



iSUB SYSTEMS



PRODUCT DESCRIPTION

The iSUB37 device supplied with BIA-ISUBS416-8M is an innovative 240V single phase input built-in variable speed control system housed in a weather proof fan ventilated enclosure and incorporates a manifold with pressure gauge and pressure transducer for easy installation.

Also included is a REFLEX 18 litre pressure tank and DAB S4 series borehole pump supplied with a 2.2 kW 240V three phase motor.

CONFORMITY

- Verification of EMC compliance certificate no. AC/0410709 to EN 61326-1:2006, EN 61000-3-2:2005, EN 61000-3-3:1995+A1:2001+A2:2005.
- Verification of LVD compliance certificate no. AC/0420709 to EN 61010-1:2001.

FEATURES & BENEFITS

- Greater comfort due to constant pressure
- Optimises pump flow while minimising energy consumption
- Elimination of overpressures
- Greater life of electric pump
- Easy installation
- Dry run protection
- Minimum speed selection
- Various supply fault alarms including high pressure, low pressure, low level, transducer error
- As many as 22 types of fault protection including over and under voltage, over current, etc.

PUMP CURVE

