



## VFI – STERILE VISUAL FLOW INDICATORS

The flow indicator may be installed in any position to observe fluid flow in any direction. The sight flow indicator is usually employed to detect either the presence or absence of solutions, or to observe fluids for turbulence, color or clarity, designed to be mounted in-line for high purity applications, these sterile-design visual flow indicators provide operators with a clear view of flow of virtually any process pipeline fluid or 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, with orbital weld, flange or union as special order items.



Other premium standard features include the use of borosilicate glass, a product contact surface of 0.6 µm 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 as standard (Smaller or bigger sizes are also available on request) and ratings up to 10 barg (150 PSIG). Custom designs and lengths are also available. Standard material of construction is 316L Stainless Steel with full material traceability. For corrosive service, Hastelloy® is also available. EPDM is the standard O ring material with Silicone, Viton®, and FEP jacketed Silicone as options.



Model FVI Flow Indicators provides a full 360 to observe fluid flow in any direction. The LSC Flow Indicator is ideal for application where the use of glass is permissible. The FVI features a zero dead-leg design and allows media to fully drain. An optional safety cage offers added protection to the glass tube. The FVI Flow Indicators are ideal for high purity applications!

The CSK-BIO Sterile Flow Indicators are ideal for General use high purity applications.

- CIP/SIP
- Sterilizable, Autoclavable
- Unique O-ring Seal Design Minimizes Bacteria traps
- Stress, Crack and Shatter Resistant.
- High Temperature and Pressure Resistant.
- Built-in Mechanical Stop – No Over Tightening of Glass Insert
- Meets FDA and 3A Specification.
- Full Material Traceability.



Additional information and more at: [sales@cskbio.com](mailto:sales@cskbio.com)  
The specifications or design are subject to change without prior notice.