

L.J. Star Sight Glass Designed for Food and Beverage Industries

Sight Glass Allows Operators to Inspect and Validate Sanitary Vessels



Twinsburg, Ohio – June 14, 2011 – L. J. Star announced a [sight glass](#) specially designed for applications in the food and beverage industry. The L.J. Star MV Series sight glass provides engineers and inspectors the ability to observe processes and validate cleaning and draining. The sight glass is designed to prevent microbial and cross-contamination in vessels used in the production of products such as beer, milk, juice, ice cream and chocolate.

The MV Series sight glass enables viewing into process vessels, silos, mixers, separators, pipelines and other usually closed containers. Process engineers can easily observe the food or beverage product level, color, draining, cleaning and other processes. In addition, the sight glass allows Federal, state and local regulatory agencies to inspect equipment to ensure that food and beverage processors are adhering to sanitary standards.

Unlike other sight glasses, the MV has a compact footprint and a threaded cover nut that maximizes the viewing area. Designed to DIN 11851 standards (dairy standard fittings), the MV sight glass can withstand operating conditions pressure up to 90 psi. The standard glass disc material is borosilicate glass and is available with Metaglas where the integrity of the glass cannot be compromised. Optional wipers are available.

The L.J. sight glass is available with two lighting options to illuminate the internals of the vessel: the MV-SLM is equipped with an aluminum half-moon shaped Lumiglas[®] luminaire, and the MV-ME is equipped with a stainless-steel Lumiglas[®] luminaire, both ideal for viewing and lighting through the same sight glass. They are available in an LED version which consumes less power, lasts over five years and helps companies meet green initiatives. The luminaires are fitted with a momentary on/off switch.

The MV Series is available for off-the-shelf delivery. For additional information, contact L.J. Star Incorporated at: web www.ljstar.com/pubs/36.htm; phone: 330-405-3040; fax: 330-405-3070; email: view@ljstar.com.

About L.J. Star

L.J. Star Incorporated provides an extensive line of process observation equipment – sight glasses, lights, sanitary fittings, and level gage instrumentation. Product lines include Metaglas[®] Safety Sight Windows, Lumiglas[®] Explosion Proof Lights and Cameras, Sight Flow Indicators, Sight Ports, Sanitary Clamps, Magnetic Level Gages and Gage Glass. Metaglas is the #1 selling fused sight glass, proven in thousands of installations around the world. Unlike some other sight glasses, it meets stringent DIN 7079 and DIN 7080 quality standards, and it is approved for USP Type I use. For additional information, or to request third-party documentation of standards compliance and product performance claims, contact L.J. Star Incorporated, P.O. Box 1116, Twinsburg, OH 44087. Phone: 330-405-3040. Fax: 330-405-3070. Email: view@ljstar.com. Website: www.ljstar.com.