

# Automotive AC Expansion Valve

This thermostatic expansion valve (TXV) is designed for automotive air conditioning systems. It regulates refrigerant flow to the evaporator based on temperature and pressure.



## Product Overview

### Thermostatic Expansion Valve (TXV)

This thermostatic expansion valve is precision-engineered for automotive air conditioning systems. By monitoring both temperature and pressure, it effectively regulates refrigerant flow into the evaporator to maintain optimal cooling performance. The design includes a durable brass body and a capillary tube sensing bulb to prevent evaporator freeze-up, ensuring reliable operation.

## Technical Details

### Key Components

- Thermostatic sensing bulb
- Capillary tube
- Threaded connections
- Brass valve body

Body Material	Brass
Connection Type	Threaded

## Compatibility & Application

Application	Automotive, Air Conditioning Systems
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