



GRINDER

APPLICATIONS

- ▶ Industry
- ▶ Agriculture
- ▶ Residential
- ▶ Pumping stations
- ▶ Fixed installations
- ▶ Sprinkling

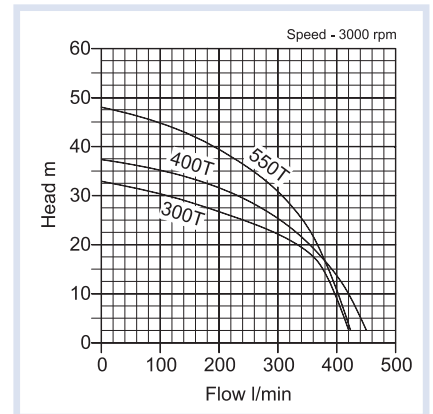
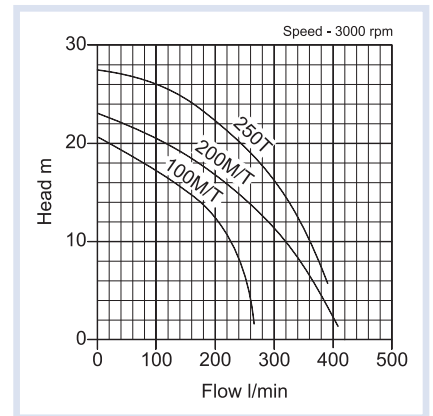
The GR series grinder pumps are of cast iron construction. They are used in sewage stations and for servicing individual, or groups of, houses where drainage by gravity is not possible. They are ideally suited to applications where effluent is required to be pumped over a long distance, through a small bore pipe. A special cutting device achieves up to 69,000 cuts per minute, pulverising sewage, soft solids and shreddable fibres. The high heads produced, with only limited horsepower motors, also make them suitable for agricultural disposal systems that feed sprinklers. In industrial applications they are used for pumping fibrous material. A float switch is fitted as standard on single-phase models. The 420 stainless steel shaft has a double mechanical seal (in an oil chamber) except the GRS 100 which has a single mechanical seal. They are available free-standing or for guide rail mounting when supplied with the auto-coupling accessory. Supplied with 10 metres of heavy duty rubber power cable.



GRS 100M auto



GRN 200T



model	Manual or Auto	outlet (FBSP)	kW	volt	flow (l/min)	head (mtrs)	w x l x h (mm)	dry weight (kgs)	packing weight (kgs)	Price (£)	code
GRS 100M	A	1½"	0.9	230	260	20	163x210x360	21	23	675.00	1
GRS 100T	M	1½"	0.9	400	260	20	163x210x360	21	22	639.00	1
GRI 200M	A	2"	1.7	230	405	23	222x275x410	32	36	1,253.00	1
GRI 200T	M	2"	1.7	400	405	23	222x275x410	32	35	1,219.00	1
GRN 250T	M	2"	1.8	400	390	27	264x352x536	56	61	1,447.00	1
GRN 300T	M	2"	2.2	400	420	32	264x352x536	57	62	1,515.00	1
GRN 400T	M	2"	3.0	400	450	37	263x352x662	80	86	1,840.00	1
GRN 550T	M	2"	4.1	400	420	48	263x352x662	84	90	1,960.00	1
<i>Optional extra: auto coupling set for guide rails</i>								8	9	111.00	1