

IMPORTANT TECHNICAL SALES BULLETIN ST-0418

SQUIBB-TAYLOR ANHYDROUS AMMONIA RISER VALVES POSSIBLE INCORRECT USAGE OF VALVES

Squibb-Taylor Riser Valves are designed with a **high flow** Excess Flow Valve (70—110 GPM) as a Safety Device to close at the high flow rates of the Anhydrous Ammonia being **PUMPED** from the stationary tanks to fill the nurse tanks. The Excess Flow valves are designed to close in the event of a hose or piping failure, i.e. a pull-away, or incident which causes the hose or piping to be Severed Completely.

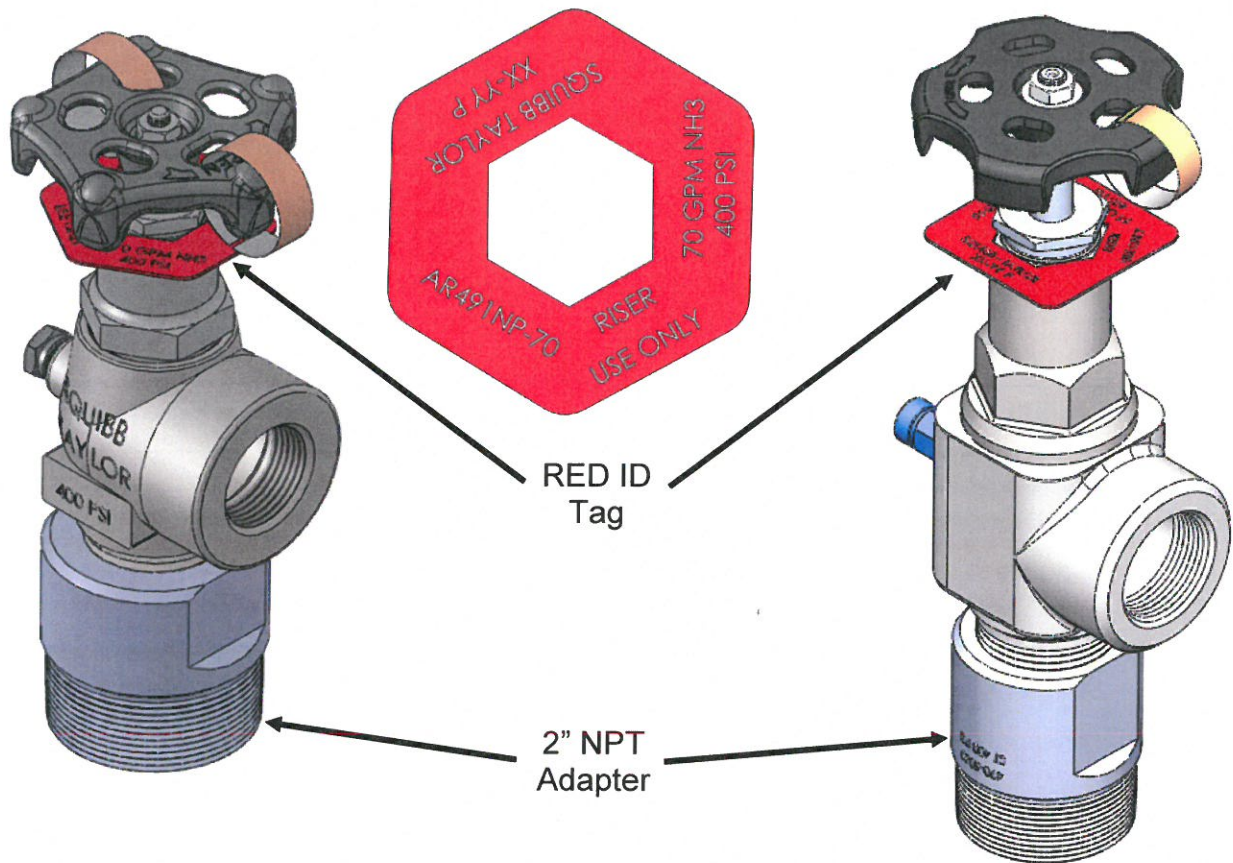
These Riser Valves should NOT be used in Nurse Tank withdrawal applications. Withdrawal Valves should be selected from the various Squibb-Taylor Nurse Tank valve offerings with excess flow ratings from 30-60 GPM to be sized more closely to your application rates being applied from the Nurse Tanks.

The Squibb-Taylor Riser Valves have been supplied with a 2" NPT adapter for ease of installation into the Riser systems and to deter the use of Riser valves for Nurse Tank withdrawal applications. In order to further prevent the possible inadvertent misuse of Riser valves in Nurse Tank applications, Squibb-Taylor will be introducing a new line of valves for Riser applications with the new Part Numbers AR491NP-70, AR492NP-70, AR493NR-95 and AR494NR-110. These new Riser Valves will have a large RED ID TAG (see page 2) attached below the handwheel identifying these as Riser Valves along with the rated closing flow rate and will also have the 2" NPT adapter permanently affixed to the valve for ease of installation into the Riser system.

Squibb-Taylor is discontinuing the sale of the current line of Riser Valves, Part Numbers AL477-70, AL478-70, A490NR-95 and A490NR-110 which are directly replaced by the new Part Numbers listed above.

Please contact Squibb-Taylor at 1-800-345-8105 if you have any questions and for replacement assemblies or valves.

Examples of the AR491NP-70 and AR493NR-95 valves illustrating the RED ID Tags and 2" NPT adapters.



User Safety Responsibility Statement for All Parker Products

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

- This document and other information from Parker-Hannifin Corporation, its subsidiaries and authorized distributors provide product or system options for further investigation by users having technical expertise.
- The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, endurance, maintenance, safety and warning requirements of the application are met. The user must analyze all aspects of the application, follow applicable industry standards, and follow the information concerning the product in the current product catalog and in any other materials provided from Parker or its subsidiaries or authorized distributors.

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