

# Modular Chemical Processing System

This chemical processing system features a modular design with interconnected cylindrical components arranged in a rack. It is suitable for chemical processing applications like water treatment, separation, or synthesis.



## Overview

### Modular Chemical Processing System

This industrial-grade chemical processing system features a highly flexible modular design, utilizing multiple cylindrical components such as membrane housings or reactors arranged in a robust rack system. Equipped with an integrated control panel featuring precise indicators and switches, the unit is designed for automated and reliable operation. Its complex network of piping and manifolds makes it an ideal solution for continuous flow-through processes, including water treatment, chemical separation, and synthesis applications.

## Technical Specifications

### Key Components

- Membrane Housings
- Reactors
- Control Panel
- Piping Manifolds

### Design Architecture

Modular Rack System

### Control Interface

Automated Operation, Indicator Panel, Switch Controls

## Applications

### Suitable Applications

Water Treatment • Chemical Separation • Synthesis • Flow-through Processing