



GF type GRINDER PUMPS



Solution for residential waste water



MDL-3204E
2008.03

GF

SUBMERSIBLE GRINDER PUMPS



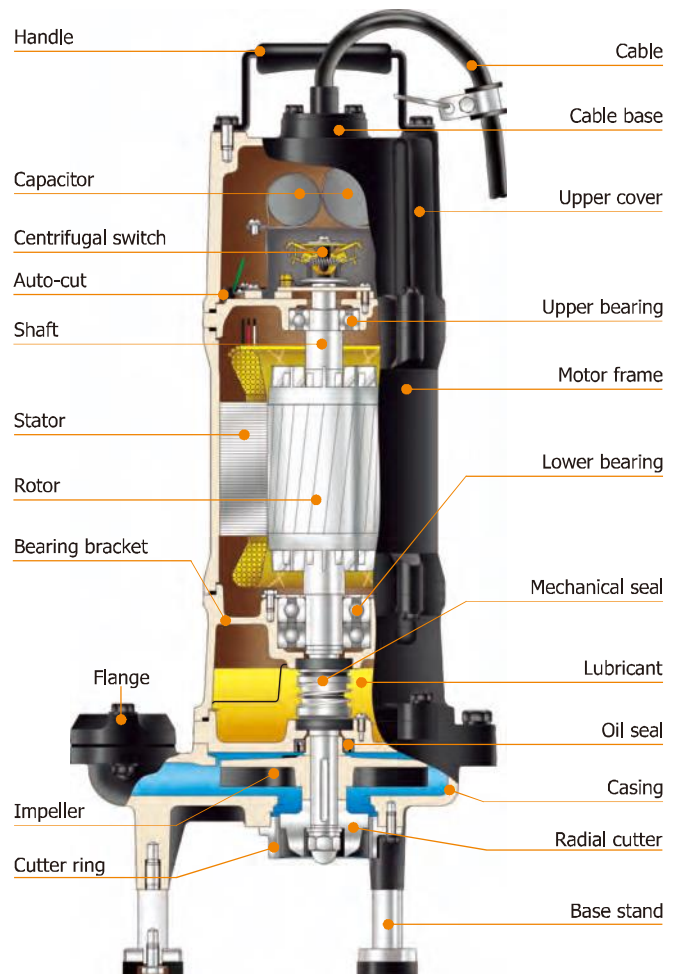
FEATURE

- Standard accessories include : epoxy resin cable base, dry motor, double mechanical seals, auto-cut protection, double ball bearing support shaft and rotor.
- Vortex impeller design prevents clogging by cutting up articles.
- Radial cutter and cutter ring : corrosion resistant material, hardened to 55-60 Rockwell C.
- Specific single phase design for starting torque, and its torque is five times stronger than General capacitor pump. The impeller can prevent from clogging when grinding the objectives.

APPLICATIONS

- Used in pressure sewage system.
- Drainage of wastewater from individual residences, apartment buildings, recreational developments, motels.
- Transferring wastewater of commercial buildings, industrial plants, wastewater sampling, small hospitals.
- Schools, federal, state and local parks, wastewater drainage.
- To transfer various wastewater and sewage.

Super Powerful Grinding Ability. **5 times**

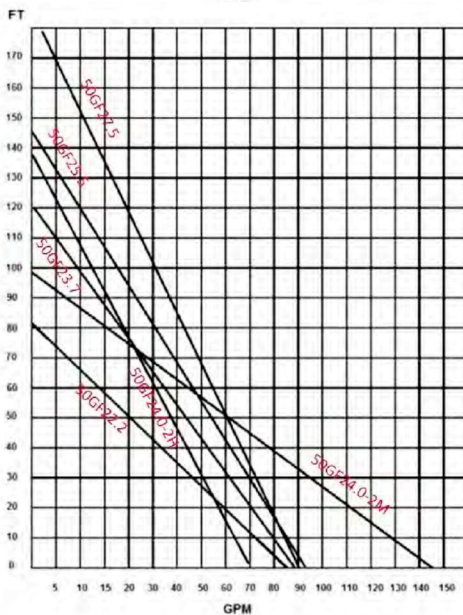
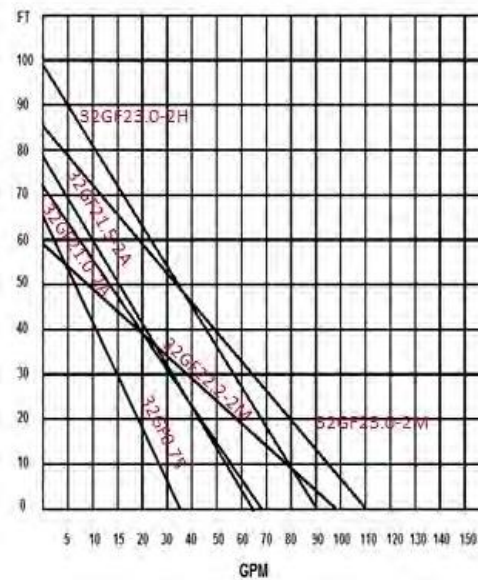
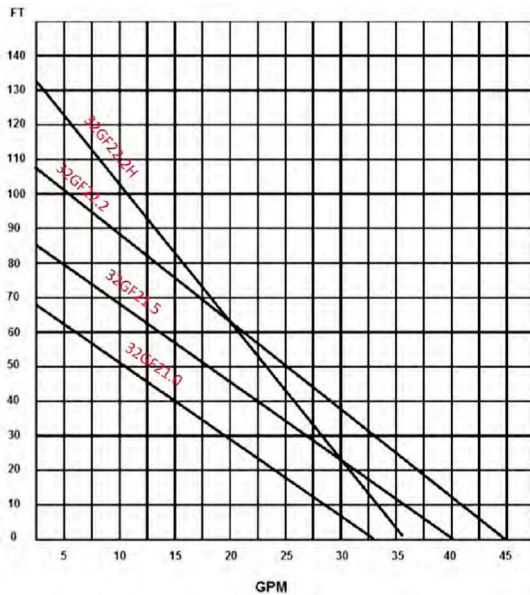


■ PERFORMANCE SPEC.

