



The iSUB22 device supplied with BIA-ISUBS4C25M 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 REF-DE18 18 litre all-weather pressure tank and DAB S series borehole pump supplied with a 1.5 kW 240V three phase motor.

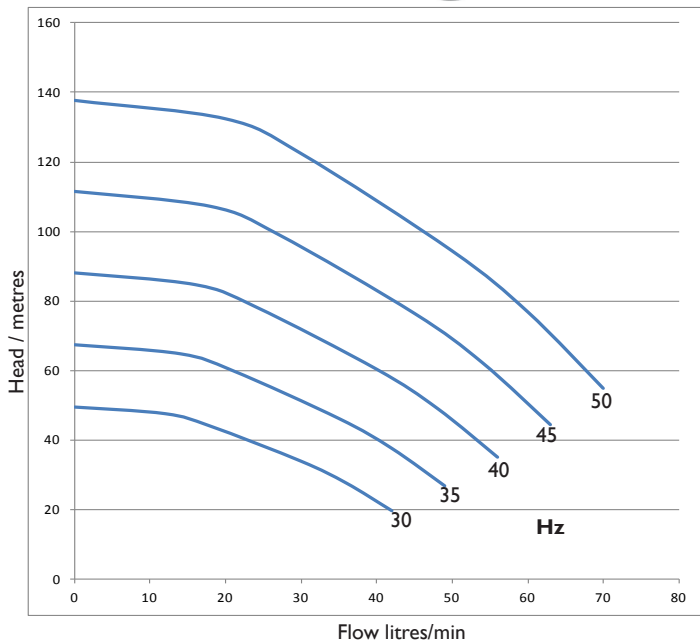
**Some advantages of the iSUB systems are:**

- 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.

**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.

**2 Year iCON Series Drive Warranty**  
**5 Year REFLEX Replacement Tank Guarantee**



Depth or lift in m		20	40	60	80	100	120	140	SHUT
metres									
20			67	58	47	33			137.5
40	67	58	47	33					137.5
60	58	47	33						137.5
80	47	33							137.5
100	33								137.5
120									137.5
140									137.5
SHUT	117.5	97.5	77.5	57.5	37.5	17.5			