

PRODUCT DATA SHEET

BIA HSA500 • 808479



BRAND

BIANCO
PUMPZ

PRODUCT DETAILS

The BIA HSA500 is a rugged and durable drainage pump designed for use in the construction industry to shift water containing abrasive materials from low lying areas. From the industrial grade coating to the impact resistant Urethane strainer, HS Series pumps are designed to withstand the knocks when de-watering construction sites, pits, storm water, basements and other low lying areas.

BENEFITS

- The urethane coated impeller is fitted with an agitator to break up clumps of abrasive material
- With a knock resistant urethane strainer HS Series will withstand the realities of everyday use.

FEATURES

- Manual Operation
- Quality pump materials and construction to resist abrasive particles
- Industrial grade coating
- 10m H07RN-F Neoprene power lead and float cable

Also available:

BIA-LAYFLATKIT 707755

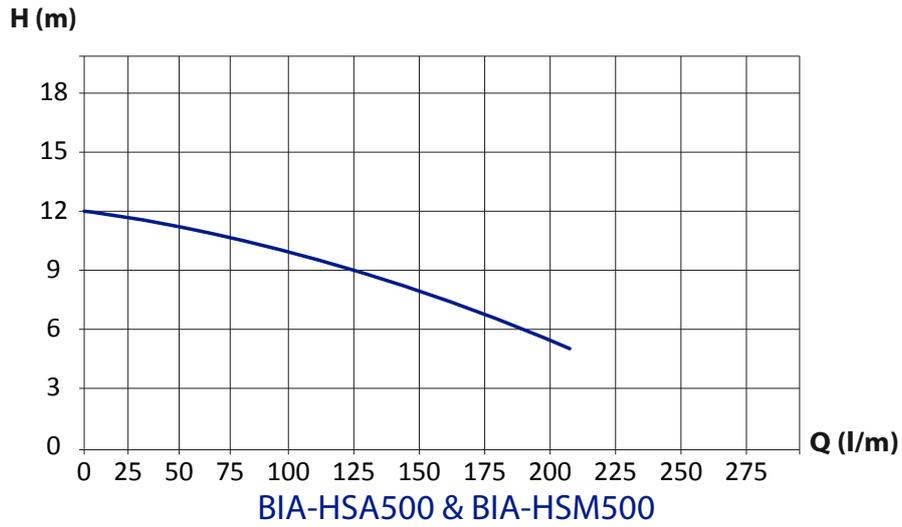
2" lay-flat hose and camlock connector, 20m long

TECHNICAL DATA

| | |
|------------------------|---|
| RATED POWER (W) | 500W |
| MAX. FLOW [LPM] | 210 lpm |
| MAX. HEAD [M] | 12m |
| WORKING TEMPERATURE | < 40°C |
| LIQUID TEMPERATURE | 2°C - 35°C |
| MAX. IMMERSION DEPTH | 5m |
| MAX. DIA. OF PARTICLE | 10 x 25mm |
| MOTOR DUTY | S1 Continuous |
| MOTOR PROTECTION LEVEL | Class F |
| MOTOR PROTECTION | In-built auto re-setting thermal overload |
| CAPACITOR | 15 uF +/-5% 450V |
| MOTOR SHAFT | Stainless Steel 403 |

| | |
|---------------------|---------------------------------|
| RATED VOLTAGE | 220V-240V 50 Hz |
| RATED CURRENT | 2.8A @ 230V |
| POWER CABLE TYPE | 10m H07RN-F |
| PROTECTION CLASS | IP68 |
| IMPELLERS | Single Urethane Coated Impeller |
| HYDRAULIC BODY | Cast Iron |
| INLET STRAINER | Urethane |
| OUTLET | 2" DN hose tail |
| MECHANICAL SEALS | Dual seals in oil bath |
| AUTOMATION FUNCTION | Yes via Flexible Float Switch |
| NET WEIGHT (KG) | Pump only 13.0 kg |
| PACKAGE DIMENSION | 260Lx205Wx410H (mm) |

HYDRAULIC PERFORMANCE



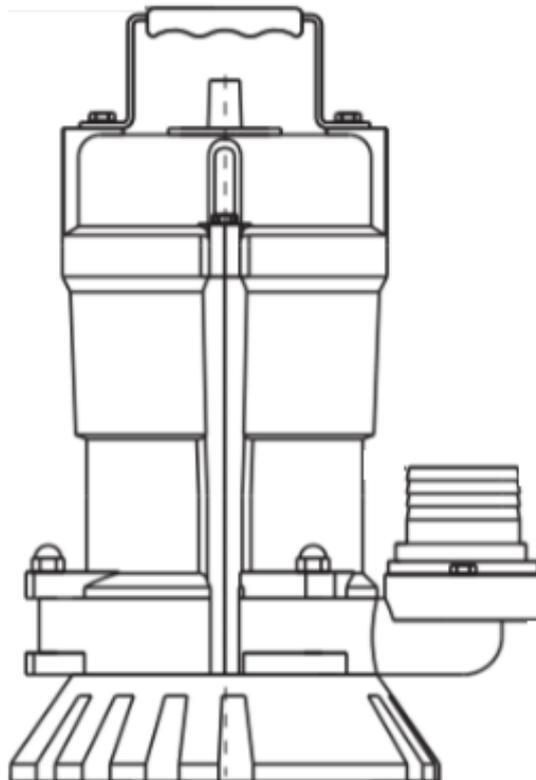
DIMENSIONS

DIMENSIONS

356 mm high

OUTLET

2" DN Hose Tail



BASE DIAMETER

Dia 97 mm, 239 total width

WARRANTY / CERTIFICATIONS

