

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

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| 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

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| Monitoring Features | Pressure Gauge, Temperature Gauge |
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