BIANCO NXT pumps

PRODUCT DATA SHEET

LIGHT DUTY COMPOSITE DRAINAGE PUMP

BIA-SUB450 – 810761



PRODUCT DETAILS

The Bianco NXT SUB450 is a light duty, occasional-use pump with an in-built float for 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 5mm (in manual mode) 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

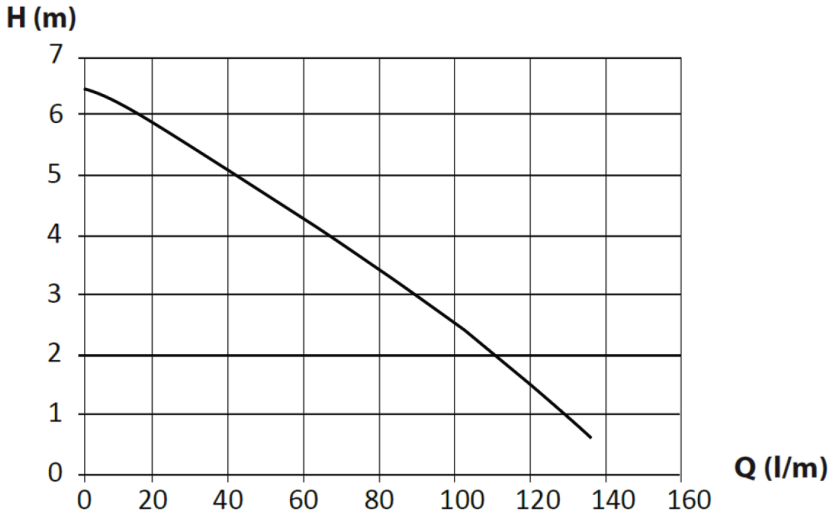
- Not intended for submersion greater than 3m
- Not intended for continuous operation such as water features
- Not suitable for potable water applications

TECHNICAL DATA

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

RATED VOLTAGE	220–240V 50Hz
RATED CURRENT	1.51A @ 230V
POWER CABLE TYPE	H07RN-F
LENGTH OF POWER CABLE	10 m
PROTECTION CLASS	IPX8
IMPELLER	Single
HYDRAULIC BODY	20% Glass-reinforced Polypropolene
INLET STRAINER	20% Glass-reinforced Polypropolene
OUTLET	1 1/4" BSP
SEALS	Lip Seal
AUTOMATION FUNCTION	Internal Float Mechanism
NET WEIGHT (KG)	3.8 kg (pump only)
PACKAGE DIMENSIONS (MM)	202 L x 202 W x 343 H

CURVE

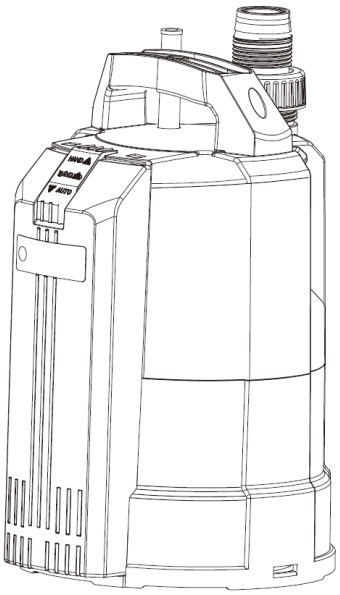


DIMENSIONS

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306mm high 199mm wide

AUTO FLOAT OPERATION
Turns ON at 155mm (start) Turns OFF at 65mm (stop)

BASE DIAMETER
180 mm



WARRANTY / CERTIFICATIONS