

Noandishan Arya Process & Energy ENG. Co.
Unit 6, No. 35, 2<sup>nd</sup> lane, Shah
Nazari St., Mohseni Sq. ,
Mirdamad blvd., Tehran
1547936515, Iran
Tel: +982122250133

ISO 9001:2008 ISO 14001:2004 ISO 18001:2007

Tel: +982122250133 <u>Fax: +982122254061</u> www.napeec.com

# **MAGNETIC LEVEL GAUGES**

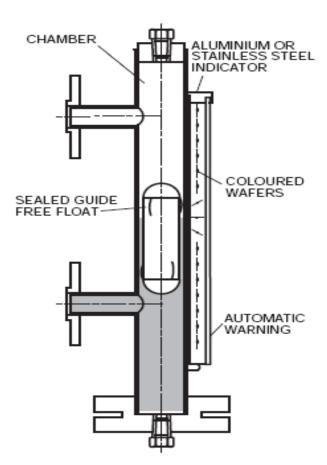
### **Functioning and General Information:**

The well proven NAPPEC Magnetic Level Gauges particularly suitable for duties where dangerous and toxic liquids or gases are involved and where the following features, benefits and options are required:

- Immediate and accurate response to level changes, giving clear and sharp legibility.
- o Continuous indication of liquid level.
- Robust, shockproof and completely sealed for safety.
- No leakage to atmosphere.
- Ideal for liquid interface applications.
- Simple to engineer and easy to install.

#### **Advantages of Magnetic Level Gauge:**

No risk of glass breakage as a result of the separation of the measurement and indicator areas. The float principle means that changes of the density in the medium have very little influence on the indication accuracy.



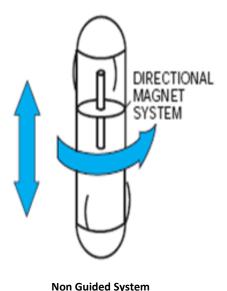


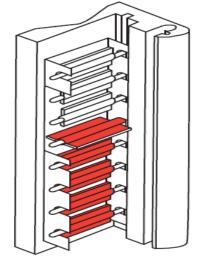




#### **Floats features:**

The float with its special magnet can rotate freely in float chamber. The special construction avoids a guide wire and other devices.





SIMPLE & ROBUST FLAPPER DESIGN

## **Materials:**

The gauge chamber and the floats are made of stainless steel, titanium, Hastily, PVC, PP, PVDF and PTFE.

Other materials on request.

### **Auxiliary Equipment:**

- Anti freezing heating belt for use in the open air
- Vent/drain valves, threaded of flanged connection
- Measuring scale, divisions to client's specifications
- Protective hose, additional protection of the indicator against dust, dirt and moisture





