

# Pre-Charged Bladder Expansion Tank

Pre-charged bladder type expansion tanks are designed to absorb the expansion forces of heating systems and maintain proper system pressure. The internal bladder is constructed of high-quality material to ensure long-lasting performance and prevent waterlogging.



## Overview

### Professional Expansion Control

These pre-charged bladder expansion tanks are engineered to effectively absorb thermal expansion forces within closed-loop heating systems. By maintaining precise system pressure and preventing waterlogging, they ensure optimal performance and longevity of critical heating components. Their heavy-duty steel construction and corrosion-resistant coating make them a reliable choice for demanding professional installations.

## Technical Specifications

Construction Material	Heavy-duty steel
Surface Finish	Corrosion-resistant coating
Bladder Material	High-quality rubber compound

## System Benefits

### Operational Efficiency

**100 %**

System Optimization

### Key Functions

Pressure Regulation, Thermal Expansion Absorption, Waterlogging Prevention, Component Stress Reduction