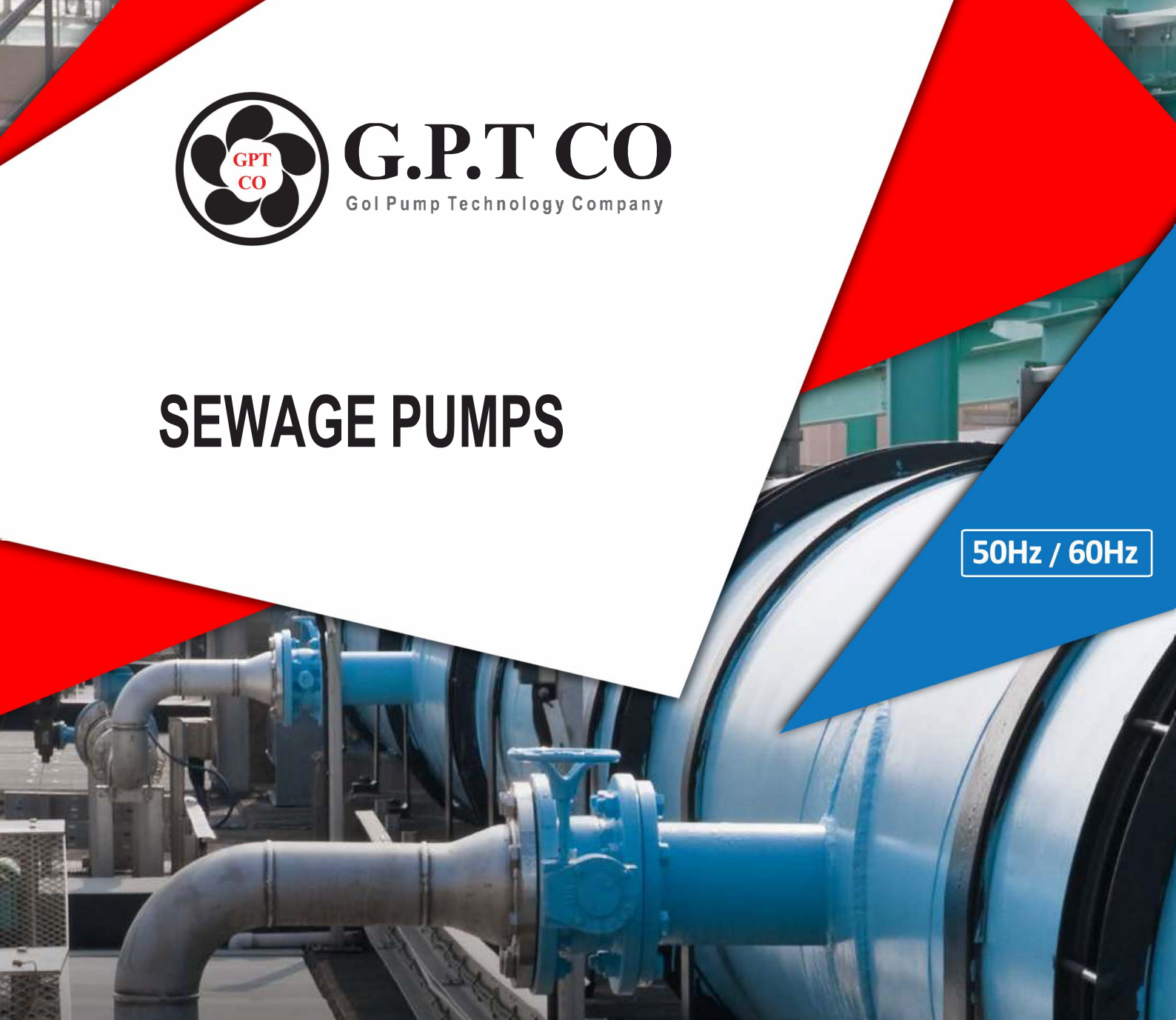




G.P.T CO
Gol Pump Technology Company

SEWAGE PUMPS

50Hz / 60Hz





SEWAGE PUMPS

COMMON FEATURES

1 Watertight Cable Entry

The cable entry employs an anti-wicking block where each conductor is stripped and encapsulated in epoxy. This feature effectively prevents water from penetrating the motor chamber when the cable end is submerged or the cable sheath is damaged.

