

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

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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