

FES AD-1 Ammonia Dryer



Removes infiltrated water from your ammonia while your system is in operation

- Eliminates ammonia replacement
- Lowers plant down time
- Eliminates cost of ammonia disposal
- Optimizes refrigeration efficiency

- Portable or permanent installation
- Keeps system dry for plant lifetime
- Lighted porthole
- Removable heater flange
- Dual pressure regulator for faster heating and energy conservation
- Water containers
- User-friendly operation with PLC control

Simple 5-Step Installation

1. Connect liquid supply line to discharge side of low pressure vessel's ammonia pump or low point drain
2. Connect suction to vapor side of low pressure vessel
3. Connect relief valve outlet connection
4. Connect PLC panel's control power to 20 amp 120/160 power supply
5. Evacuate Ammonia Dryer to same pressure as low pressure vessel to remove any non-condensables

