Operational Safety



Ultra High Pressure Atomizing Nozzle

Evaporator Dryer Technologies' new Ultra High Pressure Atomizing Nozzle withstands pressures up to 10,000 psi (700 bar) and offers fire safety features.

This atomizing nozzle is specifically designed to address the concern for fire or explosion in a spray drying system. EDT's exclusive nozzle housing is designed to eliminate product leakage into the dryer air disperser, therefore reducing the risk of fire or explosion.

Evaporator Dryer Technologies, is an innovative company providing the Food, Dairy and Pharmaceutical Industries with new technologies for optimum processing and operational safety.

Features and Benefits

- ► High Pressures Up to 10,000 psi (700 bar)
- ► Fire Safety Housing Design Reduces Risk of Fire or Explosion
- ► Flexible Design Housing Fits Major Manufacturers' Standard Nozzle Inserts
- ► Easy Assembly and Disassembly Hand Tight
- Designed in Accordance to USDA Sanitary Guidelines
- Quality Construction Special Anti-Seize Stainless Steel
- All Weld Connection No Threaded Pipe Connect
- ► Gasket Material High Temperature, Food Grade

High Tech Carbide Atomizing Nozzle Inserts for Longer Life

















Evaporator Dryer Technologies, Inc. custom designs, engineers and supplies evaporators, spray dryer systems and components with an innovative approach that will modernize and improve plant performance, hygienic processing and operational safety.



Evaporator Dryer Technologies, Inc.

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