

CONTINENTAL NH3 PRODUCTS

INSTALLATION, OPERATION, REPAIR AND MAINTENANCE INSTRUCTIONS

PRODUCT SERIES: A-411

ATTENTION: Please follow all of the instruction in this manual carefully and read the entire manual completely, failure to do so may cause the product to function improperly or fail causing serious injury or death.

DANGER  **DANGER**

ANHYDROUS AMMONIA IS AN INHALATION HAZARD AND WILL CAUSE SERIOUS INJURY OR DEATH. PLEASE USE EXTREME CAUTION WHEN HANDLING IT OR PERFORMING ANY MAINTENANCE ON EQUIPMENT USED FOR ANHYDROUS AMMONIA.

ATTENTION: Before performing any installation, operation, repair or maintenance please follow the instructions below.

1. You must be certified to work with anhydrous ammonia. If you are not please seek out the appropriate agricultural department to attend a class to obtain the proper certification.
2. Wear appropriate safety goggles, gloves and breathing apparatuses.
3. Drain all tanks, hoses and piping of anhydrous ammonia COMPLETELY before removing, installing, performing maintenance or repairing any equipment.
4. Always remove device from service before performing any maintenance or repair
5. have sufficient water near by
6. Obey all local, state and federal laws regarding the handling of anhydrous ammonia

INSTALLATION & OPERATION

1. Put thread sealant on 1/4" pipe thread portion of A-411 and install into 1/4" pipe thread port where bleeding a connection of anhydrous ammonia is required or desired and tighten firmly with appropriate wrench. Make sure bleed hole is pointing in a safe direction so when opened to drain ammonia it will spray into a safe direction.
2. When needing to bleed down a connection open the A-411 bleeder valve counter clockwise to open the valve.
NOTE THE LOCATION OF THE BLEED HOLE BEFORE OPENING. MAKE SURE IT IS POINTING IN A SAFE DIRECTION. WHEN CONNECTING A FITTING THAT CONTAINS AN A-411 BLEEDER VAVLE CHECK TO MAKE SURE THE VALVE IS CLOSED BY TURNING HANDLE CLOCK WISE UNTILL TIGHT.

MAINTENANCE

1. Check A-411 regularly for leaks and wear.
2. Keep valve clean and free from debris
3. If leaking from pipe thread try tightening with appropriate wrench, if this fails replace valve immediately.
4. If leaking from stem or bleed port replace valve immediately.

REPAIR

1. Remove unit from service by following the above ATTENTIONS AND CAUTIONS.
2. There is no repair kit for this valve, replacement is required.

QUESTIONS CALL 800-537-5642