

# PRODUCT DATA SHEET

BIA B45VAS2-FF • 811132



BRAND

**BIANCO**  
**PUMPZ**

## PRODUCT DETAILS

The BIA B45VAS2-FF is a rugged vortex type drainage pump fitted with a cast iron semi vortex impeller. With a free passage of 25mm this pump is suitable for general drainage applications with clean or slightly dirty water.

Fitted with a vertical 'fixed' float this pump is compact and suitable for use in situations where space is limited

Ideal for greywater pump out, sump emptying or pumping of light slurries from cellars, ditches, pits, ponds and drains

## BENEFITS

- Easy installation and automatic operation
- Float motion is managed reducing the risk of snagging

## FEATURES

- Quality pump materials and construction to ensure reliable operation
- Carry handle
- Industrial grade coating
- 10m H07RN-F Neoprene power lead and float lead

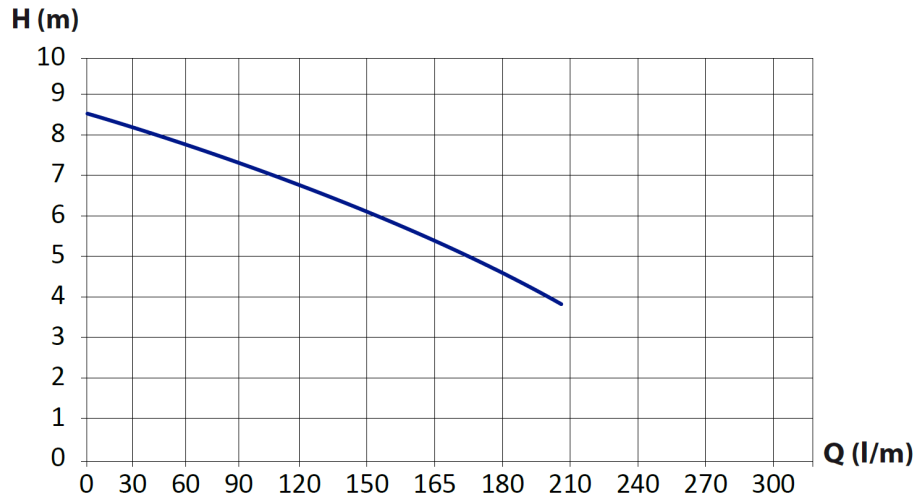
To ensure adequate motor cooling, as per the user manual, exercise care matching pump and chamber size to prevent the risk of cycling (too many stops/starts per hour) or continuous running.

## TECHNICAL DATA

RATED POWER (W)	450W
MAX. FLOW [LPM]	200 lpm
MAX. HEAD [M]	8.5m
WORKING TEMPERATURE	< 35°C
LIQUID TEMPERATURE	2°C - 35°C
MAX. IMMERSION DEPTH	5m
MAX. DIA. OF PARTICLE	< 25mm
MOTOR DUTY	S1 Continuous
MOTOR PROTECTION LEVEL	Class B
MOTOR PROTECTION	In-built auto re-setting thermal overload
CAPACITOR	18 uF +/-5% 450V

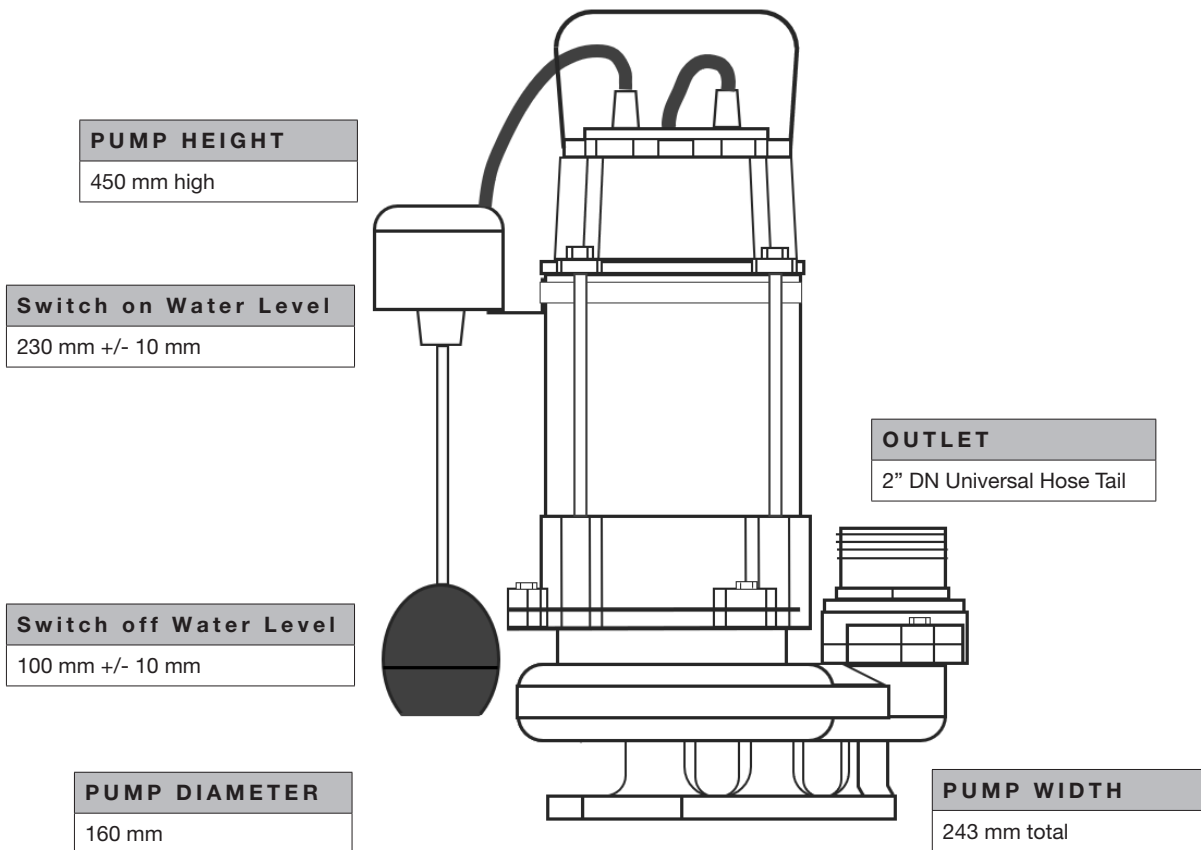
RATED VOLTAGE	220V-240V 50 Hz
RATED CURRENT	3.7A @ 230V
POWER CABLE TYPE	10m H07RN-F
PROTECTION CLASS	IP68
IMPELLERS	Single Cast Iron Impeller
HYDRAULIC BODY	Cast Iron
OUTLET	2" DN with universal hose tail
SEALS	Dual Mechanical Seal and lip seal
AUTOMATION FUNCTION	Vertical Float Switch
NET WEIGHT (KG)	Pump only 19 kg
PACKAGE DIMENSION	170L x 335W x 505H (mm)

## HYDRAULIC PERFORMANCE



BIA-B45VAS2

## DIMENSIONS



## WARRANTY / CERTIFICATIONS