2 Motor Protector

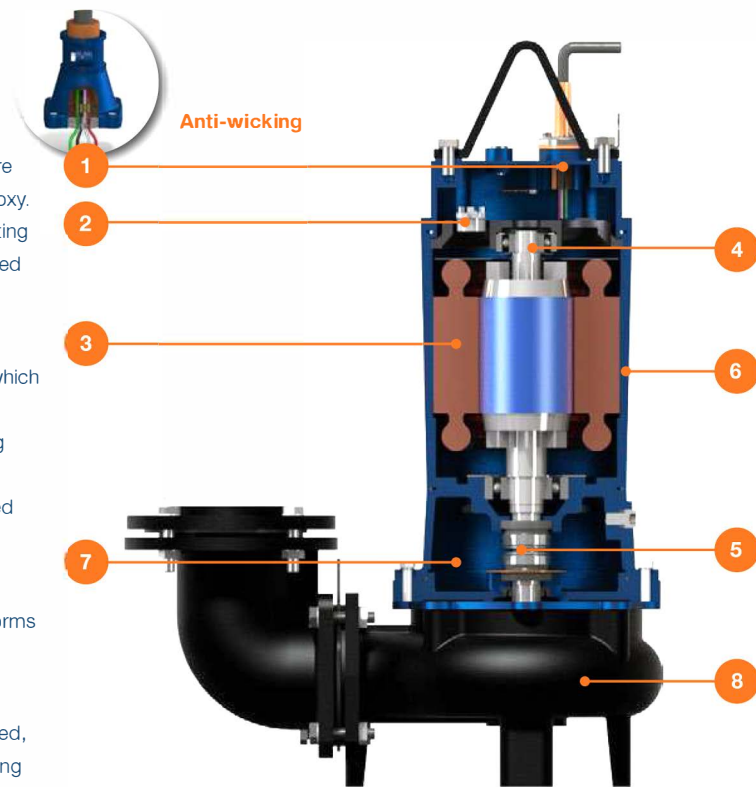
The motor incorporates a motor protection device which protects against overheating and dry-run. Pumps with a capacitor-run or direct-on line starting motor are equipped with a circle thermal protector. Pumps with a start-delta starting motor are equipped with miniature thermal protectors in each phase.

3 Submersible Motor

Air filled motor, housed in a watertight casing, conforms to Class F insulation.

4 C3 Ball Bearings and Hardened SS Shaft

High quality of C3 ball bearings and the well-balanced, hardened stainless steel shaft enhance stability during continuous pumping operations.



The above images are for illustration purposes only, please refer to datasheets for more details.

5 Double Mechanical Seals

Located in the oil chamber, the device is made of quality materials with highly wear-resistant silicon carbide in lower side that provides extra protection against leakage and dry-run.

6 Rugged Cast Iron Design

The whole cast iron pump features a simple, robust structure that provides durability and impact resistance to rough conditions.

7 Food Grade Lubricant

GOL PUMP adopts eco-friendly lubricant to minimize environmental impacts.

8 Impellers and Volutes

Types of impellers and volutes are varied with pump models, cultivated through years of experience in the pump manufacturing industry.

They include single channel impellers, vortex impellers, semi-open impellers, grinders, and agitators.





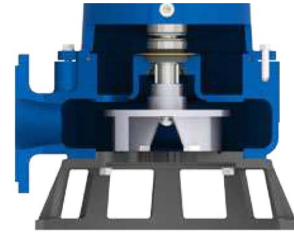
GGOCUT SERIES CUTTER PUMPS

Discharge Bore : 50 - 100 mm

Motor : 0.75 ~ 3.7 kW, 2-Pole Motor

Impeller Type : Semi-Open Channel Cutter impeller

Features : Utilizing a cutter mechanism and tungsten carbide alloy to cut fibrous matters and to prevent clogging.



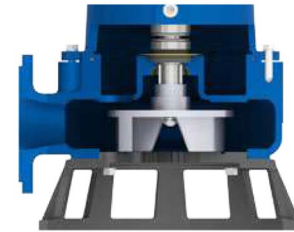
GGOFLOW SERIES NON-CLOG PUMPS

Discharge Bore : 50 - 100 mm

Motor : 0.75 ~ 3.7 kW, 2-Pole Motor

Impeller Type : Semi-Open Channel impeller

Features : Wide channel allows solids passing with minimal blockage.



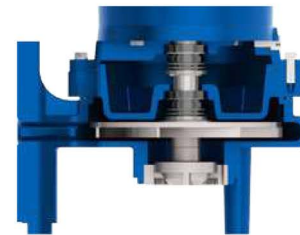
GGOBITS SERIES GRINDER PUMPS

Discharge Bore : 32 - 50 mm

Motor : 1.1 ~ 5.5 kW, 2-Pole Motor

Impeller Type : Vortex impeller

Features : Employing a grinding mechanism to prevent clogging, especially ideal for narrow sewer.



