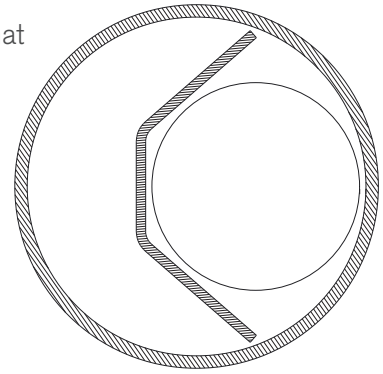
PRODUCT
BULLETIN

1100 Series Magnetic Level Indicator

Protect your Float from Flashing and Boiling Damage.

If you are installing a magnetic level indicator into a process that can flash or boil, the float needs to be protected against damage in the event of phase change.

This can be accomplished by using an oversized chamber and an insert that keeps the float aligned with the indicator. The flashed gasses will escape around the float, preventing high velocity damage. The SOR® design utilizes a baffle plate and springs at both the top and bottom of the chamber, ensuring the float is protected throughout the life of the unit.



(flash and boiling design)

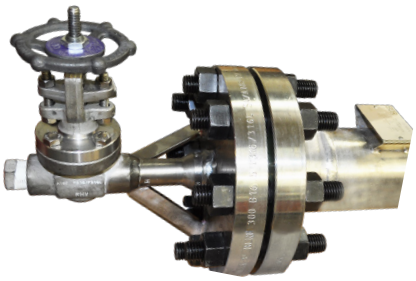
See the accessories section in the catalog for the Flashing/Boiling Protection option FB.

vista™ indicator technology provides

- Patented 200° viewing angle
- 250 feet or more forward viewing distance

1100 Series MLI Features

- ANSI/ASME codes B31.1 and B31.3
- Schedule 40 316/316L stainless steel construction standard, Schedule 10-160 and other materials available
- Full penetration welds
- ASME Section IX and AWS qualified welding process
- No pressurized floats
- High visibility reflective or custom 316SS scale
- Wide offering of auxiliary products such as point level switches, magnetostrictive transmitters, guided wave radar and more
- Interface detection capability
- Cryogenic chamber designs available
- Units arrive ready to install with all auxiliary products assembled and calibrated
- NACE and CRN certifications available
- Standard dimensional drawings available at quotation
- Quick delivery
- Dependable operation for years of service
- 5 year warranty on chamber



SOR
MEASUREMENT AND CONTROL

913-888-2630 | 800-676-6794 | SORInc.com