

AMACS Catalyst Bed Supports

Wedge Wire Screens



Frequently used in down-flow or up-flow systems, AMACS support grids ensure retention of costly media while providing a much higher open area than traditional wire grating.

Precisely welded for maximum strength and durability, AMACS support grids provide exceptional resistance to buckling or collapse in many operations including desulfurizers, hydrotreaters, gas sweeteners and other adsorption systems.

A wide variety of design options are available including custom shapes, one piece construction, and multiple parallel or pie shaped sections for on-site assembly and ease of installation through existing manways. The smooth continuous slot surface reduces the abrasion of valuable catalyst eliminating the need for an intermediate layer of inert media.

Complete operating systems including inlet basket or distributor. Support grid and outlet basket with backwash systems can be designed for efficient and effective operations.

Benefits & Key Characteristics

- High open area
- Smooth non plugging surface
- Maximum strength and Durability
- One or multi-piece construction
- Wide range of materials
- Low maintenance easy to clean



Slot sizes .002 to 1"
Tolerance from +.002/ - .001 to .005
304ss, 316ss, hastelloy, inconel and other specialty alloys



For more information please call:
1-800-231-0077
www.amacs.com

