



**\* \* \* READ THIS WARNING FIRST \* \* \***

**DANGER: LP-GAS IS EXTREMELY FLAMMABLE AND EXPLOSIVE**  
**AVOID SERIOUS INJURY AND PROPERTY DAMAGE. IF YOU SEE, SMELL, OR HEAR**  
**ESCAPING GAS, EVACUATE THE AREA IMMEDIATELY! CALL YOUR LOCAL FIRE**  
**DEPARTMENT! DO NOT ATTEMPT TO REPAIR. DO NOT STORE IN BUILDING OR**  
**ENCLOSED AREA. DO NOT USE ON HOT AIR BALLOONS OR AIRCRAFT.**

Prior to the installation, maintenance, or repair of any LP-Gas valves, complete all training to become adept in the proper procedures for correct usage of LP-Gas related products. Accidents resulting in property damage and/or personal injury can result from improper conditions or procedures involving related products.

Become thoroughly familiar with NPGA Safety Pamphlet 306-79 'LP-Gas Regulator and Valve Inspection & Maintenance' and any other LP-Gas safety related pamphlets and information provided for your use by your company/distributor. Follow the recommendations outlined in this literature.

Know and understand NFPA Pamphlet #58 'Storage and Handling Petroleum Gases'. This is recognized as the law in many states. This publication is available from NFPA, Batterymarch Park, Quincy, MA 02269. It is essential that you follow the pamphlet's outlined requirements for the safe use of LP-Gas. Section 15 states that "In the interests of safety, all persons employed in handling LP-Gases shall be trained in proper handling and operating procedures."

Make sure this valve is the appropriate valve for your installation. Avoid misusing LP-Gas equipment.

Apply thread joint compound compatible with LP-Gas on valve external threads only. Make sure the thread joint compound never contacts other parts of the valve. Install valves by applying force to wrenching flats only. Tighten pipe threads approximately 1 to 1 ½ turns beyond the hand-tight insertion point using a wrench that avoids damaging other valve parts.

Check for damage and proper operation after valve installation. Check that the valve is clean and free of foreign material. Check the container-valve connection with non-corrosive Marshall Excelsior Leak Detector before filling with LP-Gas. Purge the container before filling with LP-Gas (refer to your company's instructions for recommended purging procedures).

Test all excess flow check valves for proper operation before placing into service. See NPGA Bulletin #113-78 for the recommended procedure.

Check the outlet connection make-up for leaks with non-corrosive Marshall Excelsior Leak Detector before placing into service.

If you intend to not place the unit into immediate service, insert a plug or cap onto the outlet connection to prevent foreign matter from entering the valve and/or container.

In selecting a label for posting safety warnings regarding the valve/container installation, consider using NPGA's labels.

Remember to instruct the owner/user/customer in safety matters concerning LP-Gas and this equipment.

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Marshall Excelsior Company requests that you forward this warning information to your customers. Additional copies are available from Marshall Excelsior Company.

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**MARSHALL EXCELSIOR COMPANY**

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