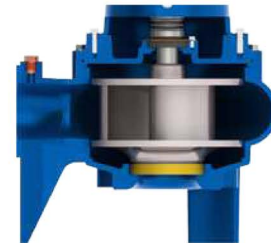
GGOMAX SERIES SINGLE CHANNEL PUMPS

Discharge Bore : 80 - 150 mm

Motor : 3.7 ~ 22 kW, 4-Pole Motor

Impeller Type : Single Channel impeller

Features : Passing 76mm diameter solids without clogging.



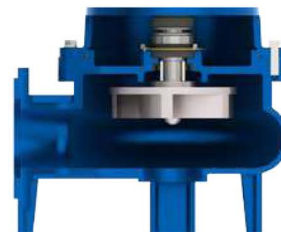
GGOVOX SERIES VORTEX PUMPS

Discharge Bore : 50 - 100 mm

Motor : 0.4 ~ 7.5 kW, 2-Pole Motor

Impeller Type : Vortex impeller

Features : A whirling action enables large solids and fibrous matters to be pumped out without obstruction.



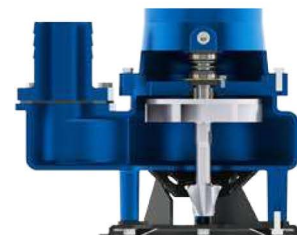
GGOVOX-S SERIES VORTEX & AGITATOR PUMPS

Discharge Bore : 80 mm

Motor : 2.2 ~ 3.7 kW, 2-Pole Motor

Impeller Type : Vortex impeller

Features : Coupled with an agitator, which significantly and efficiently improves solids handling.





GGOCUT SERIES

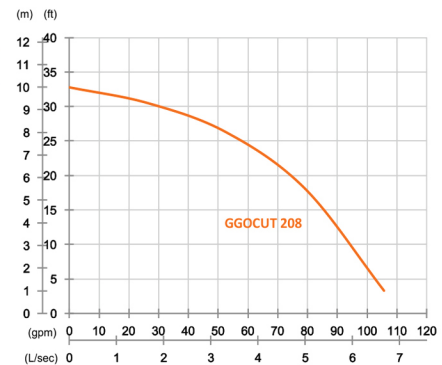
CUTTER PUMPS

- GGOCUT Series pumps are designed for handling raw sewages and various wastewater treatments.
- The cutting mechanism shreds fibrous materials into small pieces to prevent from clogging that would happen on a common pump.
- The cutting mechanism consists of a chopper plate and a tungsten carbide alloy tipped onto each vane of the semi-open channel impeller.
- Guide rail fittings are available on request.

GGOCUT 208



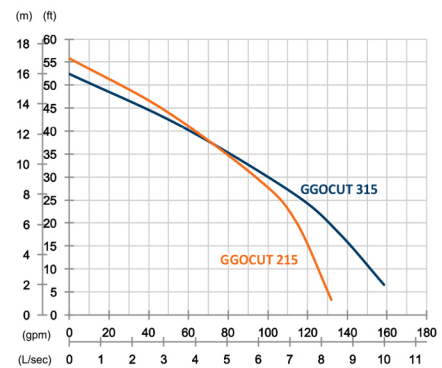
GGOCUT	208
Outlet	2" (50mm)
Rated Output	1HP (0.75kW)
Shaft Speed	3450 rpm
Solid Passage	1" (26mm)
Height	17.1" (434mm)
Diameter	Ø11.9" (301mm)
Weight	49 lbs (22kg)



GGOCUT 215 315



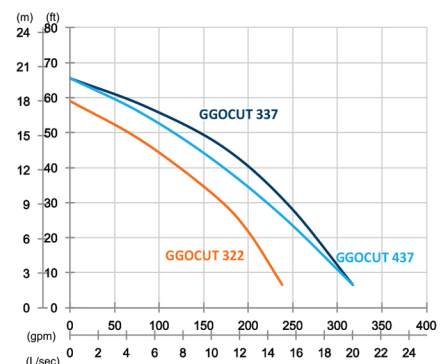
GGOCUT	215	315
Outlet	2" (50mm)	3" (80mm)
Rated Output	2HP (1.5kW)	2HP (1.5kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	1.1" (27mm)	1.1" (27mm)
Height	18.2" (463mm)	18.2" (463mm)
Diameter	Ø11.9" (301mm)	Ø11.9" (301mm)
Weight	60 lbs (27kg)	60 lbs (27kg)



