

Insulated Pipeline Valve

The insulated pipeline valve maintains consistent fluid temperatures, reducing heat loss in pipelines. It prevents medium crystallization and solidification in petroleum, chemical, and pharmaceutical systems.



Product Overview

Thermal Insulation Valve Technology

This insulated pipeline valve is engineered to provide superior thermal retention, effectively minimizing heat loss within industrial piping systems. By maintaining consistent fluid temperatures, it prevents medium crystallization and solidification, ensuring smooth operation even in high or low-temperature environments. It is a critical component for optimizing energy efficiency in sectors such as petroleum, chemical processing, pharmaceuticals, and metallurgy.

Applications & Usage

Compatible Media

- Steam
- Oil
- Process Media

Primary Industries

Petroleum, Chemical, Metallurgy, Pharmaceutical, Power Generation, HVAC Systems

Technical Features

Thermal Performance

High Insulation Efficiency • Prevents Condensation • Reduces Heat Loss

Design Specifications

82 mm

Nominal Size

600 LB

Pressure Rating

Certifications

TUV, CE, TS