

Pharmaceutical Vacuum Evaporation Concentrator

This vacuum evaporation concentrator is designed for pharmaceutical applications, facilitating solution concentration by removing solvent under reduced pressure. It features a vertical cylindrical vessel with a large heat transfer surface area, connected to a condenser for efficient solvent cooling and condensation.



Overview

Pharmaceutical Vacuum Evaporation Concentrator

This vacuum evaporation concentrator is specifically engineered for pharmaceutical applications, facilitating the concentration of solutions by removing solvent under reduced pressure. Its design preserves the integrity of heat-sensitive compounds, making it ideal for processing extracts, intermediates, and final products. Constructed from corrosion-resistant materials, the system ensures high product purity and long-term operational reliability.

Technical Specifications

Key Features

- Large heat transfer surface area
- Curved vapor duct connection
- Integrated condenser system
- Reduced pressure operation

Construction Material	Corrosion-resistant stainless steel
Vessel Configuration	Vertical cylindrical vessel

Control & Monitoring

Operational Precision

Precise Operation • Optimal Process Control

Monitoring Parameters	Temperature Control, Pressure Monitoring, Liquid Level Control
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