



Revathi electronics & controls

MANUFACTURERS OF PROCESS CONTROL INSTRUMENTS

FACTORY: N-2/W-66(B) MIDC, CHIKHOLI, AMBARNATH (W), DIST. THANE, MAHARASHTRA, INDIA PIN - 421505. TELE: 0091-251-2683448 / 2682044
CELL: 9322659236 / 9324409136 FAX: 0091-251-2683044 / 2601644
(DIAL FROM MUMBAI CODE NO. 95251) E-mail : revathielec@vsnl.net

Website : www.revathielecronicsandcontrols.net

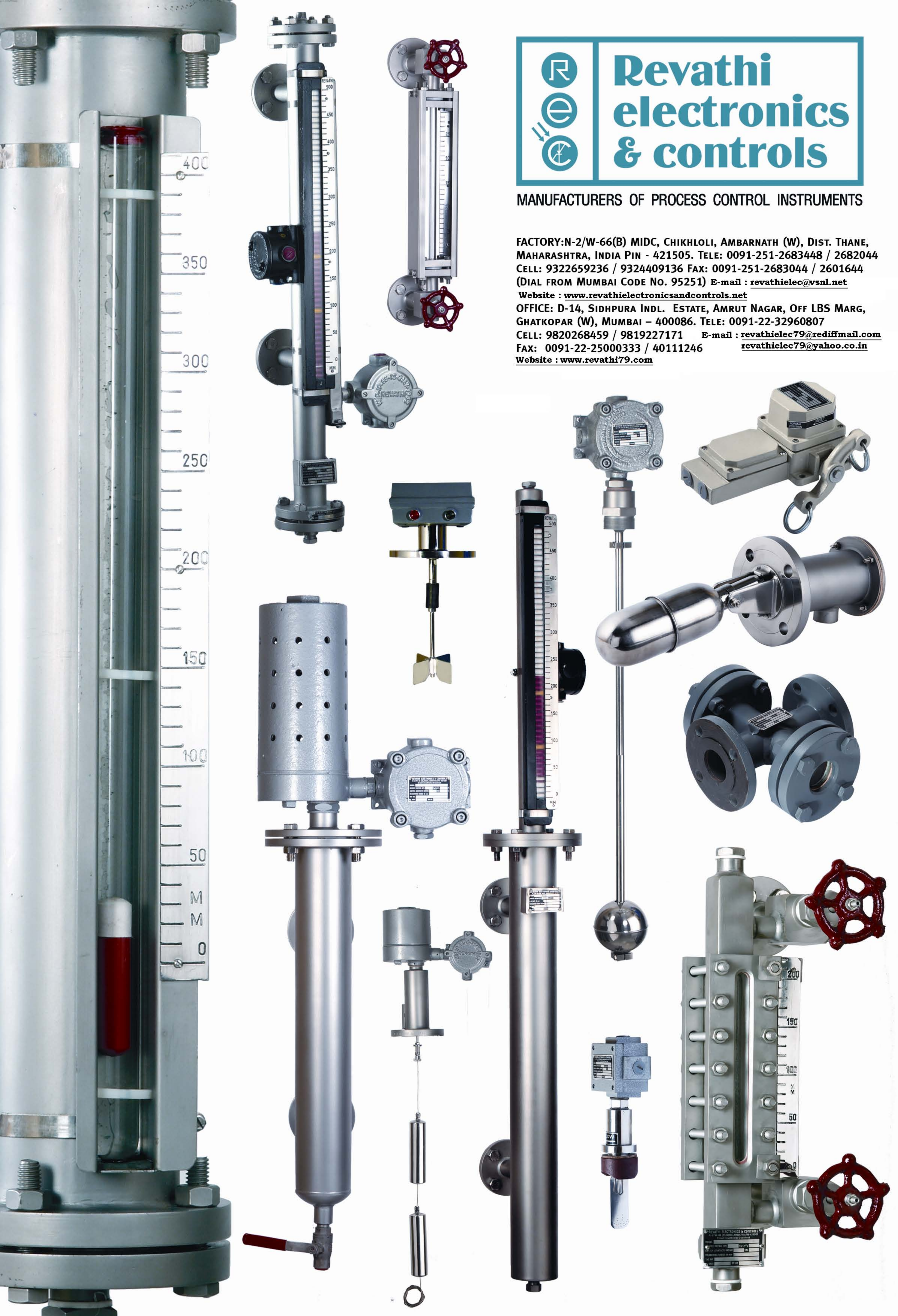
OFFICE: D-14, SIDHPURA INDL. ESTATE, AMRUT NAGAR, OFF LBS MARG, GHATKOPAR (W), MUMBAI - 400086. TELE: 0091-22-32960807

CELL: 9820268459 / 9819227171 E-mail : revathielec79@rediffmail.com

FAX: 0091-22-25000333 / 40111246

revathielec79@yahoo.co.in

Website : www.revathi79.com



TOP MOUNTED FLOAT OPERATED LEVEL SWITCH SINGLE STEM, MULTIPOINT

PRINCIPLE OF OPERATION

When the level rises above the actuation point the float buoys up along with the level rise and actuates the magnetic switch which is kept inside the stem. The closure of the switch can operate a contactor or relay to indicate the level rise or decrease.

