

PRODUCT DATA SHEET

BIA-MULTI 50/80 PRO 811652



The BiANCO NXT MULTI-SP is the perfect solution whether you need to boost water pressure.

Compact, quiet and efficient, the MULTI-SP is a 'selfpriming' booster pump, able to draw water up into the pump from shallow wells or submerged tanks.

Supplied prewired with the award-winning BiANCO NXT PRO controller, the user can choose between pump operating modes making MULTI-SP the perfect solution for for domestic household supply, water transfer or light irrigation / horticultural use in rural and semi-rural applications.



- Household water supply
- Pressure boosting
- Light commercial applications
- Water transfer
- Washing systems
- Light Irrigation

FEATURES

- Pre-wired, dual mode, auto-restart pump controller
- Digital display
- Dry-run, frequent start, maximum run time protection
- Built from high quality materials
- Self priming operation

TECHNICAL DATA

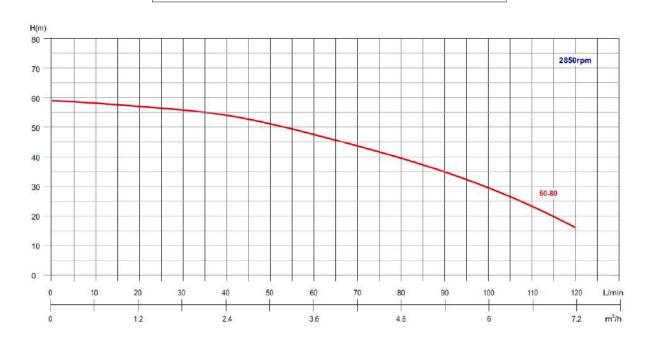
| OUTPUT POWER (KW) | 1.0kW P2 | | | | |
|--------------------|--|--|--|--|--|
| MAX. HEAD [M] | 59M 120 I/min Pump: 8 bar Controller 10 bar 2 - 40 deg C Asynchronous TEFC F Class insulation | | | | |
| MAX. FLOW L/MIN | | | | | |
| MAX PRESSURE | | | | | |
| LIQUID TEMPERATURE | | | | | |
| MOTOR | | | | | |
| MOTOR INSULATION | | | | | |
| MOTOR PROTECTION | In-built thermal overload | | | | |
| PROTECTION CLASS | IP45 | | | | |
| PRESSURE TANK | 0.3 litre controller volume 3, 8 or 18 litre recommended | | | | |

| RATED VOLTAGE | 220 - 240V 1Ph 50 Hz | | | | |
|---------------------|--|--|--|--|--|
| RATED CURRENT | 5.8A | | | | |
| CAPACITOR | 25uF 450V | | | | |
| POWER CABLE | 1.2m long 10 amp rated H05 flex 10 amp 3 pin plug | | | | |
| AUTOMATIC OPERATION | Yes - Dual mode NXT PRO | | | | |
| PUMP BODY | Stainless steel | | | | |
| INTERNALS | Composite impeller / diffusers | | | | |
| MECHANICAL SEAL | Silicon Carbide/Carbon | | | | |
| PACKAGE DIMENSION | 460 x 230 x 420 | | | | |
| GROSS WEIGHT (KG) | 16kg | | | | |

Fitment of an additional pressure tank is mandatory when the controller is set to MODE 2 (Digital Pressure Switch)



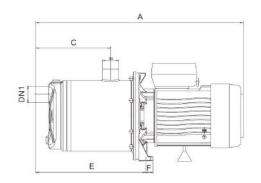
CURVE

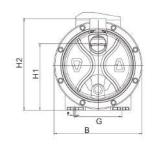


DIMENSIONS

HEIGHT WITH CONTROLLER FITTED

402mm





| Α | В | С | Е | F | G | I | H 1 | H 2 | Dn1 | Dn2 |
|-------|-------|-----|-----|----|-----|---|-----|-----|-----|-----|
| 460.5 | 195.5 | 166 | 244 | 16 | 110 | 9 | 148 | 204 | G1" | G1" |

WARRANTY / CERTIFICATIONS











