

AUTOCONTM

Intelligent Pumps

Saving Water for Mankind

Since-2002

World Class Pumping Controls

The Best Collaboration Of Electrical, Hydraulics & Electronics Concept

Pumps Panels Controllers

No Overflow, Automatic ON/OFF Technology Inbuilt

Products Catalogue

- ✓ Intelligent Monoblock Pumps.
- ✓ Intelligent Submersible Pumps.
- ✓ Intelligent Pressure Booster Pumps.
- ✓ Intelligent Control Panels.
- ✓ Water Level Controllers.



We Care about Water & Your Lifestyle



Toll Free : 1800 270 0890
Visit us : www.autoconpumps.com

MINI & SHALLOW WELL JET PUMPS



Intelligent
Pressure Booster Pump

TECHNICAL SPECIFICATION

Head	: Upto 36 Meters
Capacity	: Upto 4400 lph
Power Ratings	: 0.37 KW to 0.75 KW (0.5 HP to 1 HP)
Voltage Range	: 180 Volts to 220 Volts
Insulation	: B Class

MATERIAL OF CONSTRUCTION

Impeller	: Forge Brass for Mini Pumps and Noryl for Shallow Well Jet Pumps.
Delivery Casing	: Cast Iron
Motor Body	: Alluminium
Pump Shaft	: Stainless Steel

APPLICATIONS

- * Water supply for Bungalows, Apartments and Hotels from reservoir for Mini, and from reservoir and bore well both for Shallow Well Jet pumps.
- * Farmhouse fountains, sumps and water tanks.
- * Gardening and small irrigation.
- * Car washing.
- * Lawn sprinklers.

FEATURES

* HIGH SUCTION LIFT

Those pumps have suction lift, for Mini Pumps this is upto 6 meters & for Shallow Well Jet Pumps this is upto 9 meters head, Discharge of pump is high volume for variety of applications.

* HIGH QUALITY ALUMINIUM MOTOR BODY

Special grade aluminium motor body provide high resistance to corrosion, better heat dissipation and lower its overall weight for great portability.

* TOP-THERMAL OVERLOAD PROTECTOR

The pumpset features a thermal overload protector that protects the motor from overloading, shielding the motor and associated circuit from the effects of fault current.

* INTELLIGENT AUTOMATION CIRCUIT WITH SENSOR INBUILT

The pumpset features a unique intelligent electronic maintenance free automation circuit with sensor inbuilt. This electronic system start the pump when water level drop below a preset level and stop the pump before overflow of water from overhead tank. It also stop the pump when water level drop below a preset level in under ground reservoir also.

* HANDLE TO ENHANCE GRIP AND PORTABILITY

A handle attached to the pump allows user to carry the pump anywhere, adding to its portability and convenience to use.

* EASY MAINTAINABLE DESIGN

Easy maintainable design and better interchangeability of components so that pump can be serviced even at remote location by semi skilled technicians.

* SHIELDED BALL BEARINGS

The pumps are fitted with top quality shielded ball bearings so no external lubrication required for a long time and low noise level.

* HIGH EFFICIENCY AND ENERGY SAVING DESIGN

Innovative design manufactured at state of art plant, delivers optimum efficiency at lower energy consumption resulting a significant cost savings.

* DYNAMICALLY BALANCED ROTATING PARTS

Minimum vibrations protect components from damages during the operations, consistent performance as concentricity is maintained.



Intelligent
Shallow Well Jet Pump



Intelligent Mini Pump

BORE WELL & OPEN WELL SUBMERSIBLE PUMPS

FEATURES

* WIDE VOLTAGE RANGE

The motor is design to wide voltage range from 150 Volts to 230 Volts and reduces motor burning in low voltage.

* DESIGN TO PREVENT OVERLOADING

Lesser chances of motor burning as the motor did not get overload even the pump is operated at a head in between duty points (recommended in performance chart).

* HIGH EFFICIENCY AND ENERGY SAVING DESIGN

Innovative design manufactured at state of art plant, delivers optimum efficiency and lower energy consumption resulting in significant cost savings.

* DYNAMICALLY BALANCED ROTATING PARTS

Minimum vibrations protect components from damages during the operations, consistent performance as concentricity is maintained.

* LONGER AND TROUBLE FREE LIFE

High grade engineering materials like graded cast iron components, stainless steel shaft, glass fill noryl impellers and diffusers, bronze bushes, heavy duty carbon + SS thrust plate, 99.9% copper rotor and winding wires for longer and trouble free life.

* ADVANCED WATER COOLED MOTOR DESIGNS

The motor have to filled fully with clear water, protects from overheating and facilitates smoother and trouble free operation for years.

* EASY MAINTAINABLE DESIGN

Easy maintainable design and better interchangeability of components so that pump can be serviced even at remote locations by semi skilled technicians.



