

# Single-Stage Single-Suction Centrifugal Pump

This single-stage, single-suction pump is a robust centrifugal pump designed for industrial use. The pump delivers reliable performance and minimizes energy consumption with its durable construction and optimized hydraulic design.



## Product Overview

### High-Efficiency Centrifugal Pumping Solution

The XA series is a high-performance single-stage, single-suction centrifugal pump engineered for industrial and municipal water applications. Featuring a back-pull-out design, the unit allows for rapid maintenance of rotary components without disturbing connected pipework. Built for durability, it utilizes high-tensile steel shafts and cast iron construction, ensuring reliable service in demanding environments such as fire suppression systems, city water supply, and irrigation.

## Technical Specifications

### Construction Materials

Component	Material
Volute Casing	Cast Iron
Impeller	Cast Iron
Shaft	High Tensile Steel
Shaft Sleeve	Stainless Steel
Support Foot	Carbon Steel

### Key Features

- Back-pull-out design for easy maintenance
- Flexible coupling direct drive
- Integrated suction/discharge flanges
- Grease or engine oil lubricated ball bearings
- Soft-packed or mechanical seal options

## Applications

### Fluid Compatibility

Clean Water • Non-corrosive Liquids

### Suitable Applications

Industrial Plants, Mining, Municipal Water Supply, HVAC Systems, Firefighting Systems, Irrigation