

CASE STUDY

Sulzer dewatering pumps acclaimed by pump renter Neptune

Neptune is a company specialized in the rental and sale of pumping equipment for clean water, wastewater and water loaded to industry, construction and communities. Its rental fleet includes 90% of dewatering pumps and 10% of sewage pumps. Neptune has already trusted Sulzer as a supplier for many years and has ordered several dewatering and sewage pumps. Eighty per cent of Neptune's fleet consist of Sulzer pumps including the following models: submersible drainage pumps J and XJ, submersible sludge pumps XJS and submersible sewage pumps type ABS XFP.



"The reliability of Sulzer's equipment as well as the reduced need for maintenance are key factors. Since our first order and until today we have ordered only a very small number of spare parts, and this contributes to perpetuate our business relationship in the long term."

Mr Jérôme Vanbatten, Sales Engineer, Neptune

The challenge

Neptune requires a partner who can provide reliable technical innovations and proven solutions in wastewater and dewatering. For Sulzer as a privileged partner this collaboration is a way to develop its expertise and the proven reliability of its products in the rental market.

The solution

The submersible drainage pumps XJ – XJS provide reduced energy consumption and wear. The pump can be set to stop at dry running and start again at a specified level. The submersible sewage pumps type ABS XFP are suitable for various installations to fulfill virtually any customer requirements.

Customer benefit

- Reliable, light and wear-resistant submersible drainage and sludge pumps
- · Clearly reduced maintenance and breakdown times
- Less spare parts and easy supply due to modular system
- · Low total energy costs and minimized carbon footprint
- Reliability and reactivity from Sulzer's technical support

The Sulzer difference

- Long-standing experience as a partner for construction yards
- A full range of state-of-the-art submersible dewatering pumps
- High-quality and wear-resistant Sulzer dewatering pumps
- · Reduced energy costs and minimized carbon footprint

Product data

Submersible drainage pumps XJ - XJS

- The AquaTronic unit ensures correct motor rotation: the pump electronically adjusts for incorrect phase order
- · No control panels required
- Motor protection: the pump stops in the event of a power overload and/or high temperature
- Rapid assessment of pump condition with a PC via a USB port

Submersible sewage pumps type ABS XFP

 The Contrablock Plus impeller ensures exceptional blockage resistance, solids passage minimum 75 mm

 Adjustable bottom plate with intercepted slotting

• Premium Efficiency IE3 motor

np XJ

Submersible drainage pump XJ

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