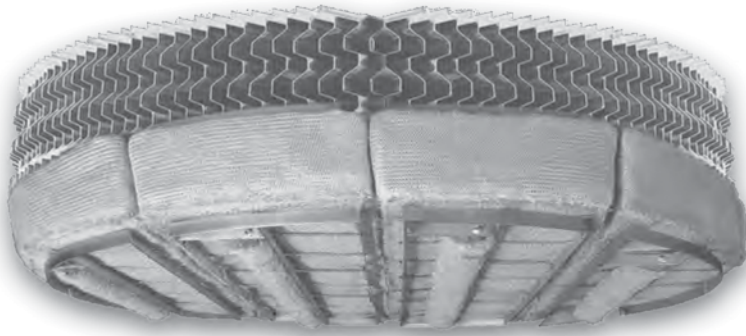


# AMACS MisterMesh MaxCap® Plate-Pak™ Mist Eliminator

*High Capacity  
Mist Eliminator*



Conventional knitted mesh pads are ideal in most horizontal mist eliminator applications. However, rising gas impedes drainage of captured liquids.

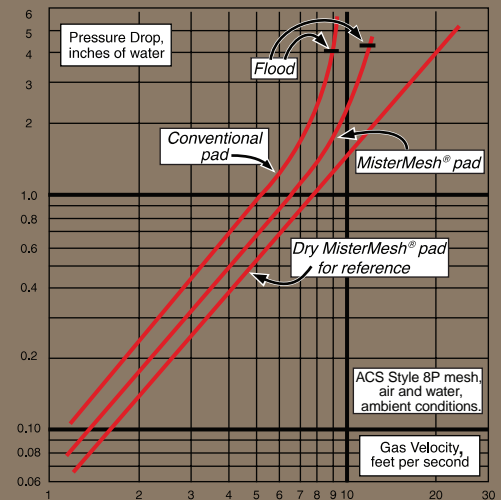
At moderate gas velocities and liquid loads, a thin layer of the liquid forms at the bottom of the pad. If velocity or loading increases further, the liquid zone grows thicker, eventually filling the entire pad. Finally, liquid becomes re-entrained as large droplets are carried over from the pad.

AMACS proprietary MisterMesh® Mist Eliminator simply out-performs conventional pads. Its draining rolls accelerate liquid removal yielding higher capacity and efficiency and lower pressure drop.

When used in conjunction with our Plate-Pak™, MisterMesh® can increase capacity by over 200% as it separates droplets down to 3 microns. To prevent liquid re-entrainment, the serpentine path offered by the vane is augmented with obstructions to allow for the pooling of liquid with protection from the passing vapor stream.

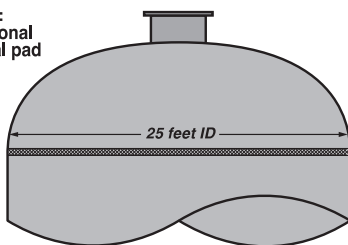
## Key Characteristics and Benefits:

- Greater Throughput
- Higher Liquid Loads
- Improved Separation Efficiency
- High Performance for micron size fog

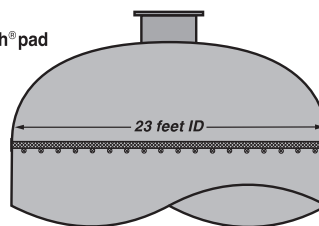


## Applying Mesh and Plat-Pak™ Vane combinations to minimize Vessel size

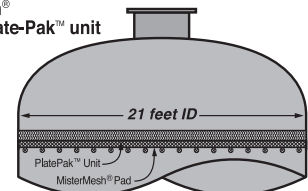
Option A:  
Conventional  
horizontal pad



Option B:  
MisterMesh® pad



Option C:  
MisterMesh®  
pad and Plate-Pak™ unit



For more information please call:  
**1-800-231-0077**  
[www.amacs.com](http://www.amacs.com)

