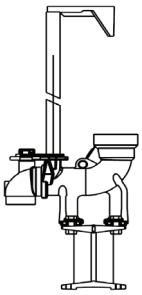
PRODUCT PROFILE

BIANCO SUBMERSIBLE GRINDER PUMP
with float BIA-B120GS2 – *802770*
without float BIA-B120GMS2 - *803150*

impeller

grinding device



coupling foot is also available

The B120GS2 & B120GMS2 is a new generation of hybrid cutter/grinder pump for use in waste water applications containing soft solids. The pump is capable of cutting and grinding various materials for pumping to sewer mains or treatment facility.

The pump is characterised by:

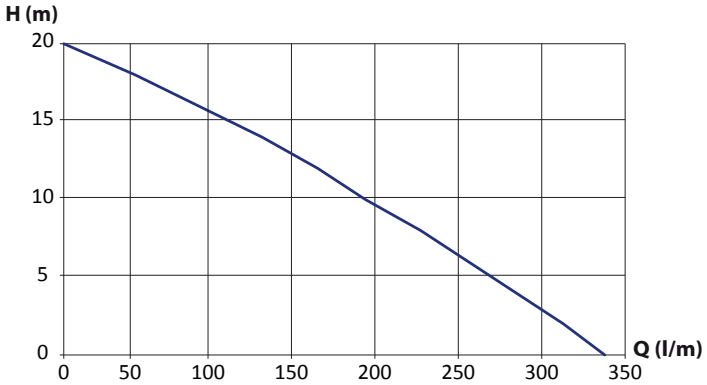
- Cast iron pump body and impeller, stainless steel cutting/grinding device and motor shroud
- Available in manual or automatic pump
- Dual Ceramic/graphite mechanical seal
- Convenient carry handle
- 240V single phase motor with built-in auto reset thermal overload
- For use in dewatering effluent and sewage containing soft solids
- Domestic or Industrial sewage
- Flows to 283 l/min
- Heads to 17m

Liquid:

Clean water temperature range:	40 °C
Materials:	
Pump body:	Cast Iron
Motor shroud:	304 Stainless Steel
Impeller:	Cast Iron
Motor Shaft:	Stainless Steel
Cutting Device:	Stainless Steel
Shaft seal:	Dual mechanical seals (Ceramic/Graphite)
Installation:	
Max. Ambient temperature:	40°C
Pipe Connection:	2" F

Electrical data:

Rated Voltage:	240V
Mains Frequency:	50Hz
Rated output:	1.5kW
Current:	9.5A
Capacitor:	30 µF
Motor Duty:	Continuous
Motor Type:	Asynchronous
Motor protection:	Built-in thermal overload
Ingress protection:	IPX8
Insulation class:	B
Power cable length:	10m H07RNF
Net weight:	27kg



BIA-B120GS2 & BIA-B120GMS2

BIANCO 2 YEAR PUMP WARRANTY

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