

Sterile Visual Flow Indicators Are FDA Compliant, 3-A Approved



Designed to be mounted in-line for high purity applications, sterile-design visual flow indicators from L.J. Star Inc. provide operators a clear view of flow of virtually any process pipeline fluid or fine powder. They feature an internal-flush style that is 3-A approved with FDA compliant materials, based on a unique O-ring seal design that minimizes traps where bacteria can buildup.

Polished stainless steel connections include sanitary clamp as standard, orbital weld, Swagelok TS, flange or union as special order items. Other premium standard features include the use of precision-bore borosilicate glass, a product contact surface of SFF5 (20 Ra μ -in, max) Electropolish and an armored housing to help protect the glass from external objects and pipe stress.

Units can be used during SIP/CIP and sterilizing/autoclaving. Units are available in tube OD sizes from 3/8 to 4 inches with standard lengths from 2-1/2 to 7-7/8 inches, depending on OD and ratings up to 150 PSIG. Custom designs and lengths are also available.

Standard material of construction is 316L Stainless Steel with full material traceability (BPE Standards). For corrosive service, Hastelloy[®] and AL6XN are also available. All gaskets are USP Class VI, are FOA compliant and are fully traceable. EPDM is the standard O- ring material with Silicone, Viton[®], and FEP jacketed Silicone as options.

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