

PRODUCT DETAILS

The B120G is a 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.

Robust and reliable, the B120G has proven itself as a go-to solution for the most challenging applications



APPLICATIONS

- For use in dewatering effluent and sewage containing soft solids
- Suitable for small to medium wastewater applications in industry, agriculture, commercial or domestic situations

FEATURES

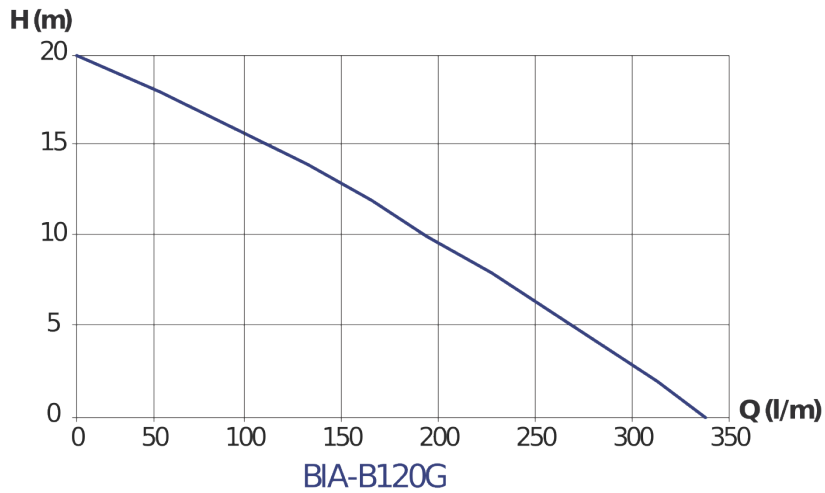
- Cast iron hydraulic housing and foot plate
- Replaceable grinding mechanism in high chromium hardened stainless steel (7CR17)
- 240V single phase motor with in-built auto reset thermal overload
- Inbuilt lifting and carry handle
- H07RNF Neoprene chemical and oil resistant cable
- Dual mechanical seals - Graphite/Ceramic
- Supplied with a 2" universal hose tail adapter

TECHNICAL DATA

RATED POWER P2 (W)	1.5kW
MAX. FLOW [L/MIN]	341 l/min
MAX. HEAD [M]	20 m
MOTOR INSULATION	B Class
PROTECTION CLASS	IPX8
MOTOR PROTECTION	In-built thermal overload
MOTOR DUTY	Continuous
MAX LIQUID TEMPERATURE	40 deg C
MECHANICAL SEAL	Dual Ceramic/Graphite
AUTOMATION FUNCTION	Yes - Flexible Float

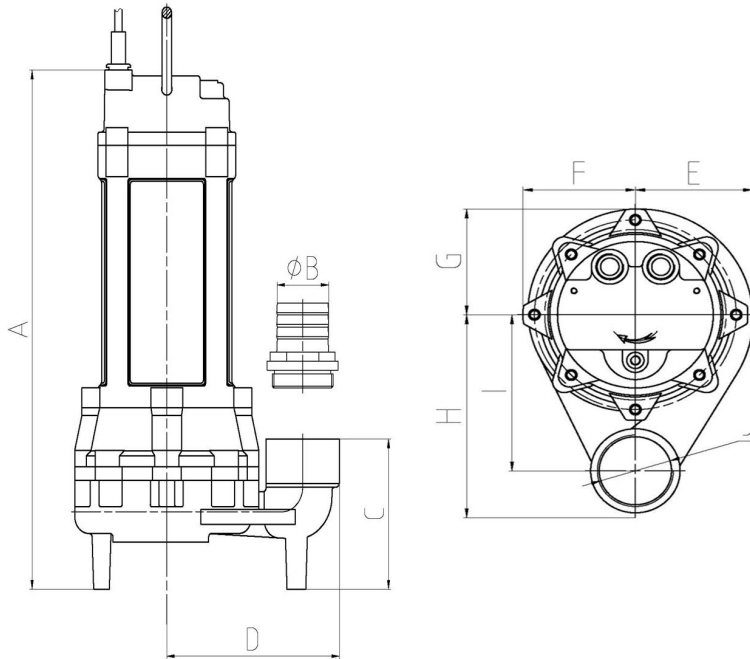
RATED VOLTAGE	230v (-6%, +10%) 1 PH 50 Hz
RATED CURRENT	9.5 amps
CAPACITOR	30uF 450V
POWER CABLE TYPE	10m H07RNF Cable
MAXIMUM SUBMERSION	7m
IMPELLERS	Single, cast iron
CUTTING MECHANISM	High chromium hardened S/S (7CR17)
OUTLET	2" BSPF and hose tail
PACKAGING DIMENSIONS	245 x 290 x 565
WEIGHT (KG)	27g (pump only)

CURVE



DIMENSIONS

A	445
B	51
C	135
D	170
E	93
F	93
G	85
H	170
I	130
J	2" BSPF



WARRANTY / CERTIFICATIONS

