# PRODUCT DATA SHEET

#### BIA LSC530 • 810677



### **PRODUCT DETAILS**

The Bianco LSC530 is a manually operated, light duty, occasional use pump suitable for pumping mostly clean water with minimum soft solids or other contamination

The LSC530 is a 'puddle sucker' type pump. Once primed and pumping, it will pump down to depths less than 3mm making it ideal for basement, garage or pool drainage applications.

#### BENEFITS

- Light weight easy to lift and lower
- Compact and able to be employed in sumps where space is limited

## FEATURES

- Quality pump materials and construction to ensure reliable operation
- Industrial grade coating
- 10m H07RN-F Neoprene power lead and float lead
- Easy to install and use
- Pump can be primed through discharge outlet for startup at any water level. The Internal check valve holds prime and restricts back flow through pump when stopped

## TECHNICAL DATA

| RATED POWER (W)        | 530W   |
|------------------------|--|
| MAX. FLOW [LPM]        | 170 lpm                                      |
| MAX. HEAD [M]          | 11m  |
| WORKING TEMPERATURE    | < 40°C                                       |
| LIQUID TEMPERATURE     | 3°C - 40°C                                   |
| MAX. IMMERSION DEPTH   | 10m  |
| MAX. DIA. OF PARTICLE  | < 2mm  |
| MOTOR DUTY             | S1 Continuous                                |
| MOTOR PROTECTION LEVEL | Class B                                      |
| MOTOR PROTECTION       | In-built auto re-setting thermal<br>overload |
| CAPACITOR              | 10 uF +/-5% 450V                             |
| MOTOR SHAFT            | Stainless Steel 201                          |

| RATED VOLTAGE       | 220V-240V 50 Hz        |
|---------------------|------------------------|
| RATED CURRENT       | 2.0A @ 230V            |
| POWER CABLE TYPE    | 10m H07RN-F            |
| PROTECTION CLASS    | IPX8                   |
| IMPELLERS           | Single Impeller        |
| HYDRAULIC BODY      | Coated AlSi12          |
| INLET STRAINER      | No                     |
| OUTLET              | 1" DN hose tail        |
| MECHANICAL SEALS    | Graphite/Ceramic       |
| AUTOMATION FUNCTION | N/A - Manual Operation |
| NET WEIGHT (KG)     | Pump only 13.5kg       |
| PACKAGE DIMENSION   | 220Lx220Wx340H (mm)    |





#### HYDRAULIC PERFORMANCE





