

# 1100 Series Magnetic Level Indicator

Industry leading indicator design and strongest float.



200°  
viewing angle

The **VIEW**  
Matters

# The Chamber

## Standard Chamber Construction

S10/S40/S80

316/316LSST

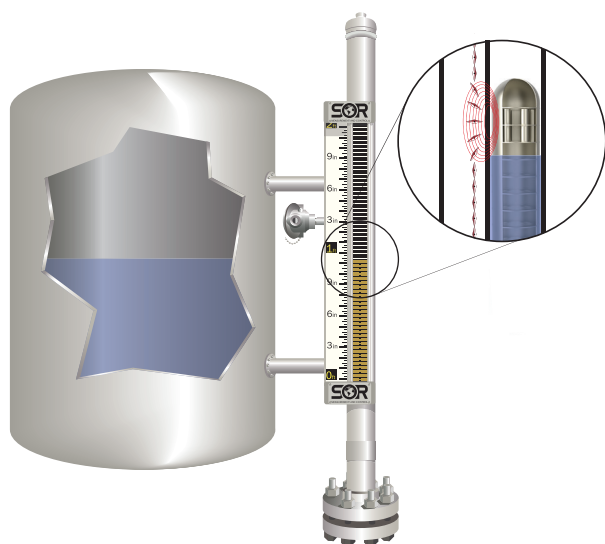
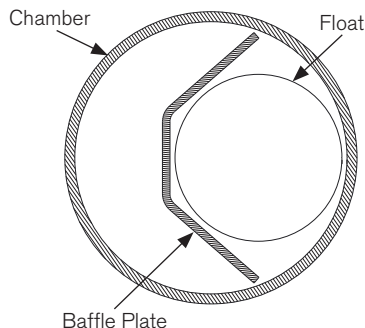
## Special Chambers Available

## Flashing and Boiling Design

Baffle plate keeps float aligned with indicator

Oversized chamber allows flashed gases to escape

## Custom Configurations to Suit Your Specific Applications!



## Strongest Float in the Industry

Works well with auxiliary equipment

Capable of operating through S160 piping

## Gun-belt Magnet Design

## Standard Float Materials

Titanium or 316SS

Special materials available

# The Float

## Designed for Your Application

Single fluid, interface and high pressure (4500 psi)

# The Indicator

## SOR® Patented vista™ Indicator

200° viewing angle and 250 foot visibility

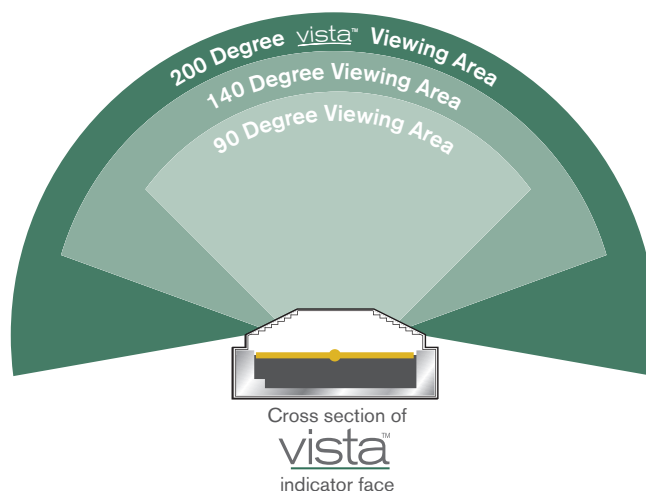
## Single Piece Flags

Less binding with fewer false indications

## Nitrogen Purged and Sealed

## Wide Variety of Flag Colors Available

## Liquid Filled Design Available for High Vibration



# The Accessories

## **Cryogenic Chamber Design**

Frost extension ensures indicator visibility  
Chamber wrapped in cryogenic insulation

## **Insulation Blankets**

Protects personnel from accidental burns

## **Factory Installed Heat Tracing**

Electric or steam

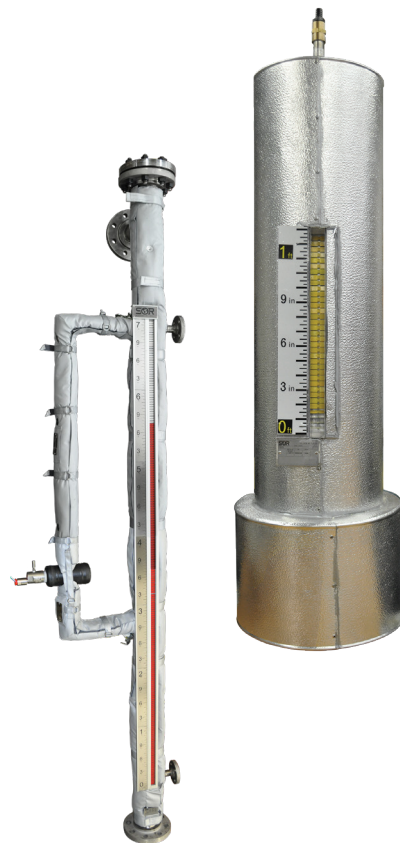
## **Custom Scales**

Percentage, metric units, etc.

## **Vent and Drain Valves**

## **Chamber Supports**

## **Float Failure Detection**



# The Auxiliary Equipment

## **Differential Pressure Transmitters**

## **Magnetostrictive Transmitters**

## **Point Level Switches**

SPDT or DPDT

Explosion proof housing available

## **Guided Wave Radar**



# SOR makes it easy for you to find your complete level solution all from **one** supplier.

- No need to source parts from multiple vendors
- No concern about systems fitting and operating together since auxiliary products come assembled and calibrated
- No issue with delivery time

**Engineered to Order with Off-the-Shelf Speed**

## **SALES OFFICES**

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