

# PRODUCT DATA SHEET

BIA SUB450 • 810761



BRAND

**BIANCO  
PUMPZ**

## PRODUCT DETAILS

The Bianco SUB450 is a light duty, occasional use pump with an in-built float for use pumping clear water without solids.

With its internal float mechanism and top outlet, the SUB450 is suitable for use in small or confined pump chambers (200 x 200mm). The SUB450, once pumping, can pump down to less than 5mm and so is ideal for basement or garage drainage applications

## BENEFITS

- 'Puddle sucker' with internal float
- Light and compact - easy to use
- Suitable for use in a confined area where a flexible float would not be suitable

## FEATURES

- Quality pump materials and construction to ensure reliable operation
- Automatic on/off OR Manual Operation

## CAUTIONS

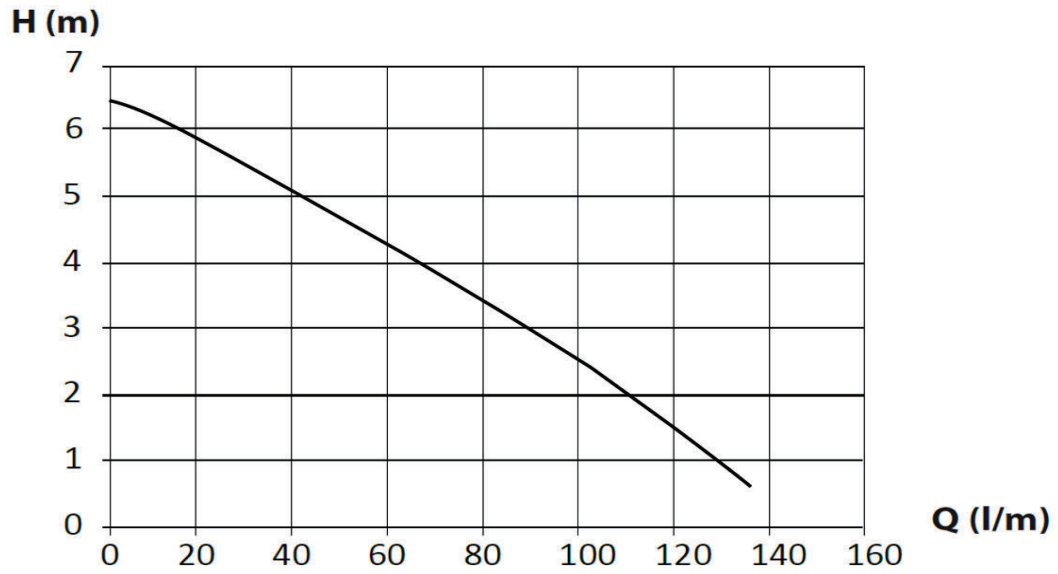
- Not intended for submersion greater than 3m
- Not intended for continuous operation such as water features
- Not suitable for potable water applications

## TECHNICAL DATA

RATED POWER (W)	450W
MAX. FLOW [LPM]	135 lpm
RATED FLOW [M3/H]	1.5 m3/h
MAX. HEAD [M]	6.3m
WORKING TEMPERATURE	< 40°C
LIQUID TEMPERATURE	2°C - 35°C
MAX. IMMERSION DEPTH	3m
MAX. DIA. OF PARTICLE	< 1mm
MOTOR DUTY	S1 Continuous
MOTOR PROTECTION LEVEL	Class B
MOTOR PROTECTION	Auto-resetting thermal overload
CAPACITOR	8uF +/-55
MOTOR SHAFT	Stainless steel

RATED VOLTAGE	220V-240V 50 Hz
RATED CURRENT	1.51A @ 230V
POWER CABLE TYPE	H07RNF
LENGTH OF POWER CABLE	10m
PROTECTION CLASS	IPX8
IMPELLERS	Single
HYDRAULIC BODY	20% Glass reinforced Polypropolene
INLET STRAINER	20% Glass reinforced Polypropolene
OUTLET	1 ¼" BSP
SEALS	Lip Seal
AUTOMATION FUNCTION	Internal Float Mechanism
NET WEIGHT (KG)	Pump only 3.8kg
PACKAGE DIMENSION	202 L x 202 W x 343 H (mm)

## HYDRAULIC PERFORMANCE



## DIMENSIONS

### DIMENSIONS

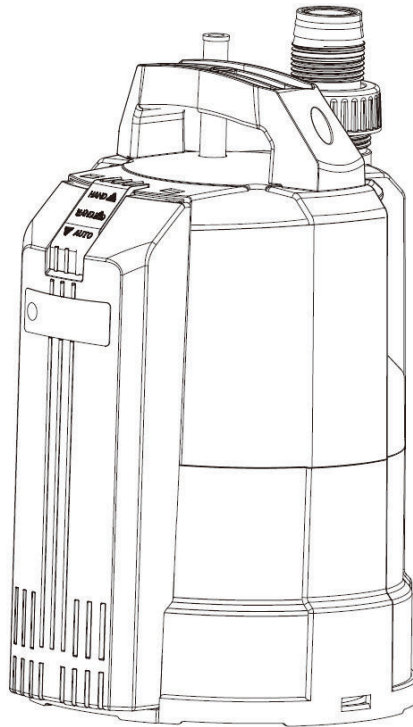
306 mm high  
199 mm wide

### AUTO FLOAT OPERATION

Turns on at 75mm  
Turns off at 5mm

### BASE DIAMETER

180 mm



## WARRANTY / CERTIFICATIONS

