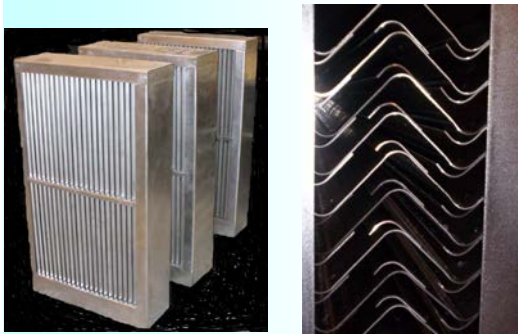


Mist Eliminators

Agilis Mist Eliminators

Controlling mist and droplet carry-over is an important consideration in any process system. Valuable product can be recaptured, treatment chemicals can be optimized, and the environment protected by the simple addition of an **Agilis Mist Eliminator**.



Close-up of profile hooks

The Agilis Advantage

Agilis Mist Eliminators use profile-shaped blades that rely on impingement technology to separate the mist and droplets from the gas stream. The multi-hook design maximizes the droplet removal process. This technology has been proven to provide the most effective mist removal possible.

Even in low pressure drop systems the **Agilis Mist Eliminator** profile shape can remove up to 99.5% of all droplets down to 9 microns in diameter. These droplets, though invisible to the naked eye, are effectively and efficiently captured and drained away from the process stream, where they can be returned to the process or disposed of as necessary.

Product Designs

Agilis Mist Eliminators come in two basic designs – the “**HF**” series for horizontal flow, and the “**VF**” design for vertical flow.

Agilis Mist Eliminators can be supplied in a wide variety of materials, from plastics to stainless steel. Each module can be provided with or without a frame, depending on your needs. Vessels are also available.

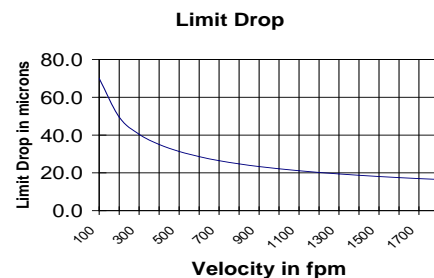
Applications

Agilis Mist Eliminators can be used in all forms of wet processing. Some examples are:

- Steel manufacturing
- Pulp & paper
- Oil & gas
- Refining
- Sugar refining
- Process food production
- Flue gas de-sulfurization
- Power generation
- Electronics
- Pharmaceutical
- Land fill gas/liquid separation

Limit Drop

The Limit Drop is the smallest droplet that a Mist Eliminator can effectively collect. The limit drop ability of any unit is the product of many variables including gas velocity, density, viscosity and design. **Agilis Technologies** will design the unit best suited to your particular needs.



Pressure Drop

The pressure drop is tied directly to the gas velocity and density. **Agilis Mist Eliminators** have very low pressure drop.