GGOCUT 322 337 437



GGOCUT	322	337	437
Outlet	3" (80mm)	3" (80mm)	4" (100mm)
Rated Output	3HP (2.2kW)	5HP (3.7kW)	5HP (3.7kW)
Shaft Speed	3450 rpm	3450 rpm	3450 rpm
Solid Passage	1.1" (27mm)	1.5" (37mm)	1.5" (37mm)
Height	25.3" (642mm)	25.3" (642mm)	25.3" (642mm)
Diameter	Ø19" (482mm)	Ø19" (482mm)	Ø19" (482mm)
Weight	121 lbs (55kg)	132 lbs (60kg)	132 lbs (60kg)





GGOFLOW SERIES

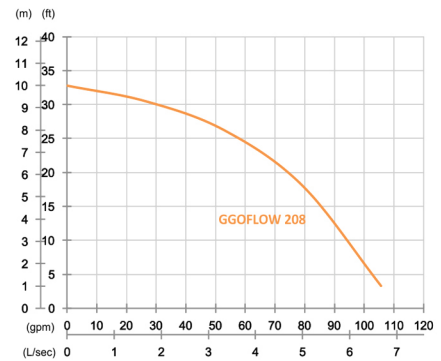
NON-CLOG PUMPS

- GGOFLOW series pumps are the basic sewage pumps that can handle solids up to 37 mm in diameter without clogging.
- GGOFLOW series pumps are equipped with a semi-open channel impeller, a wide channel for the pump to pass solids from inflow to discharge with minimal blockage.
- Guide rail fittings are available on request.

GGOFLOW 208



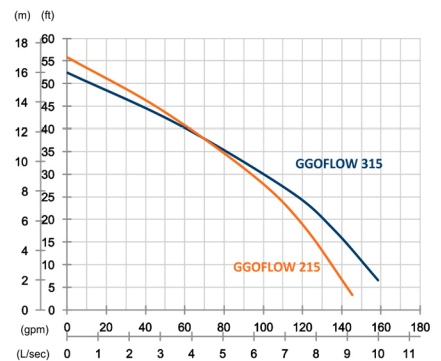
GGOFLOW	208
Outlet	2" (50mm)
Rated Output	1HP (0.75kW)
Shaft Speed	3450 rpm
Solid Passage	1" (26mm)
Height	17.1" (434mm)
Diameter	Ø11.9" (301mm)
Weight	49 lbs (22kg)



GGOFLOW 215 315



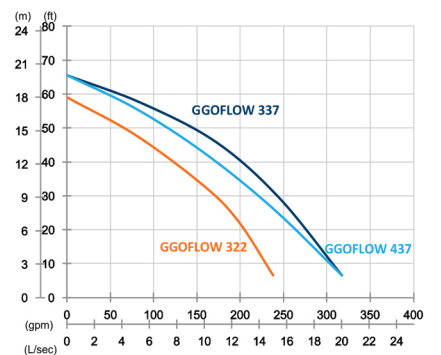
GGOFLOW	215	315
Outlet	2" (50mm)	3" (80mm)
Rated Output	2HP (1.5kW)	2HP (1.5kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	1"(25mm)	1"(25mm)
Height	18.2" (463mm)	18.2" (463mm)
Diameter	Ø11.9" (301mm)	Ø11.9" (301mm)
Weight	60 lbs (27kg)	60 lbs (27kg)



GGOFLOW 322 337 437



GGOFLOW	322	337	437
Outlet	3" (80mm)	3" (80mm)	4" (100mm)
Rated Output	3HP (2.2kW)	5HP (3.7kW)	5HP (3.7kW)
Shaft Speed	3450 rpm	3450 rpm	3450 rpm
Solid Passage	1" (27mm)	1.5" (37mm)	1.5" (37mm)
Height	25.3" (642mm)	25.3" (642mm)	25.3" (642mm)
Diameter	Ø19" (482mm)	Ø19" (482mm)	Ø19" (482mm)
Weight	121 lbs (55kg)	132 lbs (60kg)	132 lbs (60kg)





GGOBITS SERIES

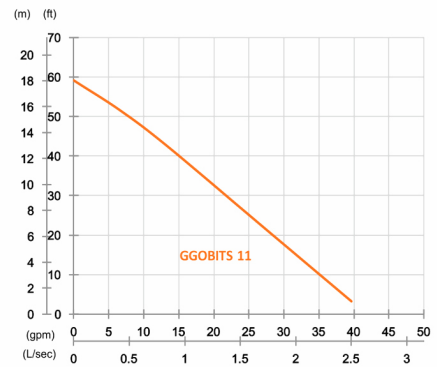
GRINDER PUMPS

- Designed for high head, GGOBITS series pumps effectively grind and transfer solids under high pressure from one place to a higher place or distant place.
- GGOBITS series pumps employ a grinding mechanism in the suction inlet to grind fibers, plastic bags, rubber goods, garbage, etc. into small particles before discharging the waste.
- The grinding devices are made of high chrome steel, with the hardness of HRC 55, achieving excellent wear resistance.
- Guide rail fittings are available on request.

