven by variable speed drives for optimized performance and savings

Optional DIPCut® Shredding impeller for self cleaning operation

Shared stainless steel hydraulic body



Isolation valve for easy maintenance

Stainless Steel wall flange supplied for easy mounting

Optional remote monitoring allows for control anywhere

Stainless Steel level pressure sensor

Stone trap/Clean out

## Eliminating the wet well to maximize safety; minimize maintenance

The OverWatch™ Direct In-line Pumping Technology creates an environment that eliminates wet well maintenance, exposure to dangerous gases and hazards associated with retained effluent, while saving 30% on energy costs and 65% total savings over the life of the pump. Lifting liquid as it arrives removes the opportunity for whip, fats, oils or greases to build up and solidify. The VFD controlled pump allow the system to adjust it's performance real-time; reversing operation to remove clogs. With over 2000 installations globally, OverWatch™ is maximizing safety and minimizing risk by retrofitting current lift stations all over the world.

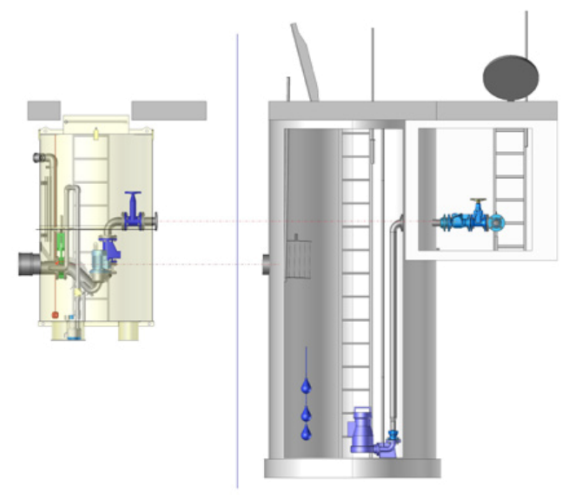
## BENEFITS

- Eliminates the wet well and hazards associated with them
- Constant self monitoring operation allows the system to adapt real-time to the environment, adjusting motor performance to the incoming flow and eliminating potential clogs without human intervention
- Reduced maintenance; no screen or well cleaning; no scheduled site visits.

## APPLICATIONS

- Munciple retrofits or new wet wells
- Residential, commercial or industrial ejector pumps
- In-line pipe booster systems

### Direct In-Line vs. Traditional Installation



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