Material specification

Customized suiting to the service (fluid), op temperature, pr etc. Available in SS 304/ SS 316/ PP/ PVC/ HDPE/ PVDF/ PTFE.



ECONOMICAL TOP MOUNTED FLOAT OPERATED LEVEL SWITCH USED BY GEN SET MANUFACTURERS

PRINCIPLE OF OPERATION

When the level rises above the actuation point the float buoys up along with the level rise and actuates the magnetic switch which is kept inside the stem. The closure of the switch can operate a 24 V DC relay or bulb to indicate the level rise or decrease.

Material specification

Material of wetted parts: SS 316/PP, Material of the flange: CS/PP/SS, Mounting flange dimensions: OD-90, PCD-75, 4 holes of 8 Ø,



TOP MOUNTED FLOAT OPERATED SUSPENDED AND TILTING FLOAT SWITCHES

PRINCIPLE OF OPERATION

A pear shaped weighted float is suspended inside a vessel on the end of a flexible cable. As the liquid level rises the lower end of the float is supported by the fluid, the float tilts and operates a micro switch inside it (not a mercury switch)

Material specification

Customized suiting to the service media and op. conditions Available in SS 304/ SS 316/ pp/ pvdf



TOP MOUNTED DISPLACER TYPE LEVEL SWITCH WITH OR WITHOUT GUIDE PIPE

PRINCIPLE OF OPERATION

Operation is based on a buoyancy principle where by a spring is loaded with weighted displacers which are heavier than the liquid under control. Immersion of the displacer in the liquid results in a buoyancy force change, producing a spring load reduction which moves the spring there by actuating the magnetic switch which is kept inside the stem

Material specification

Customized suiting to the service media and op. conditions Available in SS 304/ SS 316/ PP/ PVC/ HDPE/ PVDF/ PTFE. Available with weatherproof or weatherproof & flameproof enclosure.



EXTERNAL CAGE TYPE SINGLE STEM OR MULTIPOINT LEVEL SWITCH

PRINCIPLE OF OPERATION

This is a float operated or displacer operated top mounted level switch having a single float for low and high operation enclosed inside a cage having side- side connection to process tank. When the level rises above the actuation point the float buoys up along with the level rise and actuates the magnetic switch which is kept inside the stem. The closure of the switch can operate a contactor or relay to indicate the level rise or decrease.

Material specification

Customized suiting to the service (fluid) and temperature. Available in SS 304/ SS 316/ PP/ PVC/ HDPE/ PVDF/ PTFE.



EXTERNAL CAGE TYPE FLOAT OPERATED MAGNETIC LEVEL SWITCH SIDE-SIDE CONNECTION WITH EXTERNALLY ADJUSTABLE SWITCHES.

PRINCIPLE OF OPERATION

This is a float operated level switch having a single float for high or low operation enclosed inside the cage having side-side connections to process tank. Here the float which carries the magnet moves up and down sensing the level increase or decrease inside the external chamber. These switches are externally fitted i.e. they are clamped outside the chamber pipe. These switches are latching type and they are either reed or micro type.

Material specification

Customized suiting to the service (fluid),op temperature pr etc. Available in SS 304/ SS 316/ PP/ PVC/ HDPE/ PVDF/ PTFE etc



A] SIDE MOUNTED LEVEL SWITCH MAGNETIC REPULSION TYPE

B] SIDE MOUNTED MAGNETIC LEVEL SWITCH LINC TYPE

PRINCIPLE OF OPERATION

This system has a side mounted flange. Float is fabricated out of the material suiting the service or fluid in the vessel. When the level rises above the actuation point the float buoys up along with the level rise and actuates the magnetic switch which is kept inside the stem. The closure of the switch can operate a contactor or relay to indicate the level rise or decrease.



Material specification

Customized suiting to the service (fluid), op temp, pr etc. Available in SS 304/ SS 316/ PP/ PVC/ HDPE/ PVDF/ PTFE etc. Available with weatherproof or flameproof & weatherproof enclosure.

SIDE MOUNTED FLOAT TYPE LEVEL SWITCH FOR OIL LEVEL MEASUREMENT.

PRINCIPLE OF OPERATION

This instrument has a side mounted screwed process connection of 3/4" BSP (m). Float is fabricated in accordance with the service or fluid. When the level rises above the actuation point the float buoys up along with the level rise and actuates the magnetic switch which is kept inside stem. The closure of the switch can operate a contactor or relay to indicate the level rise or decrease.