GGOBITS 11



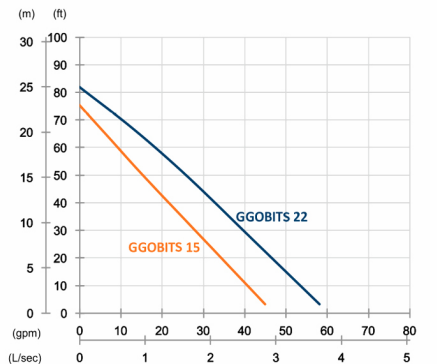
GGOBITS	11
Outlet	1.25" (32mm)
Rated Output	1.5HP (1.1kW)
Shaft Speed	3450 rpm
Height	20.5" (520mm)
Diameter	Ø9.9" (251mm)
Weight	60 lbs (27kg)



GGOBITS 15 22



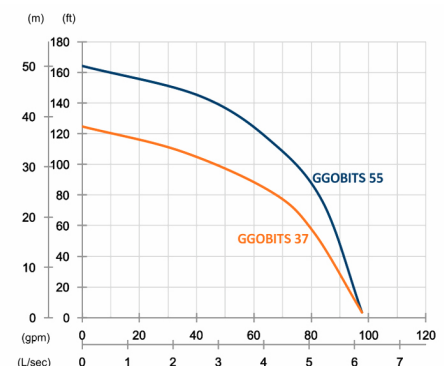
GGOBITS	15	22
Outlet	1.25" (32mm)	2" (50mm)
Rated Output	2HP (1.5kW)	3HP (2.2kW)
Shaft Speed	3450 rpm	3450 rpm
Height	23" (583mm)	23" (583mm)
Diameter	Ø12.4" (314mm)	Ø12.4" (316mm)
Weight	77 lbs (35kg)	77 lbs (35kg)



GGOBITS 37 55



GGOBITS	37	55
Outlet	2" (50mm)	2" (50mm)
Rated Output	5HP (3.7kW)	7.5HP (5.5kW)
Shaft Speed	3450 rpm	3450 rpm
Height	25" (634mm)	25" (634mm)
Diameter	Ø11.2" (285mm)	Ø11.2" (285mm)
Weight	121 lbs (55kg)	134 lbs (61kg)





GGOMAX SERIES

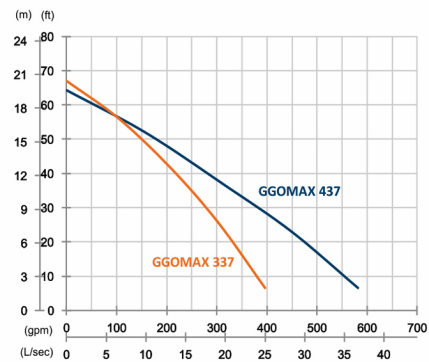
SINGLE CHANNEL PUMPS

- Designed for passing 76mm diameter solids without clogging, GGOMAX series employ a single-channel enclosed impeller to efficiently and reliably transfer raw sewage.
- GGOMAX series featured high efficiency, non-clogging, long life, and energy saving.
- The design of air release valve in pump casing prevents air lock.
- GGOMAX series are suitable for commercial and industrial wastewater applications.
- Guide rail fittings are available on request.

GGOMAX 337 437



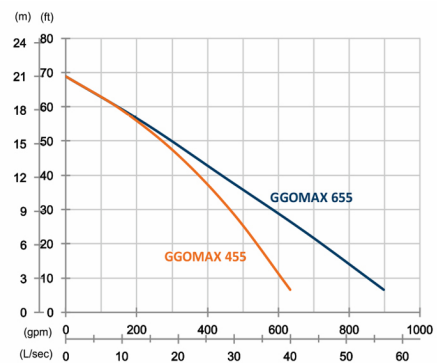
GGOMAX	337	437
Outlet	3" (80mm)	4" (100mm)
Rated Output	5HP (3.7kW)	5HP (3.7kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	3" (76mm)	3" (76mm)
Height	29.5" (750mm)	29.5" (750mm)
Diameter	Ø22.8" (580mm)	Ø23.2" (589mm)
Weight	207 lbs (94kg)	214 lbs (97kg)



