

The AMCS ULTRA-N[™] or NL high purity cryogenic nitrogen generator, which has the highest liquid make in its class in a compact, easy-to-assemble modularized design. Our NL series is a liquid only nitrogen solution in the ULTRA-N[™] series. Employing state-of-the-art cryogenic nitrogen plant engineering, ULTRA-N[™] Series plants generate 5 to 100 short tons per day (STPD). For the ULTRA-N[™] and NL Series, convenience of operation is designed in at every turn, with features including fully computer-automated operation, 100% at-grade maintenance access and the option to quickly disassemble and relocate the plant with minimal training.

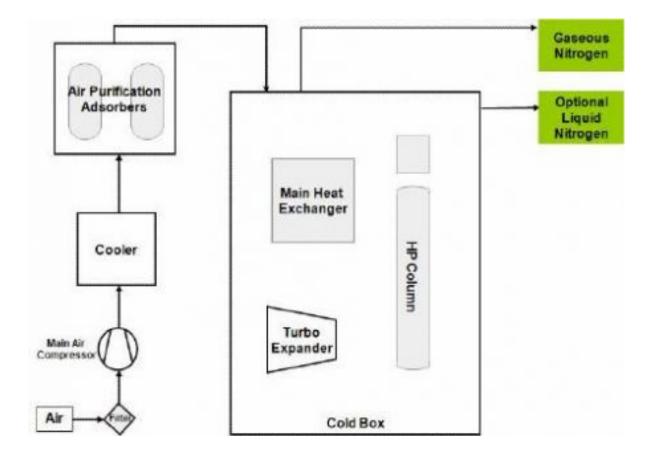
The AMCS ULTRA-N or -NL Plants Provide:

- Highest liquid make in class
- No product compression
- Fully automatic operation
- Minimal footprint
- Easy to relocate-fully modularized and designed to be disassembled and reassembled by your crews with minimal training
- Outdoor installation saves indoor space and enhances safety
- Simplified site preparation
- Seismic IV/110 MPH-C design
- Built to World Standards
- Short field installation time
- Maintenance from grade level
- Flexible gas and liquid production-set output anywhere between 5 and 100 STPD
- On-line analyzers for continuous monitoring

The AMCS ULTRA-N or -NL Plants Provide:

Special Options Available on ULTRA-N[™] and -NL Series Plants:

- Electronics grade purity (PPB)
- Refinery environment package
- Classified area
- Remote operation-control plant functions from wherever is convenient for you
- Air cooling-no cooling water required-a big plus where access to water is limited
- Liquid Mizer Assist[™]
- Energy-saving pipeline load following
- EU/Japan/China/Australia/Canada approvals
- Extreme Climate Package for smooth operation under the most grueling conditions



Simplified Process Flow Diagram