

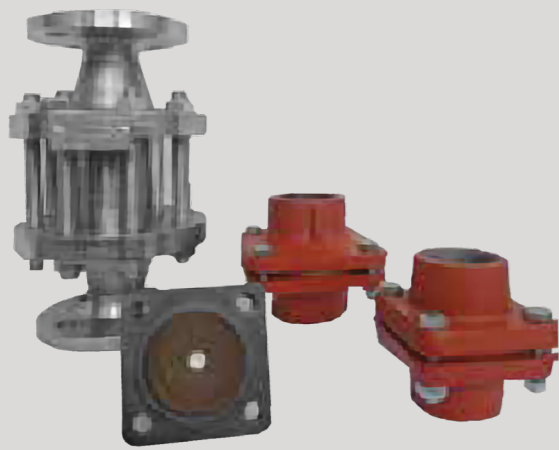


**Flanged In-Out Breather**

**Type** BRV 946  
**Connection size :** DN15-DN 500  
**Pressure:** -500 mBar - 16 bar  
**Temperature:** -40 - 150 C  
**Body :** SSt , CSt, other

**Flame Arrester**

- Nominal diameter:**  
DN15 - DN500 1/2" - 20"
- Design:**
  - in-line deflagration arrester
  - in-line detonation arrester
- Certificate:**
  - EC prototype test cartificate according guide line 94/9/EC
- DApplication:**
  - gas/air-or vapour/air-mixtures of the explosion groups
- I (methane) - IIA(D)**



**Rotator Flow Indicator**



- Nominal diameter: DN15 - DN500
- Application: Liquid or gas
- Pressuer: 16 bar max.
- Material: Steel or stainless steel

**Sight Flow Indicator**



PHONIX CONTROL Ltd. **Tel:** +36 48 572 567 **Web:** phoenixcontrol.hu  
 3600 Ózd Bolyki Tamas street 44. **Fax:** +36 48 471 642 **E.mail:** info@phoenix-brv.hu



PHÖNIX CONTROL  
 — Founded 1981 —

PHÖNIX CONTROL  
 — Founded 1981 —

# PHÖNIX CONTROL

— Founded 1981 —

The Phönix Control Limited Company was founded in 1981 as a private venture. From the begining it manufactures it liquid level measurement products for the oil, chemical and pharmaceutical industry, as well for different areas of the energy sector. From 1992 the company became a standard and continuous supplier for the nuclear industry sector. From the mid-90's it participates in the biggest Hungarian and international tenders, (for Mol, Paks NPP, Mexico, Malaysia, Russa, Iran, Dubai etc) Rhe company was a joint-venture from 1992 until 2004, since then it is a private property. From 2005 as a result of own product developments new products were put into the product list in the area of safety equipments. The company is continually invoded in many domestic and international tenders with own manufactured products and services.



## LIQUID LEVEL GAUGES

### Magnetic Level Gauges



Type 710XXX

**Range of Application:**

- up to PN 400
- -196 to +450 C°
- densities down to 0,35 g/cm

**Materials body DIN/ANSI:**

- nickel alloys, titanium
- flanges stainless steel or steel
- plastics
- linings, containings: ECTFE, PTFE, rubber...

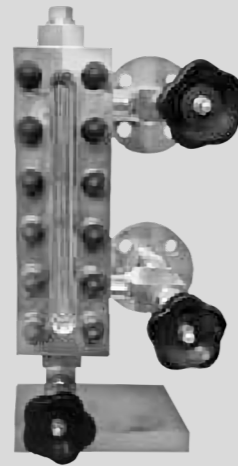
**Materials float:**

- stainless steel
- titanium, nickel alloys,...
- plastics
- glass

**Specialities accessories:**

- calibrated floats designed for densities +0,01 g/cm and interface measurement
- indicating scales for low or high temperatures and/or corrosive atmospheres

### Sight Glass Level Gauges



Type 700XXX

**Range of Application:**

- up to PN 250
- -200 to +400 C°

**Materials DIN and ANSI**

- forged and rolled steel
- high temperature C-steel
- stainless steels
- monel, hastelloy...
- inner coating rubber, lead,...
- mica, frost an corrcsion protection
- illumination, ex-proof, waterlight

**For application in:**

- chemical, petrochemical industries
- power plants, steam boilers
- heat transfer oils
- refrigerants
- low temperature
- refineries

**Types:**

- weld-in sight glass
- reflex level gauges
- transparent level gauges

### Level Transmitters



Type: 745 1XXX or 746 1XXX  
Remote control

**Connect:**

- EN or ANSI
- Flange or thread

**Measuring Length:**

200-10000 mm

**Resolution:**

5 or 10 mm

**Diameter sensor pipe:**

14 mm

**Body:**

SST , Titan , PTFE ,coating

**Output signal:**

4- 20 mA  
2 or 3 wire output  
Supply voltage: 8-36 V DC  
HART Protocol  
Zona 0  
Ex & ATEX Cert



PHÖNIX  
CONTROL  
— Founded 1981 —

PHÖNIX  
CONTROL  
— Founded 1981 —

## LEVEL SWITCHES-TRANSMITTER



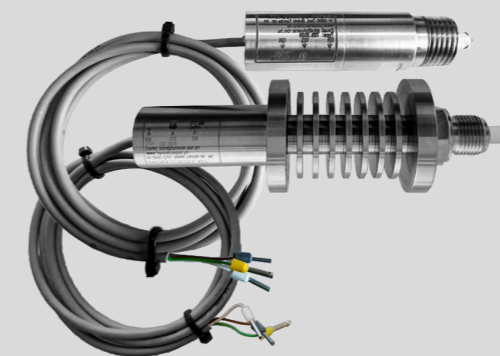
Magnetic level  
Switches - Transmitter

- bistabil 740 0062/64
- monostabil 740 0065
- morse 740 0066
- reed
- supply 12V DC- 230 V AC-DC
- min-max
- Ex



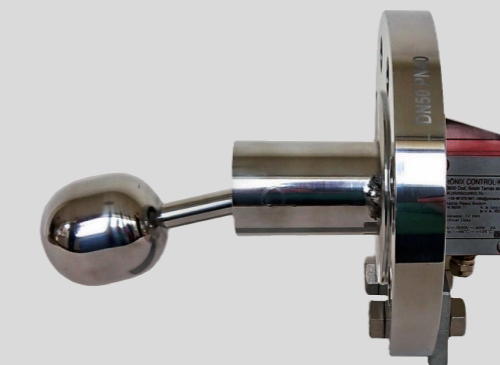
Level transmitter

- Type: 745 xxx 746 xxx  
Local indicator Programable
- **Input:** 24 V DC
  - **Output:** 4-20mA+HART
  - **Resolution:** 1-5-10 mm
  - **Pmax:** 16-250 Bar
  - **Tmax:** -40 - 150 C
  - **Connection:** Top or side-side



Opto switch

- Type: 720 0020/21/23
- Accuracy: +- 0,5 mm
  - Power supply: 24 V DC
  - Mounting: Top or side
  - Pmax: 250 bar
  - Tmax: 150 C
  - No moving parts



Float Switch

- different switch modules:**
- reed switch semiconductor relay
  - mechanical contacts
  - proximity switches
  - fail safe design
  - switch modules totally
  - separated by flange
  - T: -65...+350 °C
  - P: 25 MPa (250 bar)
  - Ex



## LIQUID LEVEL GAUGES

## LEVEL SWITCHES-TRANSMITTER