



Side mounted Float 137EA/EY/C Top mounted Displacer 137D/P/L/Y

Product Features

- Weatherproof or Flameproof models
- Enclosure in cast aluminium
- Wetted parts in stainless steel or polypropylene
- Side mounted version with various float extensions like horizontal, vertical
- Top mounted switch for up to 3 set points
- Set point adjustability over entire measuring range (up to 20 m) by adjusting displacer position
- Different type of chambers for external mounting of the switch
- High temperature and pressure versions available
- "CE" declaration of conformity for side mounted versions

Applications 137- EA / EY / C

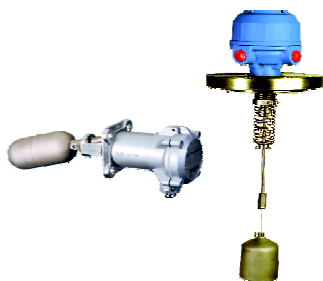
- Low / High alarm Interface level control.
- Differential level control
- Controlling level of liquids like Water, Oils, Fuels, Condensate, Acids, Alkalies, etc.

137- D/P/L/Y

- For liquids with density 0.5 to 1.2 gm/cc

Specifications

- **Switch Rating:** 5A @ 230 VAC Resistive
- **Temperature:**
Side mounted: 0°C to 180°C, -20°C to 300°C
Versions for very high temperature up to 450°C
Top mounted: 0°C to 150°C, 0°C to 350°C
- **Pressure:**
Side mounted: 30 Kg/cm² or 40 Kg/cm²
Top mounted : 10 Kg/cm² or 40 Kg/cm²
- **Process Connection:** Flanged
- **Protection:** IP67



RF Admittance / Capacitance 114RFS

Product Features

- Integral and Remote mounting versions
- Surface or pipe mounting for remotely mounted versions
- Single point with adjustable time delay
- Probe failure alarm
- Sturdy Electrode to withstand impact due to clinkers
- Different Electrodes to enable use for various duties
- High temperature duties for solids-Upto 600°C
- "Coatsafe Probes" overcome effect of material build-up

Applications

- Designed for Solids with low dielectric - Fly Ash, Clinkers, wood chips, etc.
- For high temperature solid duties
- Cement, free flowing solids

114 MLS models for liquids

Specifications

- **Power Supply:** 115 or 230 VAC
- **Mounting:** Horizontal
- **Electrode Excitation:** 400 kHz
- **Process Connection:** 1" BSP or 1-1/2" BSP threaded
- **Cable Entries:** 1/2" NPT or 3/4" UNF
- **Protection:** IP67



Conductivity 130IC / RC

Product Features

- Uses field proven level control technique.
- Wide range of electrodes to suit various applications
- No calibration required
- For upto 5 set points
- Field settable fail safe feature
- Simple to install
- Surface or Pipe mounting options in remote version

Applications

- In Non-fuming liquids like water
- Water bound solutions as corrosive liquids like acids and alkalies

Specifications

- **Power Supply:** 24 VDC or 110 / 230 VAC
- **Switch Rating:** 5A@230VAC / 115 VAC, 50 Hz
- **Temperature:** 0°C to 50°C
- **Relative Humidity:** 0-95%
- **Cable Entries:** 1 / 2" NPT, 3 / 4" UNF/ET
- **Protection:** IP67





LEVEL SWITCHES

Acoustic Rod Switch 136 ARS

Product Features

- Two wire or relay output version
- IS version available
- Compact size
- Operating pressure up to 40Kg/cm²
- Stainless steel housing
- No moving parts
- Direct or Reverse action selected by jumper

Applications

Marine

- Detection of water in all tanks, wells, separators, overfill pipes, etc.

Others

- Detection of light muds, viscous fluids
- Detection of creams, lotions, oils
- Detection of chemicals and pharmaceutical products

Specifications

- **Power Supply:** 12-30 VDC
- **Temperature:** 0°C to 90°C
- **Pressure:** Up to 40 kg/cm²
- **Process Connection:** Threaded 1" BSP or 1" NPT
- **Output:**
 - Two wire current output- 5 or 14 mA settable or
 - Four wire current and contact output
- **Protection:** IP67



Paddle Level Switch 135LC

Product Features

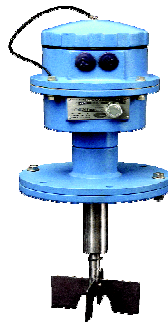
- Weatherproof enclosure
- Cast aluminum polyurethane painted.
- Separate cable entries for supply & control.
- Lip seal to prevent ingress of dust particles in to main enclosure.
- Fixed / adjustable shaft extensions to suit the functional requirement.
- Optional air purging facility.
- High temperature stand off available.

Applications

- It controls the level of free flowing powders or granules or solids in the hoppers, bins and silos

Specification

- **Switch Rating:** 24VAC or 230VAC, 5A or 230VAC, 10A
- **Temperature:** 0°C to 100°C
100° To 400°C (with HTSO & Sindano Flange)
- **Pressure:** Atmospheric
- **Protection:** IP67



Top Mounted Float 134S

Product Features

- Single or dual set points
- Contact type
- Alarm with relay output
- Suitable for top mounting
- Minimum connection size of 2 1/2" NB
- Weatherproof & Flameproof enclosure

Applications

- High Level Alarm for LPG Bullets
- Hi or Low Level Alarms

Specifications

- **Hysteresis:** 10mm
- **Pressure:** 16kg/cm²
- **Operating Temperature:** -25 to +100 °C
- **Measuring Range:** Up to 3000 mm
- **Density Range:** 0.45 g/cc minimum
- **Protection:** IP67

