



The iSUB22 device supplied with BIA-ISUBS4A50M 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.

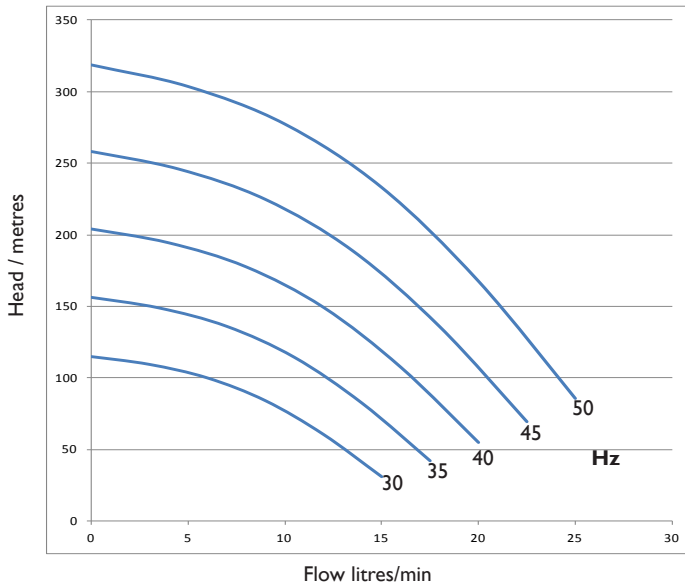
Some advantages of the iSUB systems are:

- 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	160	180	200	220	240	260	280	300	320	SHUT
0						23	22	21	19	17	16	14	12	9	6		318.8
20					23	22	21	19	17	16	14	12	9	6			318.8
40				23	22	21	19	17	16	14	12	9	6				318.8
60			23	22	21	19	17	16	14	12	9	6					318.8
80		23	22	21	19	17	16	14	12	9	6						318.8
100	23	22	21	19	17	16	14	12	9	6							318.8
120	22	21	19	17	16	14	12	9	6								318.8
140	21	19	17	16	14	12	9	6									318.8
160	19	17	16	14	12	9	6										318.8
180	17	16	14	12	9	6											318.8
200	16	14	12	9	6												318.8
220	14	12	9	6													318.8
240	12	9	6														318.8
260	9	6															318.8
280	6																318.8
300																	318.8
320																	318.8
SHUT	298.8	278.8	258.8	238.8	218.8	198.8	178.8	158.8	138.8	118.8	98.8	78.8	58.8	38.8	18.8		