

Hygienic Sanitary Pump for Food and Beverage

This sanitary pump is designed for applications requiring hygienic and easy-to-clean equipment. It features stainless steel construction and smooth internal surfaces for optimal performance.



Overview

Hygienic Sanitary Pump

This hygienic sanitary pump features a robust stainless steel construction, making it ideal for the dairy, beverage, food processing, pharmaceutical, and fine chemical industries. Engineered to meet 3A sanitary standards, the pump ensures product purity with smooth internal surface finishes and FDA-approved gasket options. Its efficient design utilizes an investment-cast impeller to convey energy to fluids, providing reliable performance in demanding hygienic environments.

Performance Metrics

Performance Capacity

150 m³/h

Max Flow

70 m

Max Head

7 bar

Max Pressure

120 °C

Max Temperature

Technical Specifications

Operating Characteristics

Feature	Specification
Max Speed	3600 min ⁻¹
Motor Class	IP 55, F-class insulation
Internal Finish	Ra 0.8 µm
External Finish	Sandblast or Mirror polished

Materials of Construction

AISI 316L, AISI 304, EPDM, PTFE, FPM (Viton), SiC/SiC

Connectivity

Available Connections

- Clamp
- Thread
- Flange
- DIN
- SMS
- RJT
- IDF