PRODUCT DATA SHEET

CAST IRON GRINDER PUMP
PCG50-150



PRODUCT DETAILS

The PCG50-150 is a grinder pump suitable for use in sewage pump chambers.

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

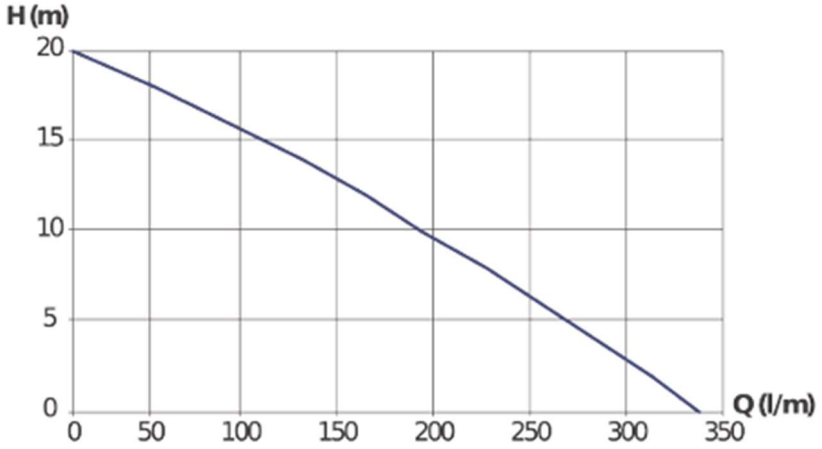
- Cast iron hydraulic housing and foot plate
- Replaceable grinding mechanism in high chromium hardened stainless steel (7CR17)
- 240V single phase motor with in-built auto reset thermal overload
- Inbuilt lifting and carry handle
- H07RNF Neoprene chemical and oil resistant cable
- Dual mechanical seals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

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



PCG50-150

DIMENSIONS

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

