

# Installation or Removal of Models AL1910, AL1911 and AL1912 Bleed Valves

**KEEP THIS DOCUMENT WITH THE PRODUCT UNTIL IT REACHES THE END USER.**

### WARNING

Before installation or removal of Bleed Valves, the system must be purged completely of all product. Use proper safety equipment at all times. An abundant supply of clean water must be readily available and easily accessible as a means of providing IMMEDIATE First Aid treatment for exposure to Anhydrous Ammonia. For LP-Gas Service, follow NFPA / ANSI 58 Standard for the Storage and Handling of Liquefied Petroleum Gases, plus all Local and State Safety Regulations.

USE PROPER SAFETY EQUIPMENT AT ALL TIMES. PURGE THE SYSTEM COMPLETELY OF ALL PRODUCT.

**CAUTION:** Contact with or inhalation of Liquid Anhydrous Ammonia or LP-Gas or their vapors can cause serious injury or death. Dispersement must be in accordance with local regulations. For the proper handling and storage of Anhydrous Ammonia refer to ANSI Standard K61.1. For the proper handling and storage of Liquefied Petroleum Gas refer to NFPA Pamphlet 58.

TOOLS REQUIRED: Safety equipment (i.e. gloves, goggles and clothing), 9/16 Open End Wrench

### Installation of New Bleed Valve

Step 1: Apply Teflon tape or sealant on male pipe threads. Install Bleed Valve taking caution to not overtighten. Install so that the 1/8" Bleed Hole is facing away from all personnel when the valve is opened.

### Removal of Bleed Valve from Service

Step 1: Safety equipment (i.e. gloves, goggles, and clothing) must be worn before continuing with the next step.  
Step 2: Before removing Bleed Valve, ensure that system is purged of all product.

### Operation Warning

When operating a bleed valve, you must wear safety gloves, goggles and clothing. Open and close Bleed Valves by hand only. Do not use pliers or wrenches. When opening, do not force stem past the body crimp.