Material specification

Available in SS and Brass

CONDUCTIVITY TYPE LEVEL SWITCH

PRINCIPLE OF OPERATION

The electronic circuit of a level control unit is connected to one electrode and to the wall of metal or steel container. Once the liquid in the container has reached the level of electrode, the control circuit between electrode and container wall is closed via the electrically conductive liquid there by activating the output relay. The control circuit is galvanically isolated from the mains by an isolating transformer and thus the use of an additional electrode is eliminated.



Material specification

Customized suiting to the service (fluid), op temperature, pr etc. Available in SS 304/ SS 316/ PP/ PVC/ HDPE/ PVDF/ PTFE.

IBR APPROVED BOILER DRUM LEVEL SWITCHES WITH 2/3/4 POINTS SWITCHING ACTION

PRINCIPLE OF OPERATION

This is a float operated level switch having a single float for low high level operations, enclosed inside a cage having side-side connections to process tank. When the boiler drum level rises above the actuation point the float buoys up along with the level rise and actuates the magnetic switch which is kept inside the stem. The closure of the switch can operate a contactor or relay to indicate the level rise or decrease.

Material specification

Customized suiting to the service (fluid), op temperature, pr etc. Cage or body & flanges material CS All other wetted parts material SS304/ SS316



TUBULAR LEVEL GAUGE GLASSES WITH OFFSET BALL CHECK

PRINCIPLE OF OPERATION

These tubular gauge glass valves represent years of experience in the manufacture of gauge valves and offer variety of types of connections to suit all requirements. All units have forged bodies with stainless steel trim. All carbon steel parts are rust proofed inside and out. The highest quality borosilicate tubular glass is furnished as original equipment.

Material specification

Customized suiting to the service (fluid) op temp, pr etc, Available in SS 304/ SS 316/ PP/ PVC/ HDPE/ PVDF/ PTFE.



REFLEX TYPE LEVEL GAUGE

PRINCIPLE OF OPERATION

The liquid level is distinguished by the different brightness of the reflex glass in the media or in the stream/empty space. In fact where liquid is in contact with the glass, the incidental light is refracted to inside of the gauge and absorbed. Due to the above fact we get a black color indicating the level of liquid. But with the steam space above the liquid media appears very bright indicating the demarcation between liquid and empty space.

Material specification

Customized suiting to the service (fluid) op temp, pr etc. Available in SS 304/ SS 316/ PP/ CS etc



TRANSPARENT TYPE LEVEL GAUGES

PRINCIPLE OF OPERATION

The liquid is contained between the two sight glasses and under normal conditions the level of the liquid is visible as it is through naked eye. An illuminator is provided if required and its light rays are deflected by a louvered screen upwards into the liquid column. Due to the provision of illuminator the light rays which impinge on the surface of the meniscus are reflected back to the eyes of the observer. Due to the above the sees in the gauge the illuminated surface of the liquid. Colored media are easily observed without an illuminator.



Material specification

Customized suiting to the service media and op. conditions. Available in CS /SS 304/ SS 316/ PP/ PTFE etc

SIDE MOUNTED EXTERNAL CAGE TYPE MAGNETIC LEVEL INDICATOR (WITH OR WITHOUT SWITCHES)

- A) ROLLER TYPE INDICATION
- B) DRAG TYPE INDICATION
- C) ROLLER CUM TRANSMITTER
- D) DRAG CUM TRANSMITTER

For all services like low Sp. Gr. Liquid, full vacuum, high pressure up to 320 bars, low & high temp, applications like NH₃, LPG, Dowtherm, steam etc

PRINCIPLE OF OPERATION

SS floats which is equipped with alnico magnet moves up or down along with level rise or decrease. This float magnets movement will be magnetically coupled to the colored roller or capsule outside the chamber with scale for indication

FOR TRANSMITTER TYPE

By the side of the level indicator the SS transmitter sensor will be clamped. The magnet embedded float of the level indicator buoys up along with the level rise and it cuts in or out a series of the resistors kept scaled outside the level indicator chamber. The output which is a current signal of 4-20 ma is transmitted to a remote area say pump room or control room.



Material specification

Customized suiting to the service (fluid) op temperature, pr etc. Available in SS 304/ SS 316/ PP/ PVC/ HDPE/ PVDF/ PTFE.

TOP MOUNTED MAGNETIC LEVEL INDICATOR (WITH OR WITHOUT SWITCHES)

- A) ROLLER TYPE INDICATION
- B) DRAG TYPE INDICATION
- C) ROLLER CUM TRANSMITTER
- D) DRAG CUM TRANSMITTER

PRINCIPLE OF OPERATION

Here in this case this indicator is used as a direct local level indicator mounted on the top of the vessel or RCC tank. The float is made out of SS304/ SS316/ PP/ PVDF/ PTFE/ PVC etc. As the level inside the tank rises the float, which buoys up, moves the connecting pipe to the region of visibility on top.

