

# Automatic Air Release Valve for Pipelines

This air release valve automatically vents accumulated air in pipelines and vessels, which prevents airlocks and maintains system efficiency. Its durable construction ensures reliable performance across various industrial applications, and it is suitable for use with water, wastewater, and other compatible fluids.



## Overview

### Automatic Air Release Valve

This automatic air release valve is engineered to efficiently remove accumulated air from pipeline systems, preventing airlocks and optimizing flow performance. Designed for durability and ease of maintenance, it is suitable for water and wastewater applications. The compact, corrosion-resistant design ensures reliable operation in demanding industrial environments.

## Technical Specifications

Nominal Pressure	16 Bar
Working Temperature	0°C ~ 100°C
Working Medium	Water, Wastewater
Connection Standard	ISO7-R

## Installation & Maintenance

### Installation Requirements

- Install vertically
- Vertical pipe systems: install at the highest point
- Horizontal pipe systems: install at the end
- Tighten upper end nut after installation
- Recommended: Install with a block valve for easier removal and maintenance

### Cleaning and Troubleshooting

If exhaust leakage occurs due to dirt blockage, immediately unscrew the nut to clean the component. The valve can be reinstalled once cleaning is complete. Utilizing a block valve during initial installation allows the system to remain sealed while the exhaust valve is removed for service.