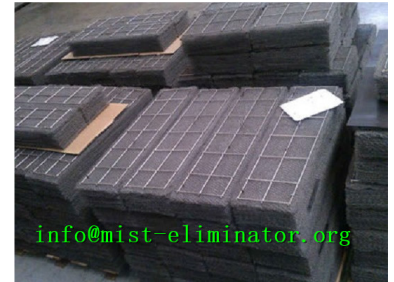
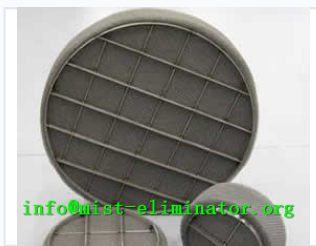
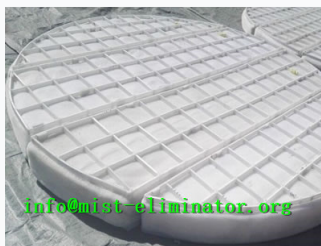


Knitted Mesh Mist Eliminator for Gas Streams

Mist eliminators facilitate the mechanical separation of liquids from gases. These knitted mesh devices capture droplets through inertial impaction and interception.



ADDITIONAL IMAGES



Overview

High-Efficiency Mist Elimination

This knitted mesh mist eliminator is engineered for superior liquid-gas separation, offering high collection efficiency and minimal pressure drop. Designed for versatility, it is available in a wide range of materials and configurations to suit specific industrial applications, including oil mist removal and liquid-liquid separation. Its robust construction ensures long service life and reliability even in the most demanding operating environments.

Material Composition

Construction Materials

300 Series SS, 400 Series SS, Alloy 200, Alloy 400, Alloy 600, Alloy 800, Alloy 20, Aluminum, Copper, PTFE, Polypropylene, Titanium, Tantalum

Key Features

Benefits

- High collection efficiency
- Low pressure drop
- Easy installation
- Corrosion resistance
- Long service life
- Versatile shapes and orientations

Technical Specifications

Performance Metrics

100 %

Collection Efficiency

1 Low

Pressure Drop

Applications

Common Applications

Oil Mist Elimination • Liquid-Liquid Separation • Gas-Liquid Separation • Compressed Air Purification • Chemical Processing • Oil & Gas • Power Generation