

Submersible Sewage Pump for Wastewater Treatment

This submersible sewage pump is designed for raw water, municipal, and industrial wastewater applications. It is suitable for use in sewage works, general industrial services, and construction.



Product Overview

Submersible Sewage Pump System

Designed for rigorous wastewater treatment, this submersible sewage pump offers versatile installation options, including free-standing or fixed configurations. It features a specialized motor cooling system and advanced mechanical seals, ensuring reliable performance in harsh environments. The system is engineered to manage solid and fibrous matter, making it suitable for municipal, industrial, and construction applications.

Performance Specifications

Operating Capacity

3000 m³/h

Max Capacity (m³/h)

60 m

Max Head

80 °C

Max Temperature

Available Speeds

2900 rpm, 1450 rpm, 980 rpm, 3500 rpm, 1750 rpm, 1180 rpm

Construction & Materials

Standard Materials

Component	Material Options
Casing	Cast iron, stainless steel, duplex stainless steel
Impeller	Cast iron, stainless steel, duplex stainless steel
Shaft	Stainless steel

Features & Technical Details

Suitable Applications

- Raw water handling
- Municipal waste water
- Industrial waste water
- Rain water management
- Sewage works
- Construction site drainage

Motor Protection & Safety

IP68 Rated Motor • Double Mechanical Seal • Overload Sensor • Leakage Sensor • Strain Relief Cable Inlet