



50GF22.2
50GF23.7



32GF21.5
32GF22.2



32GF21.0

■ FEATURE

- Durable heavy duty finned cast iron construction.
- 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.

■ APPLICATIONS

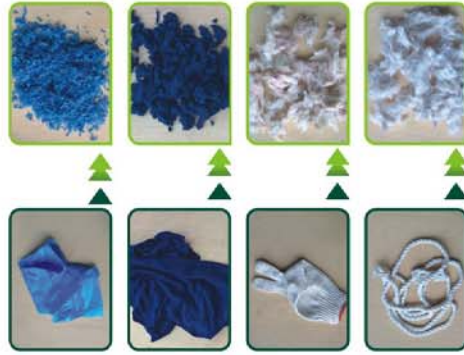
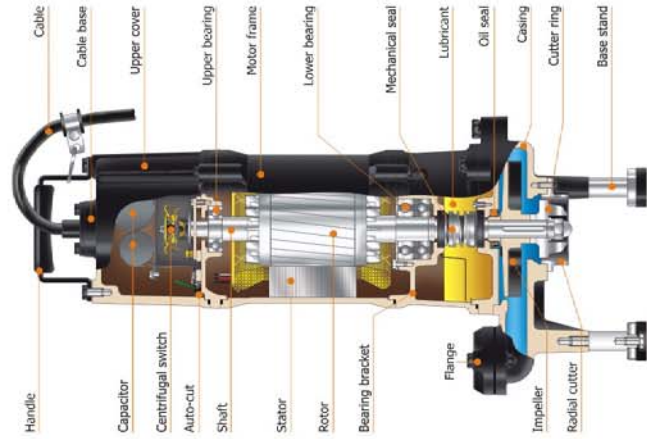
- Used in pressure sewage system.
- Drainage of wastewater from individual residences, apartment buildings, recreational developments, motels.
- Transferring wastewater of commercial buildings, industrial plants, wastewater sampling, small hospitals.
- Schools, federal, state and local parks, wastewater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

■ PRODUCT NOMENCLATURE

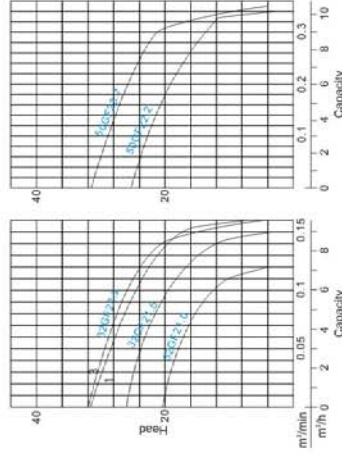
32	GF	2	1.5
Discharge mm	Type	Pole	kW

■ SPECIFICATIONS

Item	Description
Liquid temp.	0~40°C(32~104°F)
Applications	Residential wastewater - Sewage
Max depth	30m
Structure	Impeller
	M. Seal
	Bearing
	Ball type
Material	Upper cover
	Impeller
	Radial cutter
	Cutter ring
Motor sect.	M. seal
	Lower/Sc/Sc - Upper: CA/CE
	Motor
	Dry motor
	2P (3000RPM)
	Insulation
	F Class
	Frequency
	50Hz
	Protector
Auto-cut	
Frame	FC-200
	FC-200
	FC-200
Main shaft	SUS403
	SUS403
Cable	VCT or H07RN-F or SJOW/SOW



■ PERFORMANCE CURVES



■ PERFORMANCE SPEC.

Model	Power (HP/W)	Discharge Inch(mm)	Phase	Start Method	Head m	Capacity m³/h	Weight kg 1 / 3	Dimension (mm) Length Width Height
32GF21.0	1.3(1.0)	1 1/4(32)	3	Capacitor	17	0.06	28	249 177 555
32GF21.5	2(1.5)	1 1/4(32)	3	Capacitor	23	0.06	35	285 203 597
32GF22.2	3(2.2)	1 1/4(32)	3	Capacitor	28	0.06	38	285 203 630
50GF22.2	3(2.2)	2(50)	3	Direct	29	0.2	51	393 226 616
50GF23.7	5(3.7)	2(50)	3	Direct	26	0.2	53	383 226 616

※Pumps can be customized to fit specifications.

Note : Weight W/O Cable