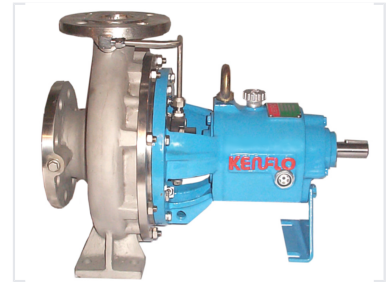


# Centrifugal and Liquid Ring Vacuum Pump System

This system combines a centrifugal pump with a liquid ring vacuum pump. It is designed for efficient fluid and gas handling in demanding industrial applications.



## ADDITIONAL IMAGES



## Overview

### Industrial Pump and Vacuum System

This versatile system integrates high-performance centrifugal pumping capabilities with liquid ring vacuum technology to serve demanding industrial environments. Engineered to meet rigorous international standards, it provides reliable fluid handling and gas extraction across diverse sectors including water treatment, chemical processing, and power generation. The robust construction ensures durability, while flexible material options allow for customization to specific process requirements.

## Technical Standards

### Compliance Standards

ISO 2858, ISO 5199, DIN 24255, API 610

## Material Options

### Construction Materials

Cast Iron • Cast Steel • Bronze • Stainless Steel 304 • Stainless Steel 316 • Stainless Steel 316L • Duplex Stainless Steel

## Centrifugal Pump Applications

### Centrifugal Pump Use Cases

- Water & Waste Water Treatment
- HVAC Systems
- Fire-fighting Systems
- Cooling Water
- Water Boosting
- Chilled & Condenser Water
- Irrigation
- Chemical & Petroleum Industry
- Sugar Industry
- Food & Pharmaceutical Processing
- Paper Making
- Sewage Treatment

## Vacuum Pump Applications

### Vacuum Pump Use Cases

- Power Plant Condenser Exhausting
- Fly Ash Handling
- Paper Industry (Water Removal)
- Mining (Methane Extraction & Vacuum Filtration)
- Food Production (Boiling, Drying, Conveying)
- Hospital Central Vacuum Systems
- Timber Industry (Chemical Impregnation)
- Textile Industry (Dewatering & Distillation)
- Solvent Recovery Plants
- Petroleum Chemical (Vacuum Distillation & Gas Stripping)