

Y-Type Pipeline Strainer

This Y-type strainer is applied in oil fields, the chemical industry, and coal mines for environmental protection. It functions to filter unwanted solids from pipelines.



Overview

High-Performance Pipeline Protection

The A216 WCB Y-type strainer is an essential component for removing unwanted solids from pipelines to protect sensitive equipment like pumps, meters, and control valves. Constructed from durable carbon steel, it offers exceptional resistance to high temperatures and pressures across steam, water, oil, and gas services. Its Y-pattern design ensures efficient filtration with minimal pressure drop, while the flanged connections allow for straightforward installation and maintenance.

Technical Specifications

Pressure Class

150 lb

Pressure Rating

Body Material

A216 WCB • Cast Steel • Carbon Steel

Connection Type

Flanged

Nominal Size

8 inch

Application & Design

Key Design Features

- Y-pattern design for efficient filtration
- Minimal pressure drop architecture
- Removable screen for easy cleaning
- High temperature and pressure resistance

Suitable Media

Steam, Water, Oil, Gas

Primary Function

Removal of solids to protect downstream equipment