



Instruction Manual Applying to all A1700 Series Back Check Valves for NH₃ or LP-Gas

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Form FVC 003 - Rev. 1

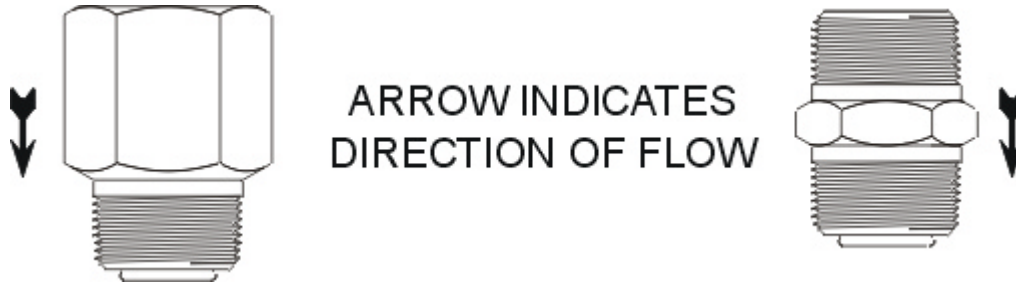
KEEP THIS DOCUMENT WITH THE PRODUCT UNTIL IT REACHES THE END USER.

WARNING

This equipment must be installed, operated, and maintained in accordance with federal, state, and local codes and manufacturer's instructions. In addition, in most states the installation must also comply with ANSI K61.1 standards. Only personnel trained in the proper procedures, codes, standards, and regulations should install and inspect this equipment. Failure to follow these instructions or to properly install and maintain this equipment could result in property damage and personal injury or death.

To insure long term safe operation, the manufacturer recommends that under normal service conditions this product should be inspected at least once every five (5) years and be repaired or replaced as required.

CAUTION: Contact with or inhalation of Liquid Anhydrous Ammonia or L-P 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 Liquified Petroleum Gas refer to NFPA Pamphlet 58.



1. Back check valves are intended to limit liquid or vapor flow to one direction. They may be used in conjunction with shutoff valves or single back check filler valves.
2. Manually operate the back check valve's stem before installation to assure parts were not damaged in shipment or blocked with dirt or foreign material.
3. Use pipe dope on the male threads of the valve or the pipeline. Note: Keep pipe dope away from the O-Ring in the disc on models AL1725, AL1727, AL1728 and AL1729 Back Checks. Excessive pipe dope may cause valves to leak. Make sure flow is in the direction of the arrow stamped on the body, see illustration. Large size valves may require an extra length of pipe on the wrench handle to provide increased installation torque.
4. The back check valve should be checked periodically for corrosion, spring breakage, binding, or other cause why the valve may not function properly and be replaced if any of these conditions are discovered. This must be done by physically inspecting the valve. Make sure the system is empty of product before removing.

Limited One-Year Warranty

Squibb-Taylor warrants the product identified herein to be free from defects in material and workmanship under normal use and service. If, within one year from the date the product is shipped from the factory, any unit fails to meet customer satisfaction, it will be replaced free of charge by Squibb-Taylor, FOB Dallas, Texas.

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The owner's responsibility is for normal maintenance and any servicer's travel and labor charges.

This warranty applies only when the product is used for consumer use within the United States and Canada and is installed and used in accordance with all applicable national, state, and local codes, regulations, and laws.

This warranty shall not apply if the product has been subjected to unreasonable use, negligence, accident in transit, alteration, improper installation or misapplication.

Squibb-Taylor shall not be liable for any default or delay in performance under this warranty caused by any contingency beyond its control including without limitation war, government restrictions or restraint, strikes, fire, flood, or a shortage or reduced supply of raw material.

There are no express warranties other than set forth above. All implied warranties including the implied warranties of merchantability and fitness for a particular purpose are limited to the duration of the express warranties set forth above. Liability for consequential damages under this warranty is excluded to the extent exclusion is permitted by law. This warning gives you certain rights and you may have other rights which vary from state to state.

While this information is presented in good faith and believed to be accurate, the manufacturer does not guarantee satisfactory results from reliance upon such information. Nothing contained herein is to be construed as a warranty or guarantee, express or implied, regarding the performance, merchantability, fitness or any other matter with respect to the products, nor as a recommendation to use any product or process in conflict with any patent. The manufacturer reserves the right, without notice, to alter or improve the designs or specifications of the products described herein.