

# Product Bulletin

## Facts & Technical Information

### A2885 LPG Back Check Valve with Improved Internal Relief

Liquid Controls is committed to continually improving our products to ensure we set the highest standard for safety, performance, durability, and accuracy in the industry. We have enhanced the A2885 LPG Back Check Valve with Internal Relief to deliver fast, consistent pressure relief in LPG truck delivery systems, under the safest conditions possible, while maintaining minimal registration roll-back.

#### Benefits

- Increased speed and capacity of pressure relief
- Safely relieves the pressure to the upstream side of the back check seal
- Durable for truck-mounted delivery systems
- Consistent operation over time
- Resistant to damage from particulate matter
- UL Listed

The new design uses a metal sealing element which is highly resistant to deformation and damage from solid contaminants. For this reason, the LPG Back Check Valve with Improved Internal Relief is exceptionally durable and performance is repeatable over time. Additionally, a filter has been added to the inlet side of the relief valve for additional protection against particulate matter. These enhancements have decreased the amount of time necessary to relieve excessive system pressure by more than four times, and have increased cycle-to-cycle consistency up to 10 times.

These enhancements are located internally within the same Back Check Valve housing, so no additional modifications are required for installation into existing piping system designs. In addition, the pressure relief setting is factory-calibrated and does not require field adjustment.



Steel Relief Stem



"N" Stamp on Housing

#### New Product Release

New LPG metering systems that include Back Check Valves and Back Check Valves purchased on or after 02/10/2017 will feature the A2885 with new product design. Valves with the new design are differentiated by a steel relief stem and the external marking stamp of "N" on the valve housing.



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