

PRODUCT DATA SHEET

BIA-A2AUTOSUB • 810561



BRAND

**BIANCO
PUMPZ**

PRODUCT DETAILS

The Bianco Autosub is specially designed and manufactured for pumping mixed water without fiber. It is generally used in household combined manual or automatic operation occasions and can also be suitable for liquid discharge such as underground drains, as well as pumping drainage, rainwater or trenches. In view of its compact shape and good operability, it is also particularly suitable as a portable water pump for gardening and other conventional equipment.

Note: This pump cannot be used in swimming pools, ponds or basins where people are present, or for pumping hydrocarbons (petrol, diesel fuel, combustible oils, solvents, etc.) in accordance with the accident-prevention regulations in force. They should be cleaned before putting them away.

APPLICATIONS

- Small farming
- Gardening
- Boosts pressure / drawing water from tanks or rivers
- Drinking water
- General hobby activity

FEATURES

- Compact
- Automatic on/off
- Easy to use
- Dry-run protection
- Intelligent controller
- Water cooled motor

TECHNICAL DATA

RATED POWER (W)	750
MAX. FLOW [LPM]	100
MAX. FLOW [M3/H]	6
MAX. HEAD [M]	45
MOTOR PROTECTION LEVEL	Class F
PROTECTION CLASS	IPX8
WORKING TEMPERATURE	-5°-40°C
LIQUID TEMPERATURE	0°C-35°C
MAX. DIVING DEPTH	7m
MAX. DIA. OF PARTICLE	1mm
MOTOR	Heavy Copper winding
MAX DEPTH OF IMMERSION	12m
OUTLET	1"

RATED VOLTAGE	220V-240V
RATED CURRENT	5.3A @ 230V
POWER CABLE TYPE	H07RN-F
LENGTH OF POWER CABLE	10m
PROTECTION CLASS	IPX8
IMPELLERS	4
OUTLET	G1
FILTER	Y
PACKAGE DIMENSION	260x215x565mm
GROSS WEIGHT (KG)	11.6
AUTOMATION FUNCTION	ISENSOR Auto Control + Fixed Arm Float Switch
MAX DEPTH OF IMMERSION	12m
OUTLET	1"

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BRAND

AcquaSaver®

PRODUCT DETAILS

The AcquaSaver Valve is a fully automatic mechanical rainwater/mains changeover device designed for a pressure pump supply system for harvesting rainwater for the toilet, laundry and household applications with automatic mains water backup. It's suitable for two toilets, a washing machine and a tap.

APPLICATIONS

- Rainwater harvesting

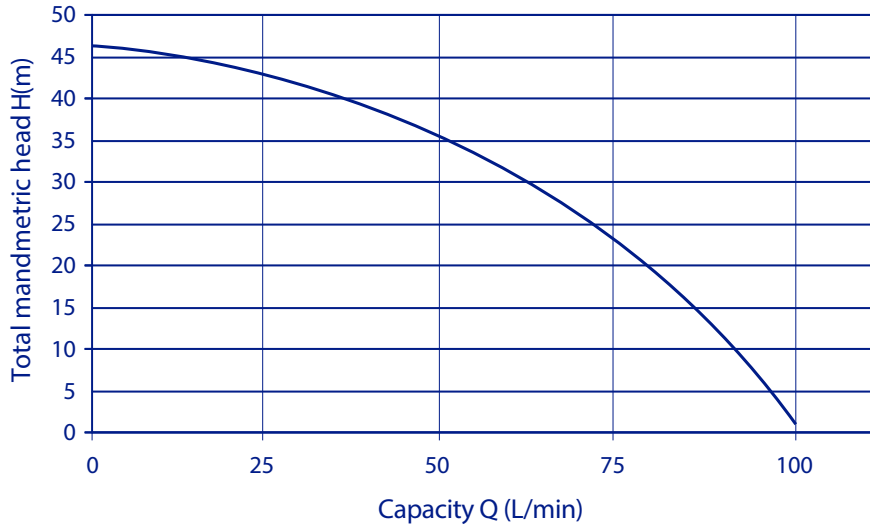
FEATURES

- Patent design
- Easy to install
- Watermark approved
- Smart Watermark approved
- 2 year warranty
- No regular maintenance required
- No electrical consumption or electrical components
- Solid brass construction – Fully waterproof – Built to last
- Suitable for any pressure pump with sufficient head pressure
- Can be mounted in any position
- Built-in dual check valve for backflow prevention
- Solid Brass mounting bracket (optional)

TECHNICAL DATA

MAX MAINS PRESSURE	500 KPa recommended
MAX PUMP PRESSURE	600 KPa
MIN PUMP PRESSURE	300 KPa Recommended
RECOMMENDED MIN-PUMP CUT-IN PRESSURE	2 Bar
MAX FLOW RATE	50 LPM
MAX WATER TEMPERATURE	40° C
MIN WATER TEMPERATURE	0° C*
PUMP INLET	25mm 1" BSP F
MAINS WATER INLET	20mm 3/4" BSP
OUTLET	20mm 3/4" BSP
WEIGHT	0.85 Kg
*Ensure proper protection against freezing weather	

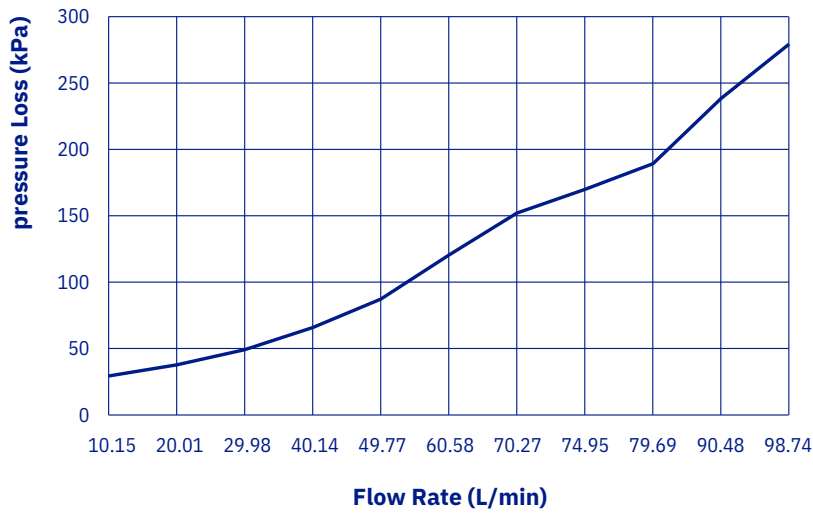
CURVE



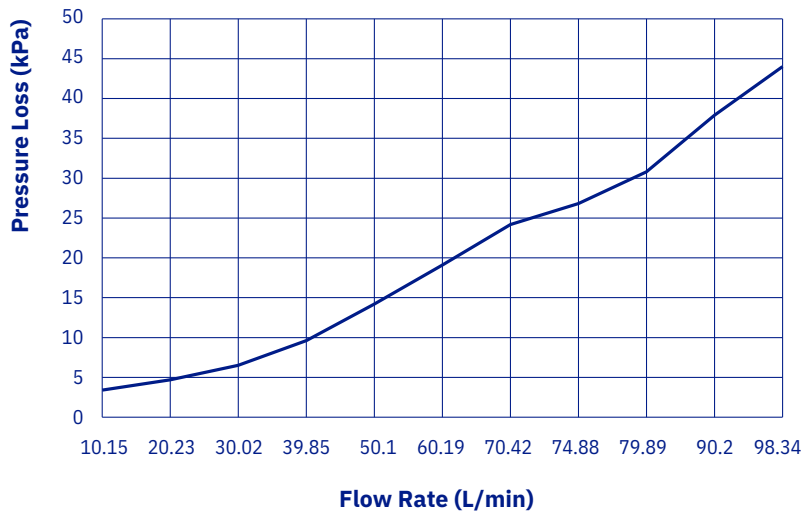
BIA-AUTOSUB & BIA-AUTOSUBX

CLA ACQUASAVER 2

Flow vs. Pressure curve – Mains Inlet



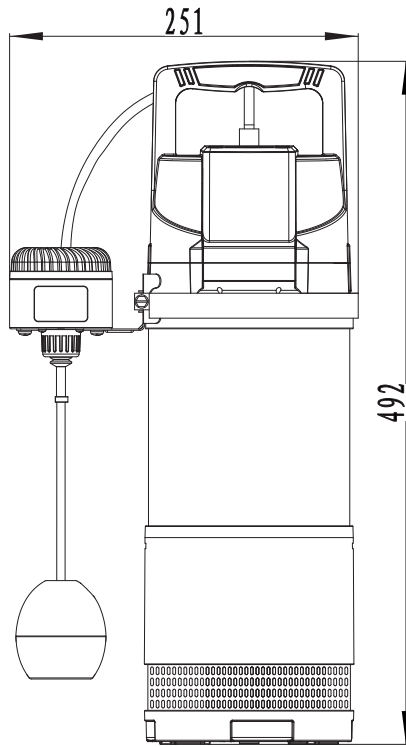
Flow vs. Pressure curve – Pump Inlet



DIMENSIONS

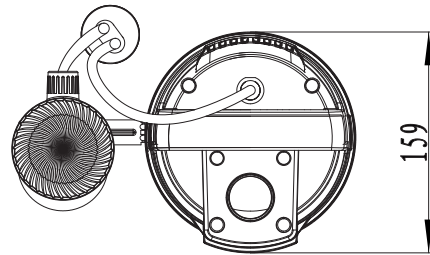
DIMENSIONS (mm)

251 x 492



DIAMETER (mm)

159



WARRANTY / CERTIFICATIONS

