

Y-Pattern Pipeline Strainer

This Y-pattern pipeline strainer is a filtration device used in pipelines to remove solid impurities from liquids or gases. The strainer is designed to protect pumps, meters, control valves, and other sensitive equipment from damage caused by debris in the flow.



ADDITIONAL IMAGES



Product Overview

High-Performance Y-Pattern Pipeline Strainer

The Y-Pattern Pipeline Strainer is a robust filtration device engineered to remove solid impurities from liquid and gas flows. Its specialized design effectively protects sensitive downstream equipment such as pumps, meters, and control valves from potential damage caused by debris. Built for durability in industrial environments, this strainer ensures optimal system performance and longevity across diverse sectors including coal mining, paper production, and sugar processing.

Technical Standards

Design & Compliance

Reference	Standard
Design	ASME B16.34
Face to Face	ASME B16.10
End Connection	ASME B16.5
Inspection & Test	API 598

Technical Specifications

Size Range	2" - 14" (DN50 - DN350)
Pressure Rating	ANSI 150lb - 300lb

Material Composition

Body Materials	Carbon Steel, Stainless Steel, Alloy Steel, Duplex Steel
Screen Materials	SS304, SS316

Applications

Industry Applications

- Coal mining
- Paper-making
- Sugar-making