

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