

# Thermostatic Expansion Valve for Refrigeration Systems

This thermostatic expansion valve is designed for precise refrigerant flow control within air conditioning and refrigeration systems. It automatically adjusts refrigerant flow based on evaporator superheat, which ensures optimal system efficiency.



## Overview

### Precision Refrigerant Control

This thermostatic expansion valve is engineered for precise refrigerant flow control in both air conditioning and refrigeration systems. By automatically adjusting flow based on evaporator superheat, the valve ensures optimal system efficiency while protecting the compressor from liquid refrigerant damage. Its robust construction and versatile design make it a reliable component for a wide range of cooling applications.

## Product Features

### Compatible Components

- Expansion valves
- Solenoid valves
- Capacity regulators
- Filter driers
- Sight glasses

### Key Benefits

Optimal Efficiency, Compressor Protection, Automatic Superheat Adjustment, Robust Construction