

# **BEST CONTROL**

## **ELECTRONIC FLOW CONTROL SWITCH**

### **How it works**

The BEST CONTROL electronic pump controller starts and stops the water pump according to the user's needs. It replaces the traditional pressure system of tank, pressure switch and float switch, offering more advantages such as:

- Easy installation
- Reduced dimensions
- Constant flow
- No maintenance required
- No need to install pressure tanks
- Pump protection against dry running, with automatic reset

The BEST CONTROL electronic pump controller monitors the water pressure and flow rate that runs through it and protects the pump against dangerous working conditions like dry running. When a tap is opened, BEST CONTROL starts the pump and keeps it running, delivering constant flow. BEST CONTROL stops the pump when the demand is near zero.

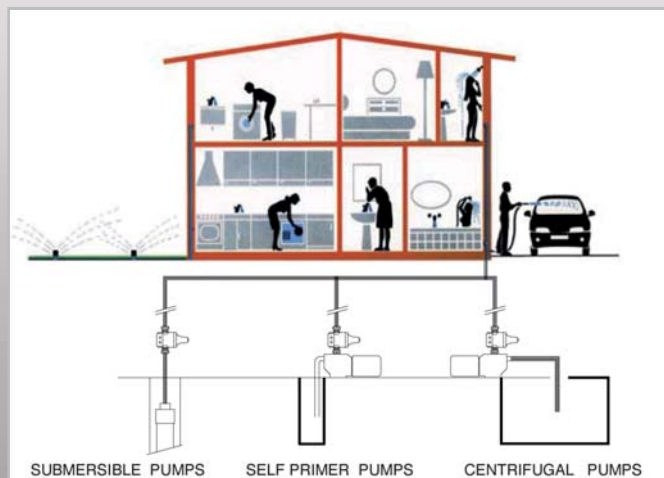
### **Applications**

BEST CONTROL is an electronic pump controller design for water pumps which pull water out of shallow wells, aerator tanks, reservoir tanks, underground tanks, ponds or lakes to be used for:

- *Residential boosting systems*
- *Irrigation*

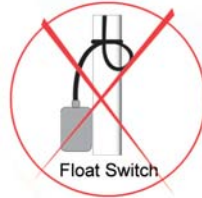


File No: E191502 Mod.CP



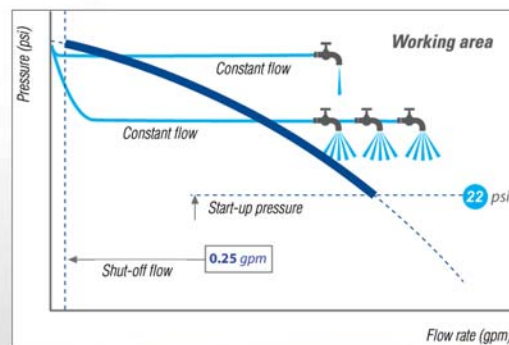
## Technical Specifications

- Voltage: 115 / 230 Volt
- BEST CONTROL is UL Listed
- Working Temperature: 32° - 149° F
- Connections: 1" standard MPT
- Maximum working pressure: 145 psi
- Minimum starting pressure: 22 psi



### SAVE:

- ✓ Money
- ✓ Space
- ✓ Installation Time



## Feature and Benefits

- BEST CONTROL's body is made of technopolymer.
- BEST CONTROL comes with built-in check valve.
- Pressure loss extremely low, for this reason it is possible to use BEST CONTROL electronic pump controller with capacity up to 40 gpm (See manual for pressure loss details).
- Spring/membrane water accumulator. A special membrane guarantees a high level of protection against overpressure. BEST CONTROL's high capacity is essential to avoid frequent starts/stops of the pump in case of leaking in the pipeline.
- Circuit box is easy to replace.