GGOMAX 455 655



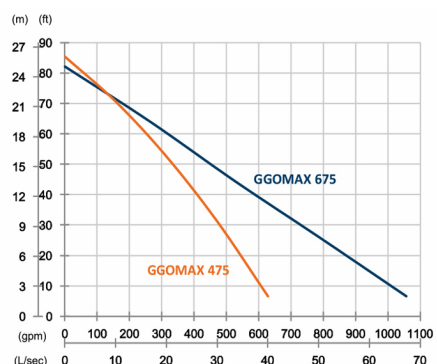
GGOMAX	455	655
Outlet	4" (100mm)	6" (150mm)
Rated Output	7.5HP (5.5kW)	7.5HP (5.5kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	3" (76mm)	3" (76mm)
Height	33" (838mm)	33" (838mm)
Diameter	Ø27.3" (693mm)	Ø29.6" (752mm)
Weight	291 lbs (132kg)	304 lbs (138kg)



GGOMAX 475 675



GGOMAX	475	675
Outlet	4" (100mm)	6" (150mm)
Rated Output	10HP (7.5kW)	10HP (7.5kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	3" (76mm)	3" (76mm)
Height	33" (838mm)	33" (838mm)
Diameter	Ø27.3" (693mm)	Ø29.6" (752mm)
Weight	313 lbs (142kg)	326 lbs (148kg)

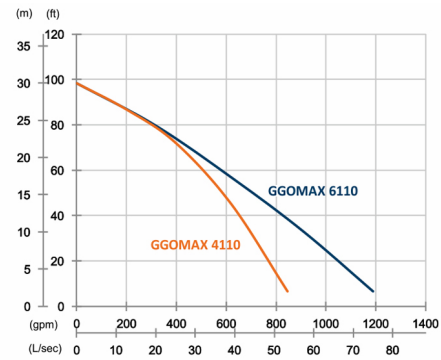




GGOMAX 4110 6110



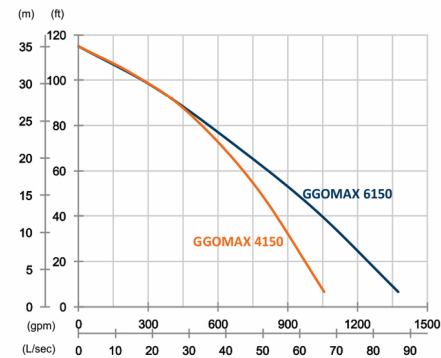
GGOMAX	4110	6110
Outlet	4" (100mm)	6" (150mm)
Rated Output	15HP (11kW)	15HP (11kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	3" (76mm)	3" (76mm)
Height	32.7" (830mm)	32.7" (830mm)
Diameter	Ø29.6" (753mm)	Ø32" (813mm)
Weight	368 lbs (167kg)	386 lbs (175kg)



GGOMAX 4150 6150



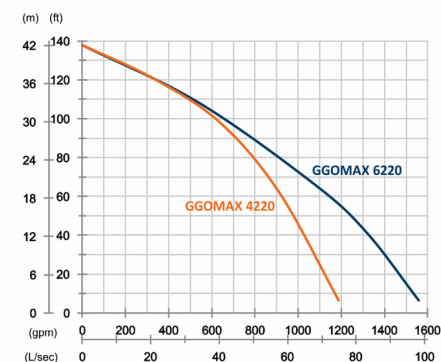
GGOMAX	4150	6150
Outlet	4" (100mm)	6" (150mm)
Rated Output	20HP (15kW)	20HP (15kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	3" (76mm)	3" (76mm)
Height	32.7" (830mm)	32.7" (830mm)
Diameter	Ø29.6" (753mm)	Ø32" (813mm)
Weight	392 lbs (178kg)	410 lbs (186kg)



GGOMAX 4220 6220



GGOMAX	4220	6220
Outlet	4" (100mm)	6" (150mm)
Rated Output	30HP (22kW)	30HP (22kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	3" (76mm)	3" (76mm)
Height	39.6" (1007mm)	39.6" (1007mm)
Diameter	Ø31.8" (808mm)	Ø34.1" (867mm)
Weight	564 lbs (256kg)	578 lbs (262kg)





