

# 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