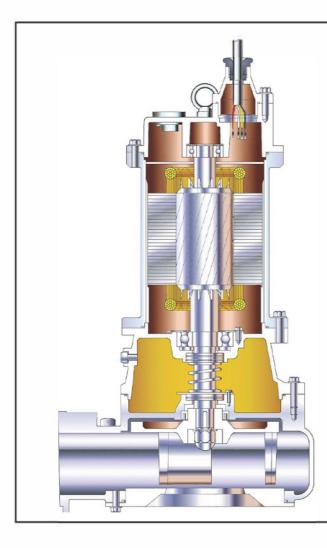
Gol Pumps Thechnology		DATA SHEET				Gol Pumps Technology INC			
		Sewage Pump			n	www.golpumps.com			
					μ	www.golpumps.us			
Pump I	Data		<u> </u>			Email : info@golpumps.co	m		
Brand :	Gol Pump					STO/FO			
Model :	GFO-332C				120 Ê	34	<u> </u>	17	
Head Rate: 26 FEET	Flow Rate:	133 GPM			DYNAMIC HEAD (m) 09 09 08 001 09 09		60		
Head Max: 46 FEET	Flow Max:	346 GPM			ΗÊ	28		++++	
Head Min: 6 FEET	Flow Min : 1800	5 GPM			⁸⁰ ي				
Normal Power P1 :	3 HP				¥ 60	20			
Fluid:	Water				NYN	16			
Fluid Temperture:	at about 25 °C				□ 40 □	12 332			
Density:	water 997 kg/m				TOTAL 50	8			
Fluid Viscosity:	8.90 × 10-4 Pa·s								
With Float switch Self Priming	NONE Submersible				ft	M 0.1 2.0 3.0 4.0	5.0	6.0	
Delivery size	3" NPT					USG/min	5.0		
Suction size	0 111					200 400 600 800 1000 12	00 1	400	
Made in :	TAIWAN					CAPACITY			
Motor	Data								
Power P2:	*								
Power P1: Phase (PH):	2.2 KW 3								
Phase (PH): Rate Voltage :	3 230 V								
Capacitor Need :	*	μf			۵				
Ferequency :	60 Hz				Â		- 1		
Rated Speed (rpm):	1800 rpm				-	B	-		
Current (A):	8.6 A							T	
Cos φ :	0.85		1		F				
Degree of Protection (IP): Safety Protection Included:	IP 68 E		0				[] (د د	
length of Cable :	3.5 × 10	mm2×m							
Kind of Plug :	NONE						/	-	
Ambient Temp :	40°C = 104°F			Pump St					
Other Pun	ıp Data		-	T unp or					
Impeller Size (mm) :	*								
Pressuer Rating :	PN 16 10°C = 50°F								
Min. Fluid Temp : Max. Fluid Temp :	$40^{\circ}C = 104^{\circ}F$								
Ambient Temp :	$40^{\circ}C = 104^{\circ}F$		Weight	: 213.7 Lb		- . .	D:	ntion in	
Humidity % :	100%			Approve		Applicant:	Dimen		
Special Spec	cification					••	Dimen		
Installation status :	Ver						A	22.8	
Manda la La fina a					F	ffluent Pumping in Industrial Waste Water			
Variable frequency :	NONE				E	ffluent Pumping in Industrial Waste Water	A	22.8	
Solid Passage	40 × 50	mm	C 5A		E	ffluent Pumping in Industrial Waste Water	A B	22.8 18.7	
Solid Passage Materi	40 × 50 als	mm	CSA	(F)			A B C	22.8 18.7 12.2	
Solid Passage Materi Pump Body :	40 × 50 als Cast Iron	mm	CSA	SP		Effluent Pumping in Industrial Waste Water atment Plants Sewage Waste Water and Solid	A B C D	22.8 18.7 12.2 13.6	
Solid Passage Materi	40 × 50 als	mm	CSA	S P			A B C D E	22.8 18.7 12.2 13.6 10.9	
Solid Passage Materi Pump Body : Support:	40 × 50 als Cast Iron Cast Iron	mm	CSA	\$ P			A B C D E F	22.8 18.7 12.2 13.6 10.9 24.7	
Solid Passage Materi Pump Body : Support: Impeller Mechanical Seal: Rubber	40 × 50 als Cast Iron Cast Iron Silicon Carbide Steel	mm	CSA	()	Trea	atment Plants Sewage Waste Water and Solid	A B C D E F	22.8 18.7 12.2 13.6 10.9 24.7	
Solid Passage Pump Body : Support: Impeller Mechanical Seal: Rubber Pump Shaft:	40 × 50 als Cast Iron Cast Iron Silicon Carbide Steel SUS 304	mm	CSA	()	Trea		A B C D E F	22.8 18.7 12.2 13.6 10.9 24.7	
Solid Passage Pump Body : Support: Impeller Mechanical Seal: Rubber Pump Shaft: Strainer	40 × 50 als Cast Iron Cast Iron Silicon Carbide Steel SUS 304 Cast Iron	mm	CSA	()	Trea	atment Plants Sewage Waste Water and Solid	A B C D E F	22.8 18.7 12.2 13.6 10.9 24.7	
Solid Passage Pump Body : Support: Impeller Mechanical Seal: Rubber Pump Shaft: Strainer outer cover:	40 × 50 als Cast Iron Cast Iron Silicon Carbide Steel SUS 304 Cast Iron Cast Iron Cast Iron	mm			Trea	atment Plants Sewage Waste Water and Solid rearment in Various Factories and Building	A B C D E F	22.8 18.7 12.2 13.6 10.9 24.7	
Solid Passage Pump Body : Support: Impeller Mechanical Seal: Rubber Pump Shaft: Strainer	40 × 50 als Cast Iron Cast Iron Silicon Carbide Steel SUS 304 Cast Iron Cast Iron Cast Iron Cast Iron	mm	CSA UL	(۹) (۱)	Trea	atment Plants Sewage Waste Water and Solid	A B C D E F	22.8 18.7 12.2 13.6 10.9 24.7	
Solid Passage Pump Body : Support: Impeller Mechanical Seal: Rubber Pump Shaft: Strainer outer cover: Motor:	40 × 50 als Cast Iron Cast Iron Silicