

## Ensim - Magnetic Level Indicator

Ensim ELG magnetic by-pass level indicators measure the liquid level by a float sensor with a magnet that turns the flaps on an indicating rail (top, bottom or side assembly).

- No electrical power needed.
- Versions for high pressure (100 bar) and temperature (350°C), aggressive media (PTFE lining).
- Opt. transmitter and switch extensions

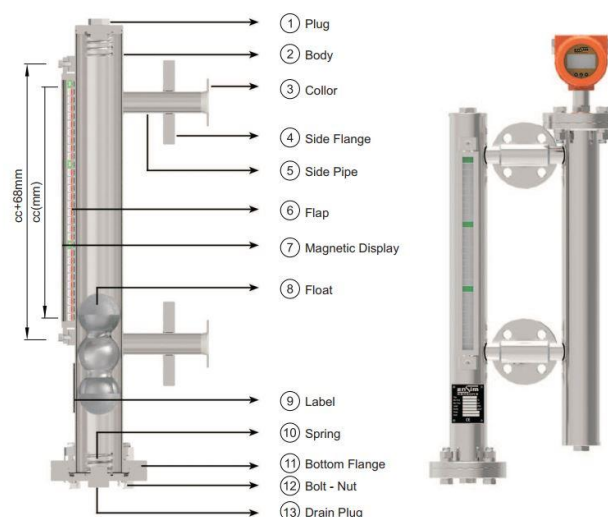


### Working Principle:

Liquid levels are the same in the main body of tank and level indicator. The movement of the gravity specific float will turn the 2-colour flaps of the indicator rail to indicate the level.

### Application Fields:

- Wastewater systems
- Chemical tanks for aggressive, corrosive media,
- Oil tanks, Oil boilers, Fuel oil / Gasoline / LPG tanks
- Natural gas pressure reduction system
- Steam boilers, Hot water boilers
- High pressure and temperature tanks



### Advantages:

- Clear visual monitoring and control
- Easy installation and maintenance
- Material options, (SS, Titanium, PVC)
- Output options for monitoring and alarm



### Product details