* TECHNICAL SPECIFICATION

Head Range	: Upto 55 Meters
Discharge Range	: Upto 12000 lph
Power Ratings	: 0.75 KW to 1.5 KW (1 HP to 2 HP)
Voltage Range	: 150 Volts to 230 Volts
Type of Cooling	: Water Filled
Protection	: IP 68
Insulation	: B Class
Thrust Bearing	: Carbon + Stainless Steel

* MATERIAL OF CONSTRUCTION

Pump Housing	: Stainless Steel
Pump Shaft	: Stainless Steel
Motor Housing	: Stainless steel
Motor Shaft	: Stainless Steel
Thrust Bearing	: Carbon + Stainless Steel
Motor and Pump Bushes	: Bronze and Rubber
Impeller	: Glassfill Noryl
Diffuser	: Glassfill Noryl
Suction and Delivery Housing	: Cast Iron

* APPLICATION

- Domestic and community water supply.
- Rural water supply.
- Gardening and small irrigation.
- Construction Site.
- Water supply for highrise buildings.

WATER LEVEL CONTROLLER-PREMIUM SERIES



WHY IT IS NECESSARY

- # In current situation "Drinking Water" is very precious. We have to manage, how we reduce "Wastage of Drinking Water"
- # Today "Electricity" is very much costly. We have to reduce "Electricity Bill"
- # We have to save wastage of our "Money"
- # We have to increase our "Valuable Time"

HOW WE CAN DO THIS

We can do all these by using "AUTOCON" brand "Water Level Controller"

HOW IT WORKS

- ** It "Start" the pump automatically when "Under Ground Reservoir" is full of water and Over Head Tank" become empty(pre-determined level).
- ** It "Stop" the pump automatically when "Under Ground Reservoir" become empty or "Over Head Tank" become full(pre-determined level).
- ** In case of Bore Well pumps, "Under Ground Reservoir" option can be BYPASS.

FEATURES

- *It ON and OFF the pump fully automatically, No Man Power Needed.
- * It save consumers from "Wastage of Water"
- * It save consumers from unnecessary rise of "Electricity Bill" by stopping overflow of water from "Over Head Tank".
- * It save Money and Valuable Manpower.
- * It has Maintenance free Sensors.
- * Automatic and Manual mode available.

APPLICATION

In Residential Houses, Flat Buildings, Bungalows.

WATER LEVEL CONTROLLER - REGULAR SERIES

WHY IT IS NECESSARY

- # In current situation "Drinking Water" is very precious. We have to manage, how we reduce "Wastage of Drinking Water"
- # Today "Electricity" is very much costly. We have to reduce "Electricity Bill"
- # We have to save wastage of our "Money"
- # We have to increase our "Valuable Time"

HOW WE CAN DO THIS

We can do all these by using "AUTOCON" brand "Water Level Controller"

HOW IT WORKS

- ** It "Start" the pump automatically when "Under Ground Reservoir" is full of water and Over Head Tank" become empty(pre-determined level).
- ** It "Stop" the pump automatically when "Under Ground Reservoir" become empty or "Over Head Tank" become full(pre-determined level).
- ** For Bore Well Submersible pump, it give a "Starting Torque" at the time of pump start.
- ** In case of Bore Well pumps, "Under Ground Reservoir" option can be BYPASS.

FEATURES

- * It ON and OFF the pump fully automatically, No Man Power Needed.
- * It protect the Pumpset from burning due to "Low Voltage" below 160 V.
- * It save consumers from "Wastage of Water"
- * It save consumers from unnecessary rise of "Electricity Bill" by stopping overflow of water from "Over Head Tank".
- * It save Money and Valuable Manpower.
- * It has Maintenance free Sensors.
- * Automatic and Manual mode available.
- * It is available in Single Phase and Three Phase models also.

APPLICATION

In Residential Houses, Flat Buildings, Multi Storied Buildings, Bungalows, Industries, Hotels.



WATER LEVEL CONTROLLER-ECONOMY SERIES AND EASY PUMP



WHY IT IS NECESSARY

- # In current situation "Drinking Water" is very precious. We have to manage, how we reduce "Wastage of Drinking Water"
- # Today "Electricity" is very much costly. We have to reduce "Electricity Bill"
- # We have to save wastage of our "Money"
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HOW WE CAN DO THIS

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- ** It "Start" the pump automatically when "Under Ground Reservoir" is full of water and "Over Head Tank" become empty(pre-determined level).
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OUR VISION

CEO'S SPEECH

"**AUTOCON**" is a brand, committed to "Save Water For Mankind" , working on the best combination of Electrical, Mechanical, Hydraulics & Electronics concept for last twenty years with a Satisfactory customer level. We ensure best quality materials, latest technology, steady service and best commitments to our customers . Our aim is to make happy our customers with our best technology, unique products and prompt service. We are committed to save nature by protecting the wastage of Water by our latest technology products. Also we ensure to save Electricity, Money and Valuable Manpower. Now the time to move unitedly to save the mankind.

Anirban Ghosh
CEO



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