

Scale Traps Baskets for Catalyst Bed Protection

Scale traps baskets are designed to maintain the efficiency of the catalyst bed. These baskets increase the open area of the catalyst bed by distributing contaminants over a wider area, which extends the operational life of the catalyst bed.



ADDITIONAL IMAGES



Overview

Optimizing Catalyst Bed Longevity

Scale trap baskets are critical industrial components engineered to maintain catalyst bed efficiency by capturing particulate matter and scale. By utilizing an array of cylindrical wedge wire screens, these units can increase the effective bed area by over 300%. Their robust construction allows for repeated cleaning via wire brushing or high-pressure blasting without compromising surface integrity.

Technical Specifications

Key Performance Metrics

300 %

Increase in Effective Bed Area

Materials

Stainless Steel 304, Stainless Steel 316, Stainless Steel 321

Operational Details

Cleaning Methods

- Wire brushing
- High-pressure blasting

Design Characteristics

Cylindrical Wedge Wire Screen • High Load Bearing Capacity • Corrosion Resistant • Customizable Dimensions