

Pumping Station Mazura

Application market	Wastewater
Market segment	Wastewater Collection
Pumped medium	Raw, unscreened wastewater
Pump product	Immersible with PreroClean
Country	Poland



Challenge

One of the most important raw sewage pumping stations in Plock. Pumping the raw, untreated waste water with a high fiber and solids content, with as little maintenance as possible was one of the main requirements of the customer.

Solution

Installation of four Immersible Screw Centrifugal pumps with large free passage. The pumps are equipped with PreroClean type accessories, a self-cleaning sump system that removes floating layers and prevents build-up of debris in the tank.

Benefits

Easy to maintain and self-cleaning sump pumping system, even without expensive installations for pre-treatment of the waste water.

- Trouble-free and service friendly installation and operation

Quantity of units sold	4
Pump type	H08K-M03R + HEVT4-XBEK1 + PreroClean system
Motor data	60 kW / 1485 rpm / 50 Hz Immersible
Material combination	Stainless steel impeller with Hidrohard wear parts
Duty point	Flow : 151 litres per second / Head : 29 meters
In operation since	2011