GGOVOX SERIES

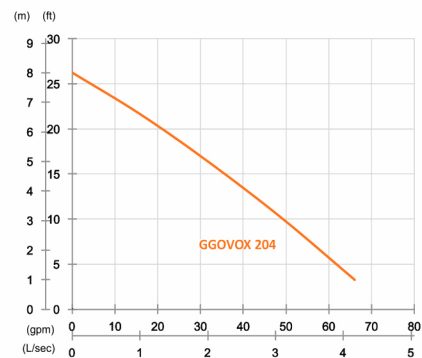
VORTEX SEWAGE PUMPS

- GGOVOX series features its vortex impeller coupled with a wide pump casing. The rotation of the impeller produces a whirling, centrifugal action between the impeller and pump casing. The action enables large solids and fibrous matters to be pumped out without obstruction, leading to less impeller wear and longer pump life.
- Guide rail fittings are available on request.

GGOVOX 204



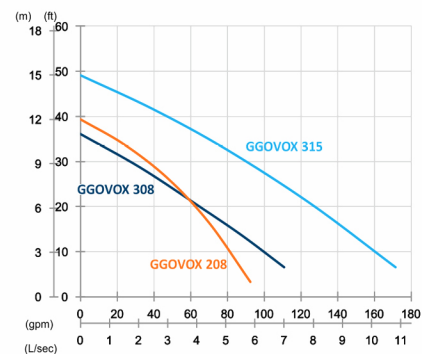
GGOVOX	204
Outlet	2" (50mm)
Rated Output	0.5HP (0.4kW)
Shaft Speed	3450 rpm
Solid Passage	1.3" (32mm)
Height	15.6" (395mm)
Diameter	Ø9.6" (243mm)
Weight	31 lbs (14kg)



GGOVOX 208 308 315



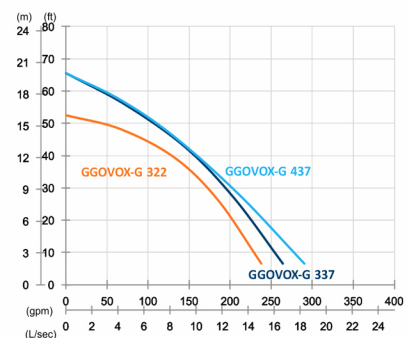
GGOVOX	208	308	315
Outlet	2" (50mm)	3" (80mm)	3" (80mm)
Rated Output	1HP (0.75kW)	1HP (0.75kW)	2HP (1.5kW)
Shaft Speed	3450 rpm	3450 rpm	3450 rpm
Solid Passage	1.5" (37mm)	1.5" (37mm)	2" (50mm)
Height	18.6" (473mm)	18.6" (473mm)	19.7" (501mm)
Diameter	Ø9.6" (243mm)	Ø10.1" (257mm)	Ø11.9" (302mm)
Weight	44 lbs (20kg)	44 lbs (20kg)	53 lbs (24kg)



GGOVOX-G 322 337 437



GGOVOX-G	322	337	437
Outlet	3" (80mm)	3" (80mm)	4" (100mm)
Rated Output	3HP (2.2kW)	5HP (3.7kW)	5HP (3.7kW)
Shaft Speed	3450 rpm	3450 rpm	3450 rpm
Solid Passage	1.9" (47mm)	2" (52mm)	2" (52mm)
Height	25.3" (643mm)	25.3" (643mm)	25.3" (643mm)
Diameter	Ø18.3" (464mm)	Ø18.3" (464mm)	Ø18.3" (464mm)
Weight	132 lbs (60kg)	141 lbs (64kg)	141 lbs (64kg)

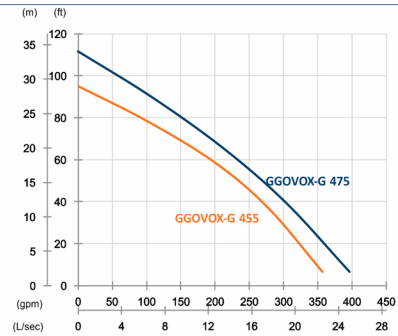




GGOVOX-G 455 475



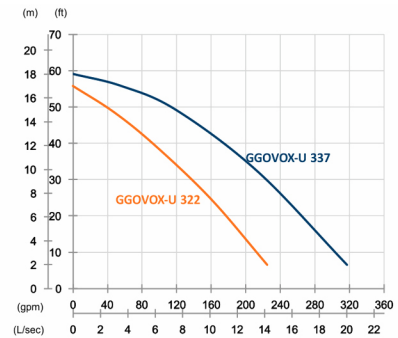
GGOVOX-G	455	475
Outlet	4" (100mm)	4" (100mm)
Rated Output	7.5HP (5.5Kw)	10HP (7.5Kw)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	2" (52mm)	2" (52mm)
Height	25.4" (695mm)	28.2" (717mm)
Diameter	Ø18.3"(464mm)	Ø18.3"(464mm)
Weight	161 lbs(73kg)	165 lbs(75kg)



