



INDUSTRIAL
FLOW
SOLUTIONS™

CASE STUDY
OverWatch®
Corsica, France

Sustainable Pumping in a Protected Coastal Environment: OverWatch® Installed to Eliminate Odors & Hazards



Problem

The Calanques de Piana, located in the Gulf of Porto on the island of Corsica, is recognized as a UNESCO World Heritage Site—an area of exceptional natural beauty and ecological sensitivity. Due to its protected status, any infrastructure work in the region requires a high level of environmental responsibility and precision.

As part of a planned upgrade to a local water treatment plant, the municipality required a temporary lift station that could later be relocated and used as a permanent upstream pumping solution. The existing lift station had become increasingly problematic, with recurring issues such as **odor** emissions, risk of leakage, and fats, oils, & grease **FOG** accumulation—all of which posed **environmental & operational concerns**, especially within such a highly regulated and delicate setting.



Solution

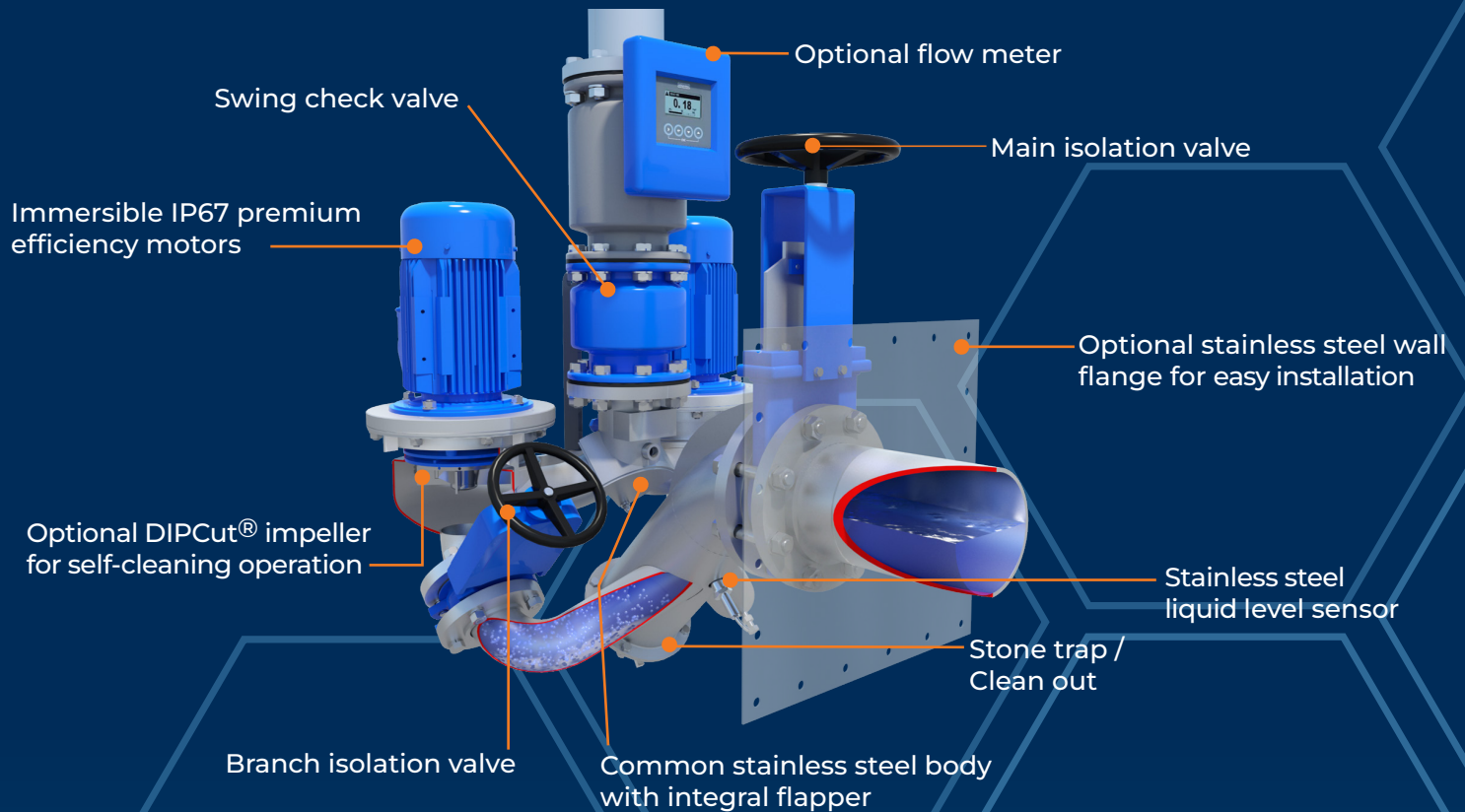
To meet the unique challenges of the seaside location, the local contractor installed a marine-grade OverWatch® Direct In-Line Pump System, specially engineered to **withstand corrosion**, constant exposure to sea spray and the corrosive coastal environment. The system chosen was designed to deliver a flow rate of 264 gpm at a head of 6 m (20 ft), ensuring **reliable performance** in demanding conditions.

The installation was a success. The municipality, installation team, and site visitors all praised the clean, compact system, which blended seamlessly into the sensitive landscape and proved to be far more suitable for the heritage site than the previous lift station.

After operating flawlessly for two years, the OverWatch® system was easily relocated to its permanent upstream site once the treatment plant construction was complete—exactly as planned.

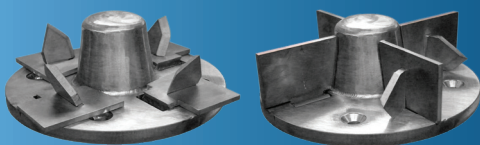
OverWatch®

Direct In-Line Pump System



OverWatch® Direct In-Line Pump System by Industrial Flow Solutions™ is a breakthrough technology designed to lift influent from the point of entry, eliminating the wet well. Influent is contained, eliminating odors, and reducing maintenance. The stainless-steel body is designed to withstand the effects of corrosion from harsh materials and solutions, making **OverWatch®** an ideal solution for the Municipal, Industrial, or Commercial industries.

STAINLESS STEEL IMPELLER OPTIONS



DIPCUT®

Shredding

Pumping



VORTEX



HIGH EFFICIENCY



INDUSTRIAL
FLOW
SOLUTIONS™