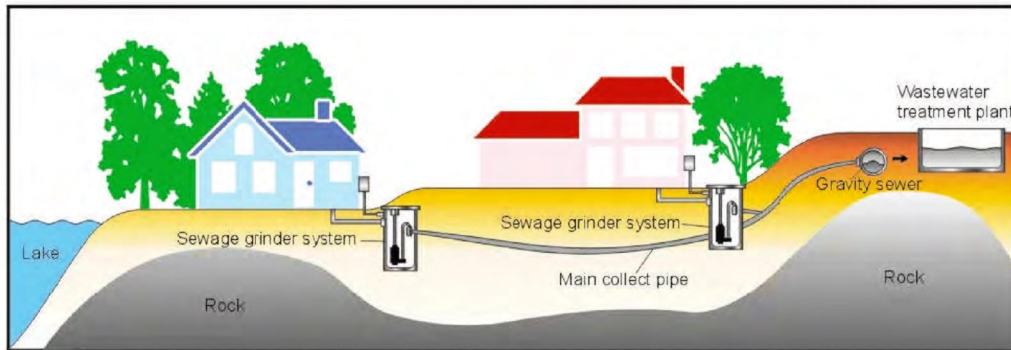
Model	HP/KW	Discharge	Phase	Max Head FT	Max Flow GPM
32GF0.75	1/.75	1.25	1/3	63	35
32GF21.0	1.3/1	1.25	1/3	68	33
32GF21.0-2A	1.3/1	1.25	1/3	72	66
32GF21.5	2/1.5	1.25	1/3	85	38
32GF21.5-2A	2/1.5	1.25	1/3	78	66
32GF22.2	3/2.2	1.25	1/3	108	44
32GF22.2H	3/2.2	1.25	1/3	132	36
32GF22.2-2M	3/2.2	1.25	3	60	98
32GF23.0-2M	4/3.0	1.25	3	85	110
32GF23.0-2H	4/3.0	1.25	3	98	90
50GF22.2	3/2.2	2	3	82	85
50GF23.7	5/3.7	2	3	120	88
50GF24.0-2M	5.3/4.0	2	3	98	145
50GF24.0-2H	5.3/4.0	2	3	138	70
50GF25.5	7.5/5.5	2	3	145	91
50GF27.5	10/7.5	2	3	177	87
80GF25.5-2M	7.5/5.5	3	3	82	286
80GF25.5-2H	7.5/5.5	3	3	110	145
80GF27.5-2M	10/7.5	3	3	105	286
80GF27.5-2H	10/7.5	3	3	140	160

■ SPECIFICATIONS

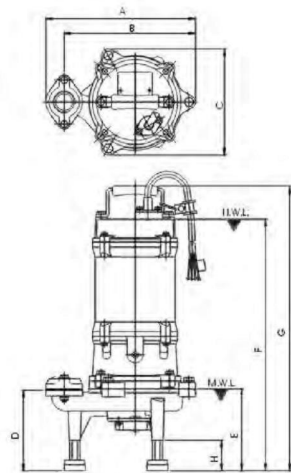
Discharge (mm)		32 • 80
Limits Of Use	Liquid Temp.	0~40°C (32~104°F)
	Applications	Residential wastewater • Sewage
	Submersion Depth	30m (100feet)
Type	Frequency	60Hz
	Motor	2P (3600RPM) • Dry Motor
	Insulation	Class B (5HP: Class F)
	Protection	IP68
	Protector	Auto-cut
	Bearing	Ball Type
	M.seal	Double M.seals
	Impeller	Semi-open
Material	Upper Cover	ASTM-48, Class 30
	Motor Frame	ASTM-48, Class 30
	Main Shaft	SUS403
	M.seal	Upper: Carbon/Ceramic Lower: Silicon/Silicon
	Casing	ASTM-48, Class 30
	Impeller	ASTM-48, Class 30
	Radial Cutter	SUS440C
	Cutter Ring	SUS440C
Optional	VCT or H07RN-F or SJOW/SOW Pumps can be customized to fit specifications	



Residential sewage pressure system



HCP grinder pumps offer you an economically effective solution for delivering sewage and wastewater. Reliable pumps - an experienced company in pump manufacturing. Through constant research, HCP develops the finest pump construction. Thousands of units are operating trouble-free all over the world. High stability and durability are our promise to the customers. HCP pumps are your best choice for residential, commercial, resort applications and the low pressure sewer systems. The HCP pumps provide significant cost savings and working efficiency. HCP Pumps are quality pumps offering reliable service.



• Solution for residential waste water

•Based on our policy of improving and developing products, therefore we reserve the right to alter specifications of our product at any time without giving prior notice.



We make the reliable pumps.

HCP PUMPS AMERICA, INC.

FOR MORE INFORMATION CONTACT:

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