GGOVOX-U 322 337



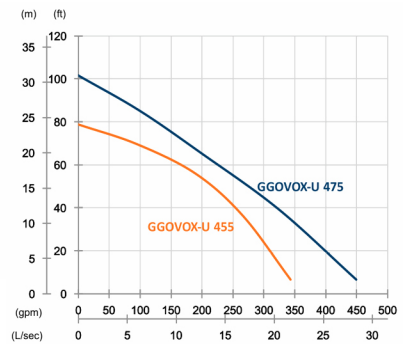
GGOVOX-U	322	337
Outlet	3" (80mm)	3" (80mm)
Rated Output	3HP (2.2Kw)	5HP (3.7Kw)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	2.2" (55mm)	2.2" (55mm)
Height	26" (660mm)	28" (717mm)
Diameter	Ø14.4" (366mm)	Ø14.8" (376mm)
Weight	88 lbs (40kg)	108 lbs (49kg)



GGOVOX-U 455 475



GGOVOX-U	455	475
Outlet	4" (100mm)	4" (100mm)
Rated Output	7.5HP (5.5Kw)	10HP (7.5Kw)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	2.2" (55mm)	2.2" (55mm)
Height	28.3" (720mm)	29.7" (754mm)
Diameter	Ø14.8" (376mm)	Ø15.3" (389mm)
Weight	132 lbs(60kg)	148 lbs(67kg)



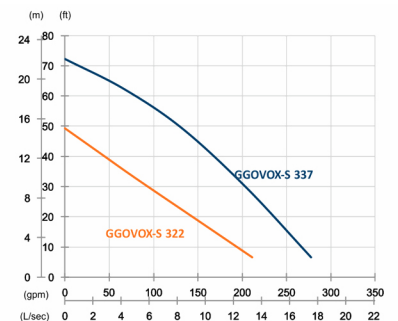
GGOVOX-S SERIES
VORTEX & AGITATOR PUMPS

- GGOVOX-S series pumps are equipped with an agitator, which forcibly agitates the fluid for easy and efficient transmission of sludge, sand, mud, and debris.
- The agitator prevents air lock that tends to take place on vortex pumps.

GGOVOX-S 322 337



GGOVOX-S	322	337
Outlet	3" (80mm)	3" (80mm)
Rated Output	3HP (2.2Kw)	5HP (3.7Kw)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	0.5" (13mm)	0.5" (13mm)
Height	26" (660mm)	28.2" (718mm)
Diameter	Ø14.7"(373mm)	Ø15.1"(383mm)
Weight	95 lbs(43kg)	117 lbs(53kg)





GUIDE RAIL FITTING SYSTEMS

The guide rail fitting system connects the pump to and from the piping simply just by lowering and elevating the pump. The mechanism allows easy maintenance and inspection without the need to enter the sump.

Pump models used in combination with the guide rail fitting system can be identified by the following index and reference.



Guide Rail Type	Applicable Models
GRL-02	GGOBITS 11/15/22
	GGOSPIN 204/208
	GGOVOX 204/208
	GX-VOX 208/215
GRL-03	GGOSPIN 308
	GGOVOX 308
GRL-02F	GGOCUT 208/215
	GGOFLOW 208/215
	GGOSPIN 215
GRL-03F	GGOCUT 315
	GGOFLOW 315
	GGOSPIN 315
	GGOVOX 315
GRF-03	GGOCUT 322/337
	GGOFLOW 322/337
	GGOSPIN 322/337
	GGOVOX-G 322/337
GRF-04	GGOCUT 437
	GGOFLOW 437
	GGOSPIN 437
	GGOVOX-G 437/455/475
GRG-02	GGOBITS 37/55
GRN-03	GGOMAX 337/437
GRN-04	GGOMAX 455/655/475/675
	GGOMAX 475/675
	GGOMAX 4110/6110
	GGOMAX 4150/6150
	GGOMAX 4220/6220



Gol Pumps Technology Company
Supply, Import, Export Water Pumps

Gol Pumps Technology

www.golpumps.com

Our Address: 6520 NW 77th CT, Miami FL 33166, USA

Sales DPT: +1 786 615 8984

After Sales Service: +1 786 452 9775

Fax: +1 786 615 7043

Email: info@golpumps.com

