

Self-Priming Non-Clog Sewage Pump

This self-priming sewage pump features a non-clog impeller design. It is suitable for pumping liquids containing solids and fibrous materials.



ADDITIONAL IMAGES



Product Overview



Engineered hydraulic design with large fluid channels for high efficiency

Self-Priming Non-Clog Sewage Pump

This high-efficiency sewage pump is engineered for superior performance in demanding wastewater and drainage applications. Featuring a robust non-blocking impeller design with large fluid channels, it effectively handles liquids containing solids and fibrous materials without clogging. The versatile design supports both bare-shaft and motor-coupled configurations to suit diverse industrial and municipal requirements.

Technical Specifications

Self-Priming Capability	5.25 m
Liquid Temperature Range	-10 to +80
Ambient Temperature Range	-10 to +50
Maximum Media Density	1240 kg/m ³

Construction & Materials

Impeller Configuration	Two-vane non-clogging
Wetted Parts Material	Stainless Steel 304, Cast Iron

Motor & Protection

Protection Rating

IP55 • Class F Insulation

Motor Efficiency Class

YE3

Operational Limits

PH Tolerance by Material

Material	PH Range
Cast Iron	6 - 9
Stainless Steel	2 - 13

Applications

Suitable Industries

- Chemical
- Petroleum
- Pharmaceutical
- Mining
- Papermaking
- Municipal Sewage
- Textile
- Food Processing
- Power Plants