

Industrial Separation and Purification System

This system is designed for industrial separation and purification applications. It is API 12J certified.



Overview

Industrial Separation and Purification System

This advanced industrial separation and purification system is engineered for high-performance filtration, coalescence, and separation processes. Designed for demanding applications such as chemical and pharmaceutical manufacturing, it provides robust solutions for complex fluid management bottlenecks. The system adheres to rigorous international quality and environmental standards, ensuring reliability and operational efficiency.

Certifications & Standards

Industry Certifications

ISO 9001, ISO 14001, ISO/TS 29001, OSH 18000, API

Applications & Scope

Primary Applications

- Filtration, coalescence, and separation systems
- Waste gas and VOC treatment
- Greenhouse gas (GHG) monitoring and emission reduction
- Seawater treatment
- Oilfield and gasfield drilling operations
- Thermal engineering processes

Key Components

Included Components

- Screw pumps
- High-speed pumps
- Compressors
- Automatic recirculation valves
- Safety valves
- Specialized valves

Performance Metrics

Global Deployment

250000 sets

Units Exported Worldwide