

STAR-0169

Contact: Suzanne Horrigan

New Line Card for Biotech and Pharmaceutical Process Observation Equipment



Twinsburg, OH – February 19, 2009 – L.J. Star, Incorporated created a new line card of process observation equipment designed for use in sanitary applications, including [sight glasses](#) and sight windows, [sanitary fittings](#), [visual flow indicators](#), [light ports](#), [vessel camera systems](#), and [bubble traps](#). The line card provides a handy resource for finding products that address the specific needs of biotechnical and pharmaceutical processing, including CIP and SIP applications.

For visual inspection of vessels and pipes, the new literature describes sterile visual-flow indicators, flush-mount [sight windows](#), high-pressure in-line sight flow indicators, and MetaClamp® sanitary sight glasses. Metaglas® fused sight glass technology provides high glass strength,

meets the standards for USP Type I glass, and offers excellent sanitary-service characteristics. Also included is a self-draining hygienic bubble trap, the first bubble trap designed specifically for pharmaceutical applications.

The literature pictures a line of illumination equipment, including a hygienic vessel light, an LED light that provides long life and minimal heat output, a hygienic camera system for continuous remote high-resolution color monitoring, and a compact fiber-optic light that is especially useful in a combined light/sight arrangement.

Four types of hygienic clamps are featured: 316 stainless-steel hygienic clamps; hygienic lock-out clamps for increased safety on high-temperature lines; hygienic safety clamps designed so that they cannot swing open unless the fastener is fully released; and ASME-compliant hygienic clamps that are double-bolted and hinged for quick access to the line for cleaning or inspection.

To obtain a copy of the L.J. Star Biotech Pharmaceutical Line Card, call L.J. Star at 330-405-3040, or visit the L. J. Star website at www.ljstar.com/pubs/19.htm.

To download high-resolution image, control-click <http://www.ljstar.com/images/biopharmline.jpg>.

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, Visual 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.