

# Product Profile



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## Constant Pressure Pump Inverters

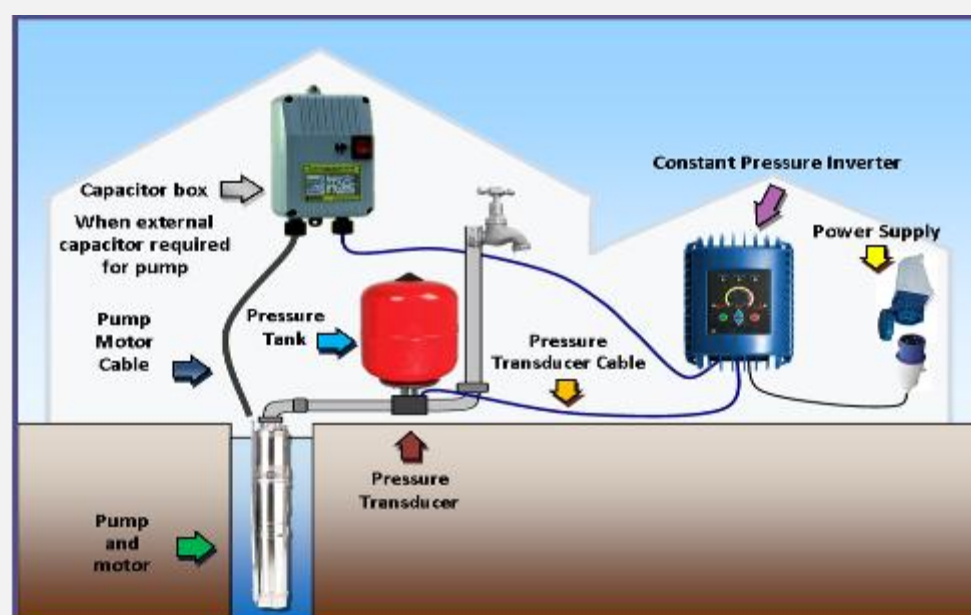


- Easy and fast installation
- Fully programmable
- High energy savings – up to 40% in respect of the standard motor systems
- Single phase input for single phase output
- Three phase input for three phase output for all types of pumps
- Automatic setting of pump parameters
- Constant pressure utilising a pressure transducer
- Silent working power
- Prices start from **£296.00**, other models and sizes available up to 22kw.

### Main Characteristics

These inverters are used with a surface or submersible pump driven by a single phase or three phase induction motor. A pressure transducer, which is provided & already connected to the inverter, detects the pressure and controls the pumped system. These replace all the traditional components such as the pressure or flow switch and large pressure vessels which are no longer necessary.

### Basic guide of pump set up – single phase



Soft starts and stops guarantee a low current absorption which extends the motor life, provides quieter working and reduces water hammer. The logic control unit protects the system from the no flow and dry-running conditions or other dangerous electrical or mechanical conditions.

Typical Applications;

- Domestic borehole applications
- Small garden irrigation systems
- Larger domestic property booster

Click [here](#) for further information or contact us for full price list.

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