

Single-Stage Centrifugal End Suction Pump

This single-stage, end-suction centrifugal pump is designed for a variety of fluid transfer applications. It features a robust cast iron casing and impeller for durability and long service life.



ADDITIONAL IMAGES



Overview

High-Performance End Suction Pump

This single-stage centrifugal end suction pump is engineered for reliable, continuous-duty fluid transfer across diverse industrial and commercial sectors. Featuring a robust, dynamically balanced impeller and a durable casing, it ensures smooth, vibration-free operation and long service life. Its versatile design supports applications ranging from water supply and irrigation to general industrial services and fire protection.

Performance Metrics

Capacity (Q)

4000 USGPM
Capacity

900 m3/h
Capacity

Head (H)

460 feet
Max Head

140 meters
Max Head

Operating Conditions

Rotation Speed

- 2900 rpm
- 1450 rpm
- 3500 rpm
- 1750 rpm

Temperature Range

200 °F

Materials of Construction

Material Specifications

Component	Material Options
Casing	Cast iron, Ductile cast iron, Stainless steel
Impeller	Cast iron, Stainless steel, Duplex stainless steel, Bronze
Shaft	Stainless steel
Wear Ring	Cast iron, Stainless steel, Bronze

Applications

Primary Applications

Cooling Water, Water Supply, Fire Protection, Drainage, Irrigation, General Industrial