

Fluid Circulation Pump

This circulation pump is a robust and efficient solution for fluid transfer applications. It features a high-performance motor and corrosion-resistant materials, making it suitable for heating, cooling, and industrial processes.



Overview

Robust Fluid Circulation Solution

The LX series circulation pump is a robust and efficient solution designed for various fluid transfer applications. Its durable cast iron construction ensures long-lasting performance in demanding environments, making it suitable for heating, cooling, and industrial processes. With an optimized impeller design and high-performance motor, this unit provides reliable fluid circulation where it is needed most.

Technical Specifications

Insulation Class

Class B

Motor Type

Single phase

Protection Rating

IP23

Duty Cycle

Continuous duty

Operating Limits

Operating Limits

60 °C

Max Liquid Temp

40 °C

Max Ambient Temp

Construction Materials

Material Composition

Component	Material
Pump Body	Cast Iron
Motor Housing	Cast Iron
Impeller	Cast Iron
Shaft/Rotor	45# Steel
Mechanical Seal	Carbon/Ceramic

Applications

Typical Applications

- Insufficient pressure boosting
- Room pressurization
- Warm water circulation
- Air conditioning cooling cycles
- Industrial equipment cooling
- Plastic pressurization circulation