

Introducing

Velocity Sentinam

Intelligent pumping for critical
wastewater infrastructure.

By

DURA PUMP
PERFORMANCE UNDER PRESSURE

Are you facing persistent wastewater issues?

If you manage pump station facilities in hospitals, educational institutions or correctional facilities, you're no stranger to the challenges posed by fats, oils and grease buildup (FOG) and high solid content in wastewater systems.

These problems can lead to frequent blockages, system breakdowns and costly interventions, such as tanker services, to clear the mess.

But what if there was a more efficient, cost-effective, and long-lasting solution? Introducing...



by Dura Pump

Image shows the robust cutting technology



Velocity Sentinam

is a bespoke and complete end-to-end pump solution for your pump station. Designed to tackle the toughest wastewater challenges.

Equipped with advanced cutting, shredding and tearing capabilities together with our intelligent control and level system to ensure your pump station blockages are a thing of the past.

This system delivers to you; operational excellence, minimum maintenance and long-term energy savings.

How Velocity Sentinam works

Advanced Pump Technology



Heavy-Duty Pumps: These industrial level pumps are engineered to handle FOG, cutting through items like wet wipes, sanitary items, cloths, towels, bed sheets and even shoes. Replaceable cutter blades are available.



De-Ragging Functionality: The system detects load increases caused by debris and reverses the pump to clear the obstruction automatically.

Seamless Integration



Bespoke Control Panel: Fully integrates with your Building Management System (BMS) for real-time monitoring and automation.



Remote Monitoring & Alerts



GMS Monitoring and Maintenance Included: Live data, instantly alerts you to pump faults, power issues, or pit level concerns via mobile or email.



Performance Insights: Tracks trends over time, helping you identify wear and address potential issues before they escalate.



GSM or Ethernet Connected: Fast and reliable reporting, if no on-site attention/resource required.



Intelligent Pumping Controls



Surface Skimming: Pumps lower fluid levels to skim floating debris off the surface multiple times a day, reducing FOG buildup.



Adjustable Start/Stop Points: Prevents debris accumulation at fixed levels, ensuring a cleaner system.



Control Panel Key Feature: Inverter driven, HMI/PLC controller, remote monitoring, flashing/sound beacons and BMS connections.

Why choose Velocity Sentinam

Operational & Financial Benefits:

Reduced Costs: Save hundreds of thousands of pounds by eliminating reliance on tankers.

Minimised Downtime: Zero blockages means reduced engineering time and uninterrupted operations.

Improved Monitoring: Enhanced control and visibility allow you to address issues proactively.

Peace of Mind: Confidence in knowing the system will not let you down.

A smarter way to manage wastewater

With Velocity Sentinam, you're investing in a system for your pump station that delivers excellent efficiency, reliability and energy savings. Whether you're managing a correctional facility, hospital, university or prison, this tailored solution ensures smooth operations, fewer disruptions, and better resource management.



SeniQ



SenSync



The pump



Contact us today

Ready to eliminate tricky wastewater challenges and improve your building's performance? Reach out to Dura Pump to learn more about Velocity Sentinam and schedule a consultation.

Intelligent pumping for critical wastewater infrastructure.

Call us now on: 01604 648 800

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