

# Industrial Candle Filter System

This candle filter system is designed for industrial applications requiring efficient liquid filtration. The unit features a cylindrical tank housing multiple candle filters, supported by a robust frame, and includes a control panel, piping, and pump.



## Overview

### Industrial Candle Filter System

This industrial candle filter system is engineered for high-precision filtration across food, beverage, chemical, and biological processing industries. Utilizing diatomite as a filter medium supported by specialized candle sticks, the system ensures consistent, high-quality output. Designed with full automation, including PLC control and touch-screen operation, it offers efficient, constant-flow filtration while maintaining strict hygiene standards compliant with GMP requirements.

## Technical Specifications

### Compliance

GMP Compliant

### Construction Material

Stainless steel

### Filtration Medium

Diatomite

## Features

### Automation Capabilities

- PLC control system
- Touch screen operation
- Automated filter degree adjustment
- Constant flow filtration

## Applications

### Suitable Industries

Beer, Yellow Wine, Syrup, Beverage, Chemical, Biological

## System Components

### System Modules

- Front buffer equipment
- Main filtration machine
- Back buffer equipment
- Beer reclaim system
- Recovery device
- Fine filter