

SENTRY FLO-LENZ SIGHT FLOW INDICATOR

Manual Sampling Accessories

MANUAL SAMPLING

The Sentry® Flo-Lenz sight flow indicator allows operators to confirm that a sample stream is flowing as specified through a process, without disrupting the process or flow. Sight flow indicators provide a safe way for operators to visually monitor high pressure and/or high temperature closed-loop sampling processes.

Sentry Flo-Lenz sight flow indicators are safety tested to 150% of the rated pressure to assure safe, dependable service.

The Flo-Lenz sight flow indicator has threaded process connections, two viewing windows, and a body of 316 stainless steel. Through double windows, one on the front and one on the side, a Teflon ball is visible at a flow rate beginning at approximately 50 cc/min. The operator can flash light through the side window to watch the flow.

The Flo-Lenz sight flow indicator can be used for hydrocarbon and water-based liquids.

MODEL

Flo-Lenz

BENEFITS

The Flo-Lenz sight flow indicator offers a cost-effective, safe method to view a process sample stream as it is flowing through a process, without interruption of the process or flow.

Value-priced, the indicator is manufactured of quality materials to assure long, dependable service.

FEATURES

- Available with 3/8-inch NPT threaded connections
- Maximum operating pressure of 2000 psi (138 bar)
- Hydrostatically tested to 150% of rated pressure
- Maximum temperature range from -20° to 400°F (-28° to 205°C)
- One-piece 316 stainless steel body construction
- Sight glasses allow observation of flow characteristics
- Includes dual windows for illumination of float ball





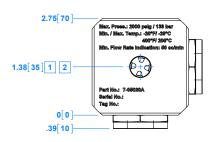
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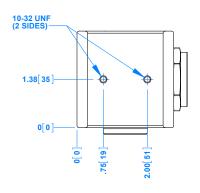
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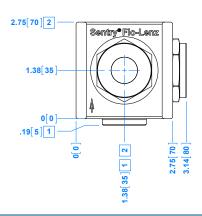


SENTRY FLO-LENZ SIGHT FLOW INDICATOR > MANUAL SAMPLING ACCESSORIES > MANUAL SAMPLING

| CONNECTION IDENTIFICATION | | |
|---------------------------|-------------|-----------|
| I.D. | DESCRIPTION | SIZE |
| 1 | INLET | 3/8" FNPT |
| 2 | OUTLET | 3/8" FNPT |







| SPECIFICATIONS | | |
|------------------------------|--|--|
| materials | body, cap: 316/316L stainless steel float ball: Teflon® sight glass: soda lime silica glass elastomers: Viton® or Kalrez® | |
| mounting holes | 10-32 threads located on two sides | |
| process connection | 3/8 in NPT | |
| pressure rating | 2000 psi (138 bar) MOP | |
| temperature range | -20° to 400°F (-28° to 205°C) | |
| flow rate | 50 cc/min to 500 cc/min | |
| particle size | .06 in max | |
| part numbers | Viton: 7-05020A Kalrez: 7-05020B | |
| certifications/registrations | CRN pending | |

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