

# Demister Pad | Mesh Pad Demister Manufacturer

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## Demister Pad and Mesh Pad Demister

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The mesh pad mist eliminators offer an excellent combination of high separation efficiency, low cost, low pressure drop and quick delivery. They are generally used in a broad range of gas / Liquid separation applications and can be tailored to suit vessel size and shape

### General mesh pad configuration

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The mist eliminators consist of a pad of knitted metal or plastic wire usually sandwiched between grids for mechanical support. When the vapor stream carrying the entrained liquid passes through the mesh, the vapor moves freely through the mesh but the inertia of the droplets causes them to contact the wire, coalesce and ultimately drain as large droplets.

### The mesh pad mist eliminator is available in 2 configurations

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- Wiremesh weaved from pure metal filament
- Wiremesh weaved from co-knit metal / plastic filament

### Key Characteristics

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- Easy of installation
- Cost effective and versatile solution for most mist elimination applications
- High efficiency with low pressure drop
- Easily tailor made to suit most vessel shapes and sizes
- Quick delivery

## **Applications**

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- Scrubbing systems
- Absorbers
- Evaporators
- Knockout and steam drums

## **Material of Construction (MOC)**

Stainless Steel, Carbon Steel, nickel based alloys, titanium  
Other materials available on request