



TWIN VOLT INNOVATIONS

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A Manufacturer of Automatic Water Level Controllers, Starters and Indicators

www.twinvolt.in

UNIVERSAL AUTOMATIC WATER LEVEL CONTROLLER WITH DRY RUN PROTECTION -

Features:

Model Name: UNIVERSAL - Automatic Water Level Controller

Controls: Controls all types of water pumps

Features: Automatic ON & Automatic OFF with DRY RUN protection

Indications: Power ON, Auto, Flow/Dry run, OHT & SUMP Levels

Method: Direct upto 2HP, Indirect upto 90HP

Material: SS304 Sensors & ABS Cabin

Sensor Type: FG/Contact type sensors - Shock & Rust proof

Sensor Volts: 6 Volts with High Frequency

Distance: Works upto 2000 Mtrs

Voltage Regulation: 160V - 270V

Applications: Compressor, Openwell submersible pump, JET, Mono block

Technology: Micro controller based automatic water level controller

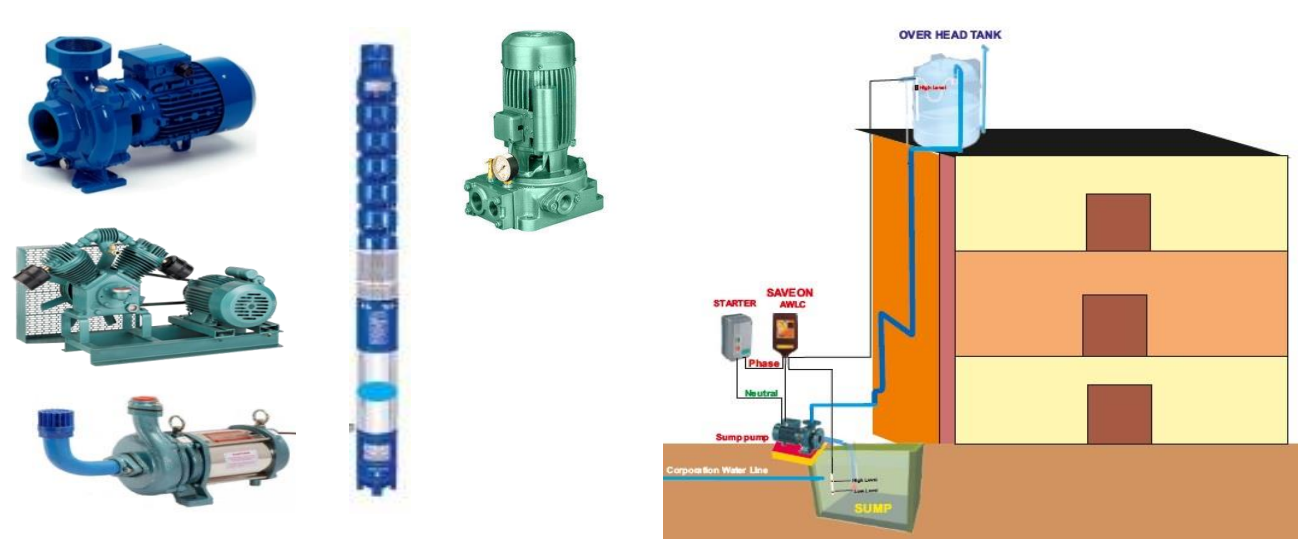
Cable: 14/36 UV protected Multistand cable -25mtrs



Certified & Approved by:



Suitable for:



Working:

1. Auto "ON", when tank water level goes below LOW level sensor (Fixed at 50%) & sump water level must be above foot valve
2. Auto "OFF", when tank water level reached HIGH level sensor (Fixed at 90%) Or sump water level goes below foot valve
3. DRY RUN sensor always monitor the flow of water at the pump delivery, in case of DRY RUN condition, the motor will be switched "OFF" in 30 seconds while running and 3 minutes during starting. Auto/Manual push button available
4. Monitors and controls Over head tank & sump. Dedicated breaker is provided for short circuit & lightning fault protection
5. Customizing is possible depending on customers requirements.