



The iSUB22 device supplied with BIA-ISUBS4BI6M, 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-DEI8 18 litre all-weather pressure tank and DAB S series borehole pump supplied with a 0.75 kW 240V three phase motor.

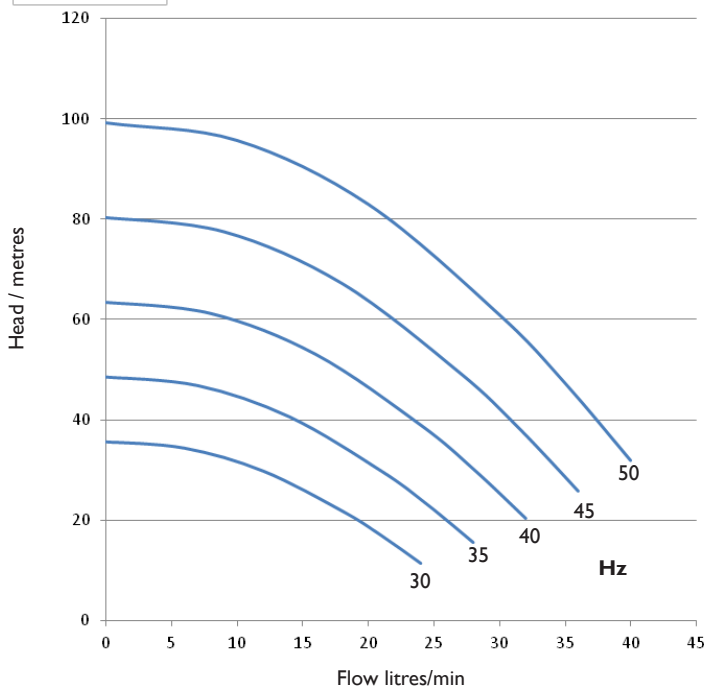
Some advantages of the iSUB systems are:

- 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		0	10	20	30	40	50	60	70	80	90	100	SHUT
metres	0				40	37	34	31	27	22	17		99.2
	10			40	37	34	31	27	22	17			99.2
	20		40	37	34	31	27	22	17				99.2
	30	40	37	34	31	27	22	17					99.2
	40	37	34	31	27	22	17						99.2
	50	34	31	27	22	17							99.2
	60	31	27	22	17								99.2
	70	27	22	17									99.2
	80	22	17										99.2
	90	17											99.2
	100												99.2
	SHUT	99.2	89.2	79.2	69.2	59.2	49.2	39.2	29.2	19.2	9.2		