



The iSUB22 device supplied with BIA-ISUBS4C13M 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 0.75 kW 240V three phase motor.

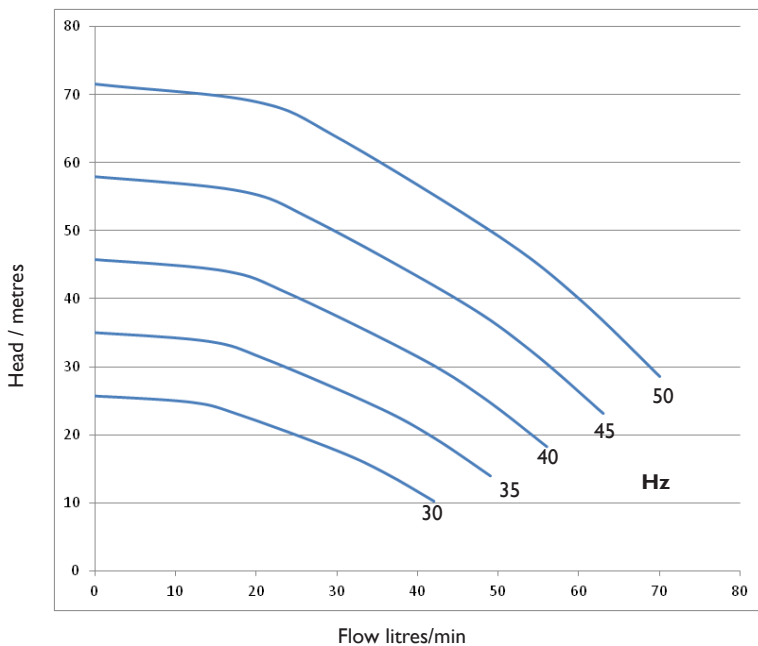
**Some advantages of the iSUB systems are:**

- 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 |      |      |      |      |      |      |     |      |  |
|--------------------|------|------|------|------|------|------|-----|------|--|
| metres             | 10   | 20   | 30   | 40   | 50   | 60   | 70  | SHUT |  |
| 10                 |      | 69   | 59   | 51   | 37   | 13   |     | 71.5 |  |
| 20                 | 69   | 59   | 51   | 37   | 13   |      |     | 71.5 |  |
| 30                 | 59   | 51   | 37   | 13   |      |      |     | 71.5 |  |
| 40                 | 51   | 37   | 13   |      |      |      |     | 71.5 |  |
| 50                 | 37   | 13   |      |      |      |      |     | 71.5 |  |
| 60                 | 13   |      |      |      |      |      |     | 71.5 |  |
| 70                 |      |      |      |      |      |      |     | 71.5 |  |
| SHUT               | 61.5 | 51.5 | 41.5 | 31.5 | 21.5 | 11.5 | 1.5 |      |  |