



Anhydrous Ammonia Hose

Preassembled for Your Safety

Motion Conveyance Solutions provides the highest-quality anhydrous ammonia (NH_3) assemblies to our customers. Many accidents involving NH_3 have occurred by using the wrong hose or an improper or incorrectly installed fitting. Coupling NH_3 hose with a permanent, crimped-on fitting is the safest method and requires the least maintenance.

Motion Conveyance Solutions has partnered with industry leaders to provide pre-coupled NH_3 hoses, increasing safety and performance for our customers. All assemblies are custom fabricated and coupled with approved, permanently crimped fittings attached using manufacturer-certified coupling procedures.

Designed to Improve Performance and Safety

- Our seven-year warranty is designed to provide you with peace of mind.
- Motion Conveyance Solutions is an audited certified coupler.
- Hoses are coupled at our ISO 9001:2008 certified facility.
- The prep equipment ensures uniform pin-pricking, with six uniform rows, spaced every 1/2".
- All hoses meet or exceed RMA IP11-2/TFI, ANSI K61.1, and CGA G-2.1 standards.
- Precise record-keeping ensures complete traceability of every assembly.
- High-quality synthetic construction ensures safety, reducing permeation and enhancing resistance to oil, weather aging, and abrasion.

Precautions When in Use

Handling NH_3 requires careful attention to safety. Proper education on handling procedures and the use of personal protective equipment, including hoses, is crucial. Anhydrous ammonia can cause skin burns and significant harm to the eyes and lungs, whether in liquid or gas/vapor form.

NH_3 hoses have a limited lifespan, and users should be vigilant for signs of potential failure. Regular inspections and testing are recommended to identify deterioration or performance loss before any issues arise. Before use, inspect new hose assemblies for damage during storage or shipment. Additionally, hoses exposed to harsh conditions need more frequent checks, with daily visual inspections recommended.

Contact Motion Conveyance Solutions today at MiConveyanceSolutions.com or **1-866-540-7468**.