

Centrifugal Water Pump for Industrial and Agricultural Use

This centrifugal pump is designed for water pumping in civil, industrial, and agricultural sectors, as well as for the circulation of hot and cold water in heating and conditioning systems. It is also suitable for warm water circulation, pressure boosting, and irrigation systems.



Product Overview

Industrial Centrifugal Pump

This centrifugal pump is engineered for high-performance fluid transfer in both industrial and agricultural environments. Built with a robust cast iron housing and premium mechanical seals, it offers excellent durability and continuous-duty reliability. Its versatile design accommodates clean water and low-viscosity fluids, making it a dependable choice for demanding professional applications.

Performance Limits

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|-----------------------------|-------|
| Suction Lift | 8 m |
| Maximum Operating Pressure | 8 bar |
| Maximum Ambient Temperature | 40 |
| Maximum Liquid Temperature | 90 |

Technical Standards

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| Compliance Standards | IEC60034-1, IEC335-1, IEC34-1, ISO2548 |
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Construction Details

Materials Specification

| Component | Material |
|-----------------|----------------------|
| Pump Body | Cast iron |
| Impeller | Brass / PPO / Noryl |
| Motor Shaft | AISI1045 |
| Mechanical Seal | Nbr/graphite/ceramic |