FOR TRANSMITTER TYPE

The magnet holder attached on top of the connecting stem of the float buoys up along with the level rise and it cuts in or out a series of resistors kept sealed outside the level

Material specification

Customized suiting to the service media and op. conditions.

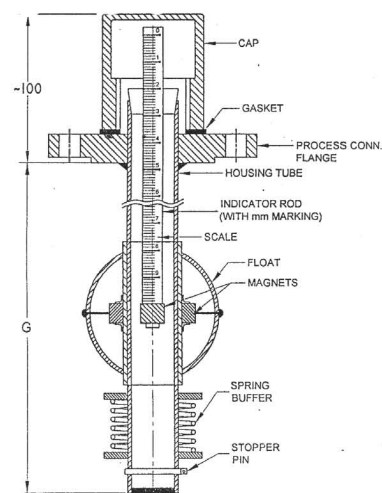
Available in SS 304/ SS 316/ PP/ PVC/HDPE/ PVDF/ PTFE etc



TOP MOUNTED MAGNETIC LEVEL INDICATOR MEANT FOR ROAD TANKERS

PRINCIPLE OF OPERATION

These units are mounted on the top of the rail / road tankers. To check the level inside the tanker one has to open the cap and pull the indicator rod up slowly and he will feel at one place a magnetic linkage. When the internal float magnet which is at a buoyancy point of the liquid present. At that time what ever the imidiate marking shows above the housing tube will be the hieight of the troad tankers level.



FLOAT TYPE LOCAL LEVEL INDIATOR/ TRANSMITTER ELECTRONIC

PRINCIPLE OF OPERATION

This is a level transmitter— employing magnet embedded float. The magnet embedded floats buoys up alongwith the level rise and it cuts in or out a series of resistor kept sealed inside a stem. The output which is current signal of 4-20 mA is transmitted to remote area i.e say pump room or control room.

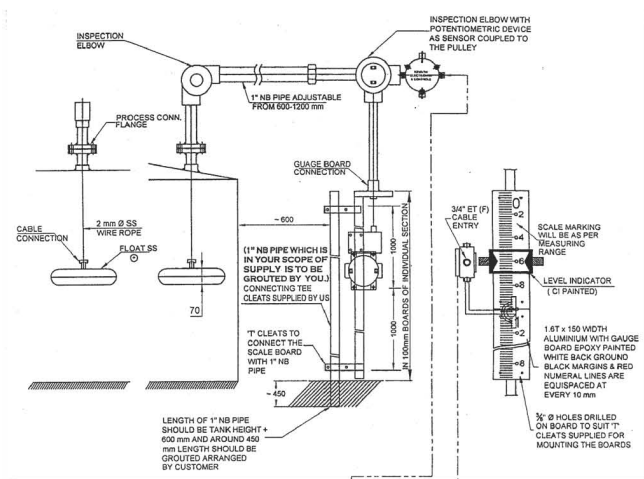
Material specification

Customized suiting to the service media and op. conditions.
 Available in SS 304/ SS 316/ PP/ PVC/ HDPE/ PVDF/ PTFE etc



BOARD & FLOAT TYPE LEVEL TRANSMITTER (WITH OR WITHOUT SWITCHES)

PRINCIPLE OF OPERATION



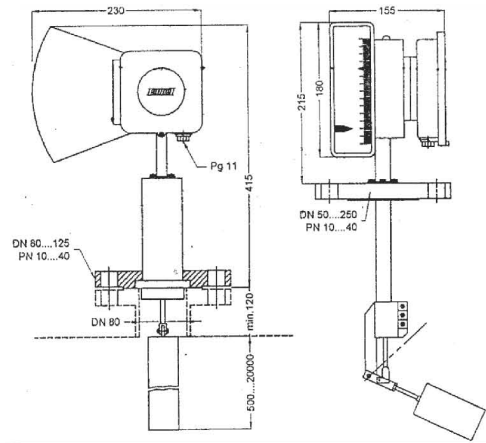
When the level builds up inside the tank the float moves up and the counter weight moves down across a scale indicating the level inside the tank. Operation of the switch: The counter weight or the indicator which carries a magnet operates the magnetic switch which is kept inside the flameproof or weatherproof enclosure. Operation of the transmitter: The rotating pulley rotates a precision wire wound potentiometer and the resistance value varies due to this movement. The change in resistance value which is directly related to the measurement of level in mm, transmitted to the control room or local control panel as 4-20 mA output.

