



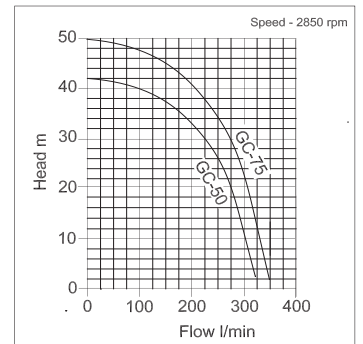
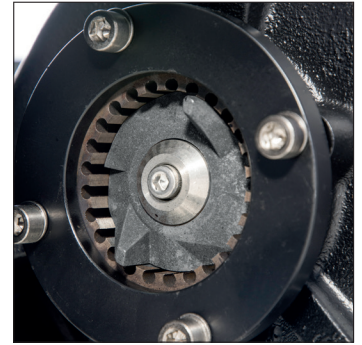
## GC (2½")

### HIGH HEAD GRINDER

The **GC-50** and **GC-75** grinder pumps are for use in sewage stations and for servicing groups of houses where drainage by gravity is not possible. They are ideally suited to applications where effluent is required to be pumped over a long distance, through a small-bore pipe. The high heads produced, with only limited horsepower motors, also make them suitable for agricultural disposal systems that feed sprinklers. They are free-standing or for guide rail mounting when supplied with the auto-coupling accessory (see page 84). Supplied with 10 metres of heavy duty rubber power cable.

**Fluid:** Sewage | Water with suspended material | Temperature: 0 - 40°C

**Application:** Industry | Agriculture | Pumping stations | Fixed installations | Sprinkling



GC (2½")	<b>Impeller</b>	<b>Shaft seal</b>
	Vortex	Double mechanical

Pump	<b>Lifting eyes</b>	<b>Pump case &amp; outlet</b>	<b>Bearing housing</b>	<b>Impeller</b>
	S/S 304	Grey cast iron	Grey cast iron	Ductile iron
	<b>Cutting ring</b>	<b>Cutter</b>	<b>Shaft</b>	<b>Shaft seal</b>
	S/S 440	S/S 440C	S/S 410	Sil-carbide & Carb-ceramic
	<b>Lubrication</b>		<b>Stand feet</b>	
Oil		Rubber		

Motor	<b>Poles, protection</b>	<b>Insulation</b>	<b>Thermal protection</b>	<b>Starting</b>
	2 pole, IP68	Class B	Integral	D.O.L.
	<b>Head cover</b>	<b>Motor casing</b>	<b>Cable bracket</b>	<b>Power cable (10mtr)</b>
	Grey cast iron	Grey cast iron	Grey cast iron	Rubber



**GC-50**

item code	model	Manual or Auto	outlet (BSPF)	kW	volt	flow (l/min)	head (mtrs)	w x l x h (mm)	dry weight (kgs)	optional item (auto-coupling)
15-10-1106	GC-50	M	2½"	3.8	400	330	42	270x300x810	80	TOS-G3
15-10-1040	GC-75	M	2½"	5.6	400	350	50	270x300x810	88	TOS-G3