

# Refrigerated Compressed Air Dryer

This refrigerated air dryer is designed to remove moisture from compressed air systems. It utilizes a refrigeration cycle to cool the incoming air, causing water vapor to condense and be removed.



## Overview

### Reliable Moisture Removal

This refrigerated compressed air dryer is an essential component for maintaining high-quality pneumatic systems. By utilizing a refrigeration cycle to cool incoming air, it effectively condenses and removes water vapor, ensuring a supply of dry and clean air. This process is critical for protecting downstream equipment from corrosion and damage, making it a dependable solution for manufacturing, automotive, and general industrial applications.

## Performance

Primary Function	Moisture removal from compressed air systems
Operating Principle	Refrigeration cycle-based condensation

## Monitoring & Control

### Key Benefits

- Prevents pneumatic equipment corrosion
- Reduces maintenance costs
- Ensures clean air supply
- Reliable industrial performance

Monitoring Features	Pressure Gauge, Temperature Gauge
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