Material specification

Customised suiting to the service media and op. conditions.
 Available in SS 304/ SS 316/ PP/ CS etc

DISPLACER TYPE LEVEL TRANSMITTER (MOUNTING SIDE & TOP)

Revathi-Helios Level Transmitter
PRINCIPLE OF OPERATION

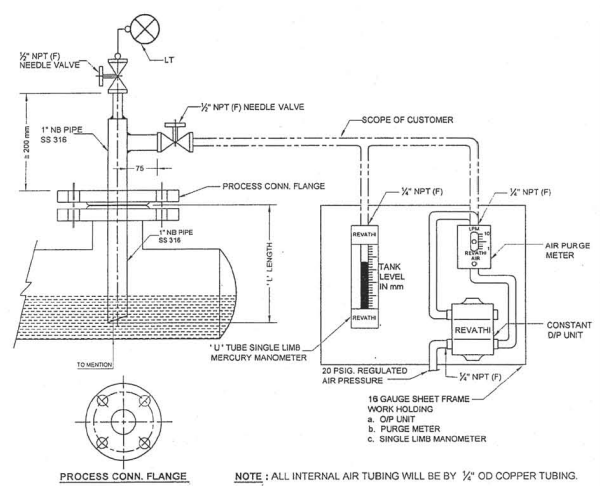


Revathi-Helios Level Transmitters are having 2 systems i.e. The immersed body displacer and high grade instrument combination with electronic angle transmitter. The rotation of the extended pointer shafts picked up contactless by a capacitive bridge amplified and converted with an impressed standard signal. In combination with a intrinsically safe power pack the transmitter satisfies the explosion safety regulation may be employed in the rooms where there is an explosion hazard.

Material specification

Customized suiting to the service media and op. condition
 Available in SS 304/ SS 316/ PP/ CS etc

PURGE TYPE LEVEL INDICATOR/TRANSMITTER

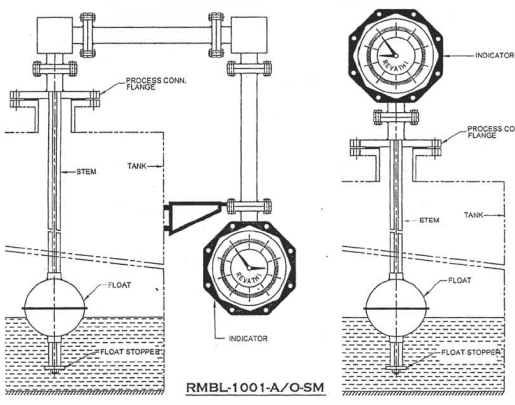


Material specification

Customized suiting to the service media and op. conditions.
 Available in SS 304/ SS 316/ PP/ CS etc

**TANK LEVEL GAUGES
 (WITH OR WITHOUT TRANSMITTER)**

PRINCIPLE OF OPERATION



This was designed to meet the ever increasing stringency in provision and application of level measurement in fuel depots, ocean tankers, or any reservoir holdings corrosive or inflammable liquids even under high pressure. This is reliable & its exact working is based on the measurement utilizing the float gauge principle with glandless magnetic coupling system. A large precise analogues indicator is greased to give a directly proportional read out in m and cm to the height the float and hence of the liquid level.

Material specification

Customized suiting to the service media and op. conditions Available in SS 304/ SS 316/ PP/ CS etc

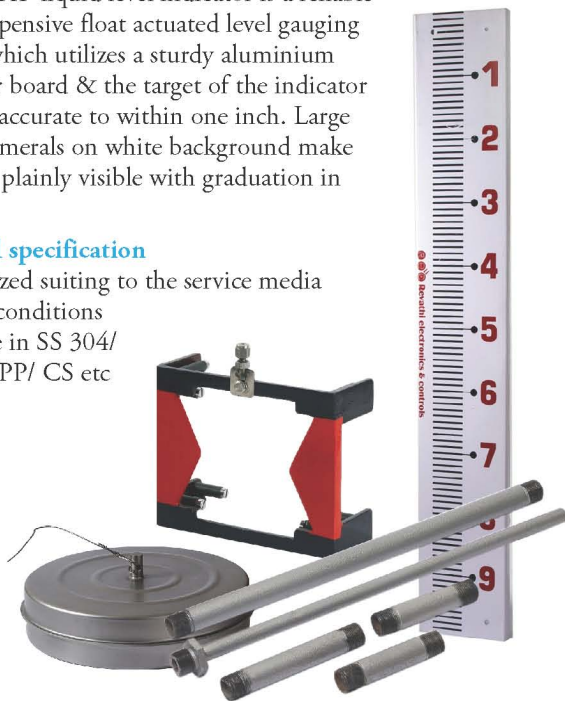
**BOARD & FLOAT TYPE LEVEL INDICATOR
 (WITH OR WITOUT SWITCHES)**

PRINCIPLE OF OPERATION

'REVATHI' liquid level indicator is a reliable and inexpensive float actuated level gauging system which utilizes a sturdy aluminium indicator board & the target of the indicator board is accurate to within one inch. Large black numerals on white background make read out plainly visible with graduation in metres

