

GMG 180T/200T

Grinder Pumps



Submersible grinder pumps, for sewage water, with filaments.

Applications

Drainage of sewage and dirty water, operation in septic tanks and small purifying installations.

Materials (single phase)

- Discharge cover, pump casing and motor casing in stainless steel AISI 304.
- Impeller in glass loaded polypropilen.
- Blade in stainless microfusion.
- Pump base in cast iron and stainless steel AISI 304.
- Volute in cast iron.
- Motor shaft in stainless steel AISI 420.
- Mechanical seal in alumine oxide and silicon carbide.
- O'rings in NBR.

Materials (three phase)

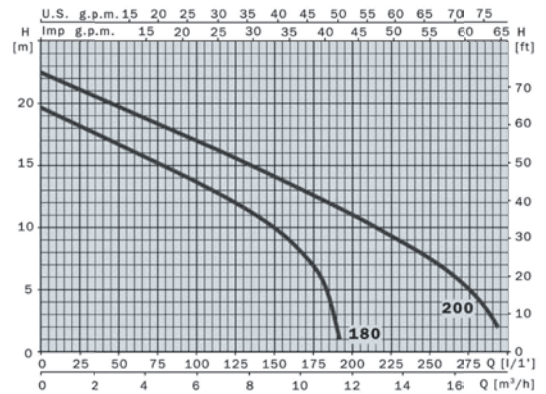
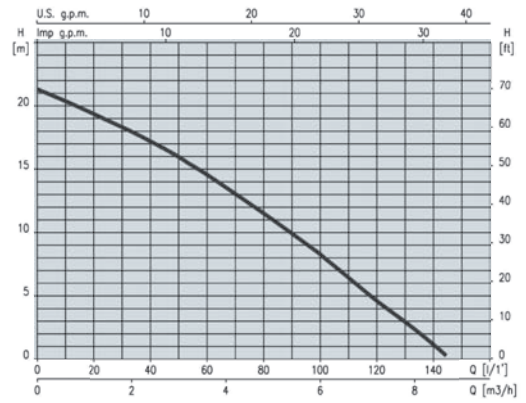
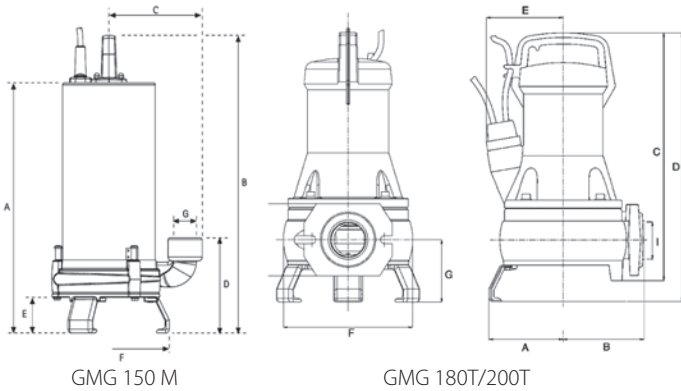
- Pump body, discharge body, suction body and impeller in cast iron.
- Dilacerative system in steel F-520.
- Mechanical seal in silicon carbide and graphite.
- Pump base in stainless steel AISI 304, detachable for coupling of accessories.
- O'rings in NBR.
- Motor shaft in stainless steel AISI 420.

Motor

- Asynchronous, two poles.
- IP 68 protection.
- Class F insulation.
- Continuous operation.
- Three phase version water-cooled motor.
- Single phase version built-in thermal protection.

GMG 180T/200T

Grinder Pumps



1~230 V	kW/HP	A	B	C	D	E	F	G	kg
GMG 150 M	0.9/1.2	395.5	471	147.5	150.7	56.5	191	1¼"	15.5

3~400 V	kW/HP	A	B	C	D	E	F	G	H	I	kg
GMG 180 T	1.1/1.5	114.5	125	382.5	415.1	118.7	196	95.25	110	1½"	25
GMG 200 T	1.25/1.7	114.5	125	382.5	415.1	118.7	196	95.25	110	1½"	25