

**CONTINENTAL NH3 PRODUCTS
INSTALLATION, OPERATION, REPAIR AND MANTINANCE INSTRUCTIONS**

PRODUCT SERIES: A-98-RSS, A-72-RSS, A-53-RSS

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.



ANHYDROUS AMMONIA IS AN INHALATION HAZARD AND WILL CAUSE SERIES 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. See following pages for a complete set of installation and operational instructions

MAINTENANCE

1. Check valve 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 RSS-1 retaining nut install appropriate repair kit, A-53-RK for 1" version and A-7298-RK for 1-1/4" version, immediately or replace valve.
5. See following pages for additional maintenance instructions.

REPAIR

1. Remove unit from service by following the above ATTENTIONS AND CAUTIONS.
2. Remove RSS-1 retaining nut and remove shear RSS-2 from inlet body RSS-3.
3. Replace the 2 O-rings on shear body and reinstall the shear RSS-2 into inlet body RSS-3 all the way to the lip on the shear.
4. Reinstall the retaining nut RSS-1 and tighten firmly with wrench.
5. Reinstall unit back into service following the above installation instructions.

QUESTIONS CALL 800-537-5642