

11kW Monoblock Pump

This monoblock pump is engineered for efficient fluid transfer. Its direct coupling to an 11kW electric motor ensures ample power for demanding operations.



Product Overview

High-Performance 11kW Monoblock Pump

This 11kW monoblock pump is engineered for efficient fluid transfer, featuring a robust horizontal, axial end-suction, single-stage design. Built to comply with BS EN733/DIN24255 standards, it offers versatile material options for casing and impellers to suit various industrial needs. Its compact monoblock construction ensures space-saving installation while delivering reliable performance across a wide range of flow rates and heads.

Performance Metrics

Key Performance Metrics

11 kW

Motor Power

16 bar

Working Pressure

1100 m3/h

Max Flow Rate

Technical Specifications

Material Options

Component	Available Materials
Casing	Cast iron, Ductile iron, Stainless steel
Impeller	Bronze (standard), Cast iron, Stainless steel
Shaft	ASTM 420, ASTM 304, ASTM 316, ASTM 1045

Operating Conditions

- Temperature range: -10 to 105°C
- Speed (50Hz): 1450 or 2900 rpm
- Speed (60Hz): 1750 or 3500 rpm
- Shaft seal: Mechanical seal

Design Standards

BS EN733, DIN24255, DIN 2501, ANSI BA16.5

Applications

Industry Applications

General Purpose • HVAC • Cooling Tower • Liquid Transfer • Fire Protection • Fire Fighting • Booster Service • Irrigation