# BiANCO NXT

## **PRODUCT DATA SHEET**

**BIA-MULTI 3-80NXTP** 

811651



#### 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 '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.

#### **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

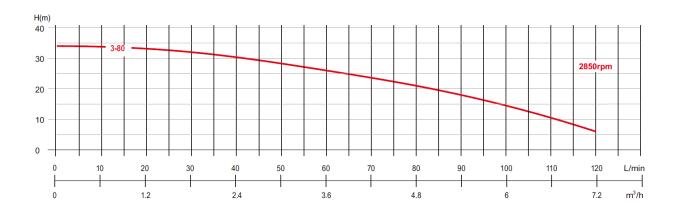
OUTPUT POWER (KW)	0.55kW P2				
MAX. HEAD [M]	34M				
MAX. FLOW L/MIN	120 l/min				
MAX PRESSURE	Pump: 8 bar Controller 10 bar				
LIQUID TEMPERATURE	2 - 40 deg C				
MOTOR	Asynchronous TEFC				
MOTOR INSULATION	F Class insulation				
MOTOR PROTECTION	In-built thermal overload				
PROTECTION CLASS	IP45				
PRESSURE TANK	0.3 litre controller volume 3, 8 or 18 litre recommended				

RATED VOLTAGE	220 - 240V 1Ph 50 Hz				
RATED CURRENT	3.6A				
CAPACITOR	16uF 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)



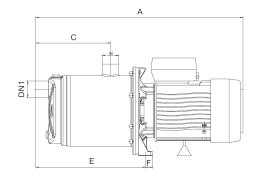
#### CURVE

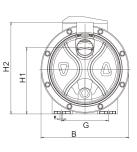


#### DIMENSIONS

#### HEIGHT WITH CONTROLLER FITTED

402mm





Α	В	С	Е	F	G	I	H1	H 2	Dn1	Dn2
379	195.5	111	189	16	110	9	148	204	G1"	G1"

#### WARRANTY / CERTIFICATIONS











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