

MistFix® Mist Eliminator

Mist Eliminator



The Patented AMACS MistFix® Mist Eliminator is specifically designed for retrofit applications where the existing vessels are not equipped with any separation device and/or entry to the vessel is not possible.

The MistFix® Mist Eliminator allows the user to add a mist elimination device without the need to modify or enter the vessel. The MistFix® Mist Eliminator requires a minimum outlet gas nozzle of 8" ID. It provides gas/liquid separation for existing vessels where gas/liquid separation was previously performed by gravity alone.

AMACS MistFix® can easily be installed and replaced from the outside of the vessel via flange attachment. Existing vessels require no modifications to accommodate the MistFix® Mist Eliminator.

Since there is no need to enter the vessel, this drastically reduces downtime, resulting in quicker turnarounds, reduced maintenance cost and production gains

U.S. Patent # 5985004

Advantages

- Provides gas/liquid separation
- Easily to install
- No cutting of existing vessel
- No welding
- No hazardous entry
- No ASME re-certification
- Minimal downtime

To install simply:

1. Unbolt the pipe flange connection from the gas outlet nozzle.
2. Place a new gasket on the flange face.
3. Lower the MistFix® through the nozzle into place
4. Place a second new gasket on the MistFix flange face.
5. Reposition and securely fasten the pipe flange connection to the gas outlet

