



Cauvery - Water Level Controller

NO & NC
Function

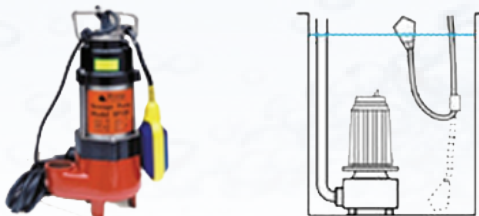


PN PN
IN OUT
Controller



Cable Balloon Float Switch

Pump dry run prevention with float switch

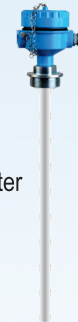


Level Instruments for OEMs



Conductive Level Switches

Capacitance
Level Transmitter



Vibrating Fork Point
Level Switch



Rotary paddle
level switch

Our strengths

- We are application developers
- We offer Site installation support
- We do Plant surveys on FOC basis
- We have application engineered experience
- We offer Level instruments calibration services
- We offer various techniques for level monitoring
- We use basic principle of operation for level monitoring

Contact us:

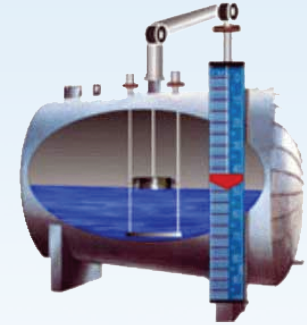
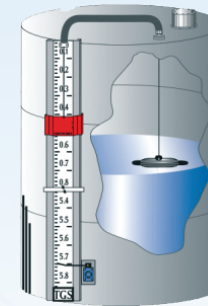
Seven-hill Fluid Power

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Tank Level Indicators



Float & Board Assembly for:

- Overhead tanks
- Underground tanks
- Ongoing tanks



Tubular Level Indicators





Magnetic Level Switches

Side Mounted Float Switch



Complete SS



Cast Al. Enclosure



Complete PP

Vertical Float Switch

SS/Cast Al.

DIN

DIN



SS



SS



PP

Miniature type Float Switch - NO/NC Function



SS



SS



PP



SS



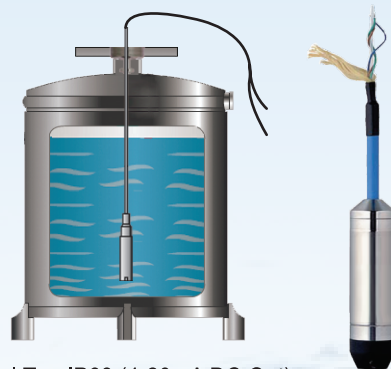
SS



PP



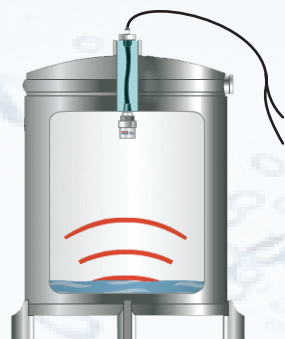
Submersible Level Transmitters



Tank full
≅ 20 mA out

Level Tx - IP68 (4-20mA DC Out)

Ultrasonic Level Transmitters



Tank empty
≅ 4 mA out

Float Level Transmitters



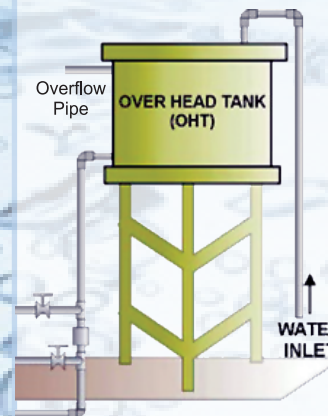
Tank level in
discrete
≅ mA out



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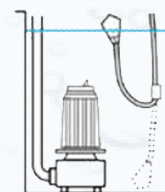
Tank & Pump Automation Major Applications:

- ▲ Domestic & Community water supply system automation
- ▲ Underground cellar dewatering during monsoon
- ▲ Sump pump dry run prevention
- ▲ Unattended pumped water over flow prevention
- ▲ Motor over run prevention
- ▲ RO water tanks
- ▲ ETP / Sewage treatment tanks



Functions:

- ▲ For single phase On/Off starters: Fully automatic
- ▲ For single phase bore well pumps: Manual start Auto Off.
- ▲ For three phase pump motors with DOL starter fully automatic.



Suitable for :

- ▲ Independent houses / Apartments / Society Buildings
- ▲ Hospitals / Institutions / Hotels / Organizational establishments
- ▲ Where ever unmanned attention required like farm houses
- ▲ Aquaculture ponds
- ▲ Transfer of municipality water from sump to over head tank
- ▲ ETP dewatering pump automation
- ▲ Constant water reserve in over head tank