

## L.J. Star Announces Gauge Glass for Boilers and Process Vessels

**Gauge glass is available for fast delivery, even for mil spec and high-pressure applications**



Twinsburg, Ohio – April 14, 2011 – L.J. Star announced it can supply replacement [gauge glass](#) in a wide range of sizes and styles. Gauge glass is used in armored liquid level gauges and rectangular sight windows on boilers and process vessels in applications where level indication is required.

Gauge glass sizes 1 through 9 are stocked and available for fast delivery, with other sizes available with moderate lead times. L.J. Star also stocks mica shields and gauge glass gaskets.

Patented Ilmadur I-420 gauge glass is the only gauge glass manufactured to mil spec. Made from a high quality formula of borosilicate glass to exacting dimensional tolerances, Ilmadur gauge glass has greater clarity, higher pressure capability, and greater chemical and thermal shock resistance than ordinary soda lime gauge glass.

Users may choose from three different styles of gauge glass: reflex glass has grooves that make it easier to read water levels, transparent glass is groove-less and non-tinted and high-pressure glass has up to a 0.002 flatness tolerance. In fact, state-of-the-art production of our high-pressure gauge glass allows for eight times tighter tolerances than mil spec requires, resulting in greater pressure capabilities and safety.

Mica shields may be installed over gauge glass to protect it from steam and corrosion. Gaskets are available in non-asbestos, Gylon®, and graphite materials.

The ability to see liquid level is required for many boilers, even boilers that have magnetic level gauges. Likewise, visual observation of liquid level is essential in many processes, including chemical, food and beverage, biotech, pharmaceutical, and cleaning applications.

For additional information, contact L.J. Star Incorporated at: web [www.ljstar.com/pubs/35.htm](http://www.ljstar.com/pubs/35.htm); phone: 330-405-3040; fax: 330-405-3070; email: [view@ljstar.com](mailto: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. L.J. Star is the exclusive North American supplier of the number-one-selling Metaglas® Fused Sight Glass, which uses true fused borosilicate glass and – unlike some sight glasses – meets the critical standards of USP Type 1, DIN 7079, and DIN 7080. Other product lines include Lumiglas® Explosion Proof Lights and Cameras, Visual Flow Indicators, Sight Ports, Sanitary Clamps, Magnetic Level Gages and Gage Glass. For additional information, contact L.J. Star Incorporated, P.O. Box 1116, Twinsburg, OH 44087. Phone: 330-405-3040. Fax: 330-405-3070. Email: [view@ljstar.com](mailto:view@ljstar.com). Website: [www.ljstar.com](http://www.ljstar.com).

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