

PRODUCT DATA SHEET

BIA B42AV • 810273



BRAND

**BIANCO
PUMPZ**

PRODUCT DETAILS

The Bianco B42AV is a variant from the highly successful B42 family a 'High Head' multi-impeller submersible type suitable for supplying pressurised water from tanks. The AV suffix refers to the fitment of a vertical 'fixed' float rather than the standard flexible style control float. Designed for use with any clear (clean and pre-treated) water the B42 pump family are best known for their reliability and performance when delivering treated wastewater to pressure compensating dripper beds

BENEFITS

- Slotted stainless steel strainer inhibits algal blockage
- Elevated (85mm) intake to avoid sludge layer
- Light weight - easy to lift and lower
- Great energy efficiency for reduced running costs
- Drinking water
- General hobby activity

FEATURES

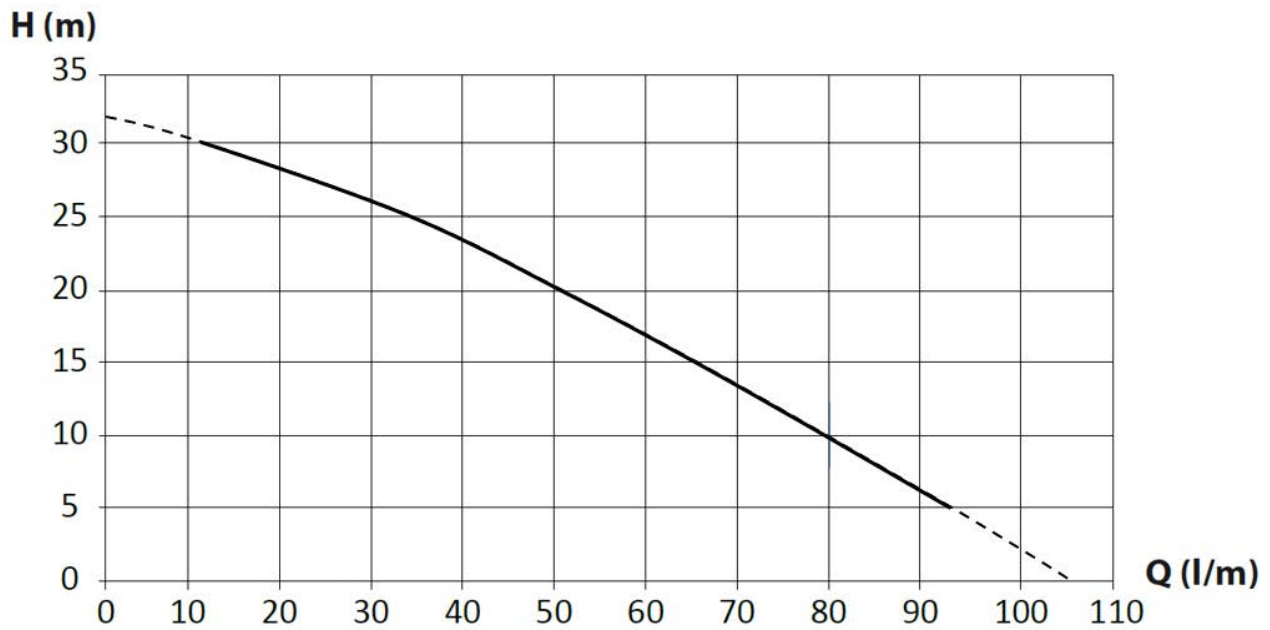
- Quality pump materials and construction to ensure reliable operation
- 5 star energy rating
- Dual mechanical seals (Carbon/Ceramic pump side, Silicon Carbide / Ceramic motor side) in an oil bath.
- 10m H07RN-F Neoprene power lead
- Automatic on/off
- Easy to install and use

TECHNICAL DATA

RATED POWER (W)	550W
MAX. FLOW [LPM]	105 lpm
RATED FLOW [M3/H]	1 m3/h
MAX. HEAD [M]	32m
WORKING TEMPERATURE	< 40°C
LIQUID TEMPERATURE	2°C - 35°C
MAX. IMMERSION DEPTH	12m
MAX. DIA. OF PARTICLE	< 2mm
MOTOR DUTY	Continuous
MOTOR PROTECTION LEVEL	Class F
MOTOR PROTECTION	In-built auto re-setting thermal overload
CAPACITOR	20 uF
MOTOR SHAFT	Stainless Steel 410

RATED VOLTAGE	220V-240V 50 Hz
RATED CURRENT	4.0A @ 230V
POWER CABLE TYPE	H07RN-F
LENGTH OF POWER CABLE	10m
PROTECTION CLASS	IP68
IMPELLERS	3 of Noryl
HYDRAULIC BODY	Glass filled Nylon
INLET STRAINER	Yes - slotted and elevated
OUTLET	1" BSPF
MECHANICAL SEALS	Carbon/Ceramic pump side.Silicon Carbide/ceramic motor side
AUTOMATION FUNCTION	Fixed Arm Float Switch
NET WEIGHT (KG)	Pump only 12.0kg
PACKAGE DIMENSION	200Lx260Wx550H (mm)

HYDRAULIC PERFORMANCE



DIMENSIONS

DIMENSIONS

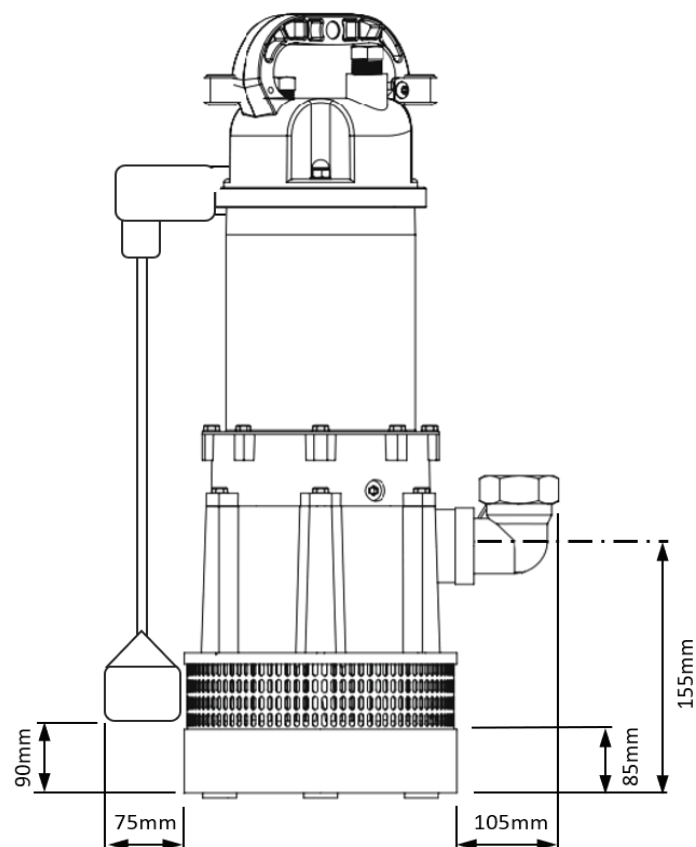
470 mm high

FLOAT TRAVEL

190 mm max (adjustable)

BASE DIAMETER

165 mm



WARRANTY / CERTIFICATIONS

