

Hydraulic Backflow Prevention Device

This backflow prevention device is designed for water supply equipment to prevent backflow, especially in cases of serious drinking water pipe contamination. It strictly limits water pipes to a one-way flow using a hydraulic control mechanism, preventing medium backflow under any condition.



Product Overview

Hydraulic Backflow Prevention

This hydraulic backflow prevention device is engineered to maintain system integrity by ensuring unidirectional fluid flow. Designed to mitigate the risk of drinking water contamination caused by backflow, it provides a reliable solution for critical piping systems. The device is available in two distinct configurations to suit specific pressure requirements and operational standards.

Technical Specifications

Available Device Types

- Low pressure backflow preventing device
- Pressure backflow preventer

Head Loss Standards

3 m

Low Pressure Device Head Loss

7 m

Pressure Device Head Loss

Application & Compliance

Suitable Industries

Water Treatment • Chemical Processing • Oil & Gas • Industrial Piping

Certifications & Standards

CE, TUV, TS