Material specification

Customized suiting to the service media and op. conditions Available in SS 304/ SS 316/ PP/ CS etc



**FLOW INDICATORS/SWITCHES
 A) SIGHT FLOW INDICATOR**

PRINCIPLE OF OPERATION

Different types are double window full view plain, Flapper, drip tube, rotator type

Material specification

Customized suiting to the service media and op. conditions Available in SS 304/ SS 316/ PP/ CS etc



B) FLOW SWITCH PISTON TYPE AND PADDLE TYPE (WP/WP&FLP ENCLOSURE)

PRINCIPLE OF OPERATION

These flow switches operate on the principle of flow and they are piston operated. As the flow decreases i.e less than the set value the contact open vice versa to operate an alarm or indicator or to the device

Material specification

Customized suiting to the service media and op conditions, Available in SS 304/ SS 316



C) FLOW SWITCH PADDLE/ VANE TYPE

PRINCIPLE OF OPERATION

Liquid flows in either direction deflects the paddle, which with a pivoting cam moves a permanent magnet equipped teflon shuttle along the unit stem.

The magnet actuates the hermetically sealed switch within the stem to operate remote alarm or indicator.

Material specification

Customized suiting to the service media and op. condition, Available in SS 304/ SS 316 / CS etc



FLOAT VALVES

PRINCIPLE OF OPERATION

Self actuated level control float valve

Material specification

Customized suiting to the service media and op.conditions Available in SS 304/ SS 316/ PP/ CS etc



**SOLID LEVEL SENSING
 BIN LEVEL INDICATOR**

PRINCIPLE OF OPERATION

This consist of a motor assembly which rotates the shaft with a paddle housing. Liquid or solid touching the paddle offers resistance to the paddle thus stopping its rotation actuating a switch mechanism alarm or indication

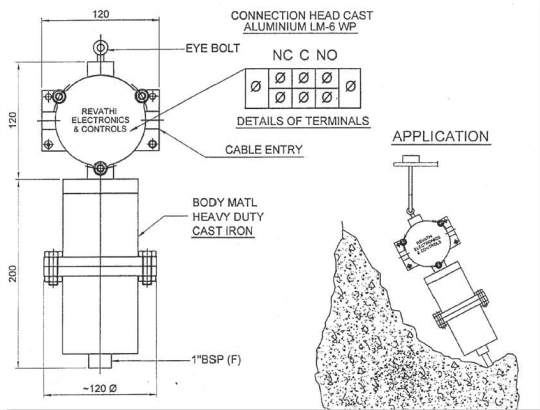
Material specification

Customized suiting to the service media and op.conditions.
 Available in SS 304/ SS 316/ PP/ CS etc



TILT SWITCH

PRINCIPLE OF OPERATION



The switch is hung from L/S stock pipe top. The height depends on the position at which action is desired. To enable tilting of the switch 30 cm long GI conduit pipe is fixed on the switch, so that when the tip of the conduit pipe touches the material the switch tilts. This causes change in status i.e. Contacts changeover

Material specification

Customized suiting to the service (fluid) and temperature,
 Available in SS 304/ SS 316/ pp/ CS etc

PULLCORD SWITCH

PRINCIPLE OF OPERATION

The pull cord switch is used as a rope operated safety tripping switch for conveyor belts, i.e. When the rope is pulled the lever of the pc unit is operated which in turn, actuates a switch, there by the conveyor is stopped. The switch lever will be of manual reset type.



BELTSWAY SWITCH

PRINCIPLE OF OPERATION

The belt sway switch is used for sensing the swaying of the conveyor belts due to uneven loading, worn roller surface etc. The switch is to be mounted in near vicinity of the conveyor belt with a small clearance between contact roller and the belt edge to allow normally accepted swaying. When the swaying exceeds allowable limit, the belt edge would push the contact roller which in turn would actuate the switch. When swaying stops the switch would automatically reset under the action of resetting spring.

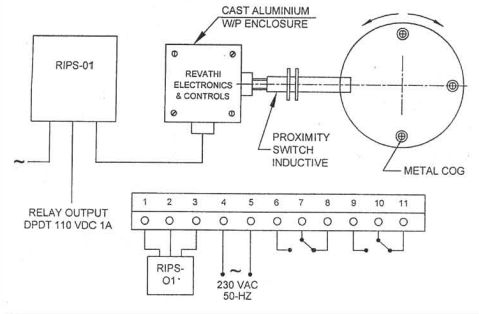


Material specification

Standard assembly enclosed in aluminum housing

**INDUCTIVE PROXIMITY SWITCH MOTION/
 STANDSTILL MONITOR**

PRINCIPLE OF OPERATION

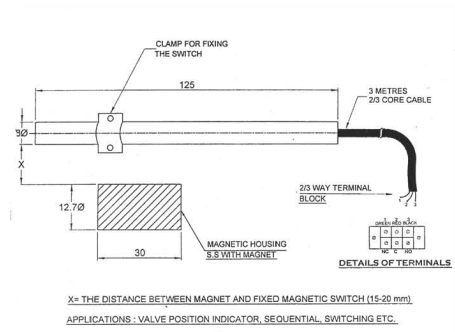


Pairs of magnet are attached to the shaft or coupling to be monitored so that they rotate past a magnetic switch (pulse generator) and they operate the magnetic switch with their magnetic fields, without contact and without wear and tear. The magnetic switches used have a practically unlimited service life and are connected to a motion

MAGNETIC PROXIMITY SWITCH RESISTIVE TYPE

PRINCIPLE OF OPERATION

The switch is operated when it comes in proximity of a moving magnet mounted on the equipment without any physical contact. Switch will be hermetically sealed. 2 metres of cable will be supplied with the switch.





BRIEF LIST OF CLIENTS SERVED

PETROCHEMICAL INDUSTRIES:

1. M/s Assam Petrochemicals Ltd. Assam.
2. M/s Finolex Industries Ltd., Ratnagiri, Maharashtra.
3. M/s Reliance Industries Ltd., i) Gandhar & ii) M.G.C.C. Nagothane iii)Gujrat
4. M/s Thirumalai Chemicals Ltd., Ranipet, Tamilnadu.

FERTILIZER INDUSTRIES:

1. M/s Deepak Fertilizers & Petrochemicals, Talaja, Dist. Raigad.
2. M/s Gujarat State Fertilizers Company Ltd. Baroda for Ammonia Service.
3. M/s National Fertilizers Ltd. a) Guna, Vijaiapur, b) Nayanangal c) Panipat d) Bhatinda, Punjab.
4. M/s Rashtriya Chemicals & Fertilizers Ltd., a) Alibagh, Maharashtra b) Chembur, Mumbai.

REFINERIES:

1. M/s Apar Ltd., (A Division of special Oil Refinery) Mumbai.
2. M/s Bharat Petroleum Corporation Ltd, Mahul Mumbai.
3. M/s Hindustan Petroleum Corpn. Ltd., a) Mahul Mumbai, b) Cochin, c) Chakan, Pune & Bahadurgarh UP.
4. M/s Reliance Petroleum Ltd. Jamnagar, Gujarat.

4)ATOMIC POWER PLANTS:

1. M/s Bhabha Atomic Research Centre, Mumbai.
2. M/s Heavy water Project, a) Kota, Rajasthan b) Tuticorin, Tamilnadu .
3. M/s Nuclear Power Corporation, a) Tarapur, b) Kota c) Kalpakkam d) Kaiga.
4. M/s Nuclear Fuel Complex, Hyderabad A.P.

POWER PLANTS:

1. M/s. Bombay Suburban Electric Supply Co. Ltd., Dhehanu, Maharashtra.
2. M/s Cairn Energy, Chennai, Tamilnadu.
3. M/s Reliance Energy, Sancoale, Goa & Samalkot A.P.
4. M/s TATA Power, Trombay, Mahul, Mumbai.

CHEMICALS & HEAVY CHEMICALS INDUSTRIES:

1. M/s BASF India Ltd., Thane.
2. M/s Gharda Chemicals Pvt. Ltd. Dombivali, Lote, Chiplun, Ratnagiri, Mah., & Panoli Gujarat
3. M/s Saudi Formaldehyde Chemical Co. Ltd., Dammam U.A.E.
4. M/s Tanfac Industries Ltd., Cuddalore, Tamilnadu.

RAYON PLANTS:

1. M/s Century Rayon, Shahad, Maharashtra.
2. M/s Century Enka Ltd., Pune & Chiplun, Maharashtra.
3. M/s Indian Rayon & Industries Ltd., Veraval, Gujarat.
4. M/s Grasim Industries Ltd., Harihar, Karnataka.

CEMENT PLANTS:

1. M/s Gujarat Ambuja Cement Eastern Ltd., Dist. Amreli, Gujarat.
2. M/s J.K. Cement Works, Nimbahera, Rajasthan.
3. M/s Prism Cement, Satna M.P.
4. M/s Shree Cement Ltd. Beawar, Rajasthan.

STEEL PLANTS:

1. M/s Asea Brown Boveri Ltd for their various projects like M/s. Rajindra Steels Ltd. Raipur, Mis. Nova Steels Ltd., New Delhi, Mis. Indian Seamless Steel Co., Pune, M/s. Panchmahal Steels Ltd., Gujarat, M/s. Bharat Heavy Electricals Ltd. Haridwar, etc.
2. M/s Bharat Heavy Electrical Ltd. Haridwar & Hyderabad.
3. M/s Bushan Steels & Strips Ltd., Sahidabad & Chandigarh.
4. M/s Mukund Ltd., Koppal, Karnataka.

PESTICIDES PLANTS:

1. M/s Aryan Pesticides Ltd. Mumbai.
2. M/s Indofl Chemicals Ltd. Thane, Mumbai.
3. M/s Sabero Organics Ltd., Sargiam, Gujarat.

ORIGINAL EQUIPMENTS MFRS :

1. M/s Asea Brown Boveri Ltd., Borada, Bangalore.
2. M/s Enpro Engineers, Chich wad, Pune.
3. M/s Eurrestra Industries Ltd. Thane Maharashtra.
4. M/s Supernova Engineer Ltd., Ahmedabad, Gujarat.

POLYESTER FILAMENT YARN PROJECTS:

1. M/s Grasim Industries Ltd., Nagda (M.P.) & Harihar, Karnataka.
2. M/s Orissa Synthetics Ltd. Dhenkanal, Orissa.
7. M/s Reliance Polyester Patalganga, Maharashtra.
8. M/s Raymonds Ltd., Thane, Maharashtra.

PHARMACEUTICAL PLANTS:

1. M/s Clariant Ltd. Thane.
2. M/s Gujarat Lyka Organic Chemicals Ltd., Ankleshwar, Gujarat.
3. M/s Sandoz India Ltd., (Novartis India Ltd.) Thane, Mumbai.
4. M/s Zydus Altana Healthcare Pvt. Ltd., Thane Belapur Road, Navi Mumbai.

BOILER MFRS:

1. M/s Asian Boiler Engineers, Sewree, Mumbai.
2. M/s Cethar Vessels Ltd. Trichy, Tamilnadu.
3. M/s Isgec John Thompson, New Delhi. Project: M/s Oswal Chemicals & Fertilizers Ltd. Orissa Consultant J H&G Ltd.
4. M/s Thermal System (Hyderabad) Pvt. Ltd., Hyderabad.

SUGAR PLANTS:

1. M/s Andhra Sugars Ltd. Andhra Pradesh.
2. M/s Chamundeshwari Sugars Ltd. Through MIS. Avant Garde Consultants Chennai.
3. M/s Kothari Sugars & Chemicals Ltd. Chennai.
4. M/s Thiruarooran Sugars Ltd., Kumbakonam, Tamilnadu, Through MIs Larsen & Toubro Ltd. Mumbai.

PAPER PLANTS:

1. M/s Balakrishna Industries Ltd., Kalyan, Maharashtra.
2. M/s Ballapur Industries Ltd., Kamataka.
3. M/s ITC Bhadrachalain Ltd. Andhrapradesh.
4. M/s Rayalaseema Industries Ltd. Gujarat.

CONSULTANTS :-

1. M/s Chemtex Engg. India Ltd., Mumbai
2. M/s Engineers India Ltd., Chennai.
3. M/s Fichtner Consulting Engineers, Mumbai & Chennai.
4. M/s IDEA Ltd., Chennai.
5. M/s Jacob H& G Ltd., Mumbai, New Delhi & Kolkatta.
6. M/s Kvaerner Powergas India Ltd., Mumbai.
7. M/s M.N. Dastur & Co. Mumbai & Chennai.
8. M/s Project & Development (I) Ltd., Mumbai.
9. M/s R.J. Associates Pvt. Ltd., Andheri, Mumbai.
10. M/s Tata Projects Ltd., Hyderabad.
11. M/s Toyo Engg. India Ltd, Mumbai.
12. M/s Tecnimont ICB Ltd., Mumbai.
13. M/s Tata Consulting Engineers, Mumbai.
14. M/s Uhde India Ltd., Mumbai.

VARIOUS OTHER INDUSTRIES:

1. M/s Asahi India Glass Ltd., Talaja, Maharashtra.
2. M/s Chemplast Sanmar Ltd., Mettur Dam. Tamilnadu.
3. M/H B Esmech Rolling Mills Ltd., Mumbai.
4. M/s Hollow Block Manufacturing Co: Pvt. Ltd. Mumbai.
5. M/s Jeevan Diesels and Electricals Ltd., Pondichery, Tamilnadu & Silvassa
6. M/s Siemens Ltd., Mumbai.
7. M/s Technova Imaging Systems Ltd., Talaja, Maharashtra.
8. M/s Techova Graphics Ltd., Pune, Maharashtra.