## PRODUCT DETAILS

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 'self–priming' 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.

## 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
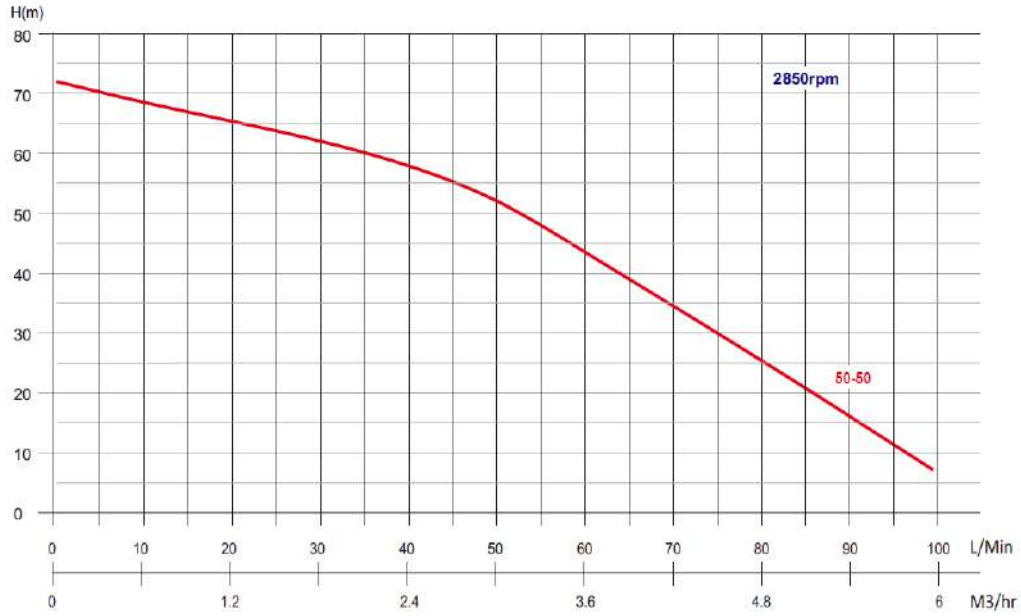- Built from high quality materials
- Self priming operation

## TECHNICAL DATA

| | | | | |
|---|---|---|---|---|
| **OUTPUT POWER (KW)** | 1.0kW P2 | | **RATED VOLTAGE** | 220 - 240V 1Ph 50 Hz |
| **MAX. HEAD [M]** | 72M | | **RATED CURRENT** | 5.8A |
| **MAX. FLOW L/MIN** | 98 l/min | | **CAPACITOR** | 25uF 450V |
| **MAX PRESSURE** | Pump: 8 bar Controller 10 bar | | **POWER CABLE** | 1.2m long 10 amp rated H05 flex 10 amp 3 pin plug |
| **LIQUID TEMPERATURE** | 2 - 40 deg C | | **AUTOMATIC OPERATION** | Yes - Dual mode NXT PRO |
| **MOTOR** | Asynchronous TEFC | | **PUMP BODY** | Stainless steel |
| **MOTOR INSULATION** | F Class insulation | | **INTERNALS** | Composite impeller / diffusers |
| **MOTOR PROTECTION** | In-built thermal overload | | **MECHANICAL SEAL** | Silicon Carbide/Carbon |
| **PROTECTION CLASS** | IP45 | | **PACKAGE DIMENSION** | 460 x 230 x 420 |
| **PRESSURE TANK** | 0.3 litre controller volume 3, 8 or 18 litre recommended | | **GROSS WEIGHT (KG)** | 16kg |

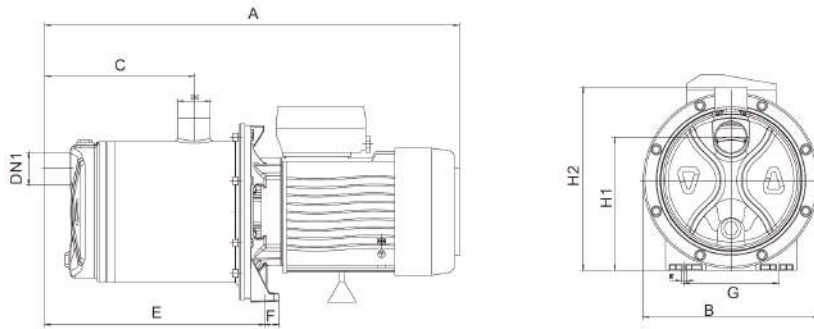Fitment of an additional pressure tank is mandatory when the controller is set to MODE 2 (Digital Pressure Switch)

# CURVE



# DIMENSIONS

| HEIGHT WITH CONTROLLER FITTED |
|---|
| 402mm |



| A | B | C | E | F | G | I | H1 | H2 | Dn1 | Dn2 |
|---|---|---|---|---|---|---|---|---|---|---|
| 460.5 | 195.5 | 166 | 244 | 16 | 110 | 9 | 148 | 204 | G1" | G1" |

# WARRANTY / CERTIFICATIONS

BiANCO NXT
2 YEAR WARRANTY

CE

COMPLIES TO AUSTRALIAN ELECTRICAL STANDARDS

Approved for Drinking Water
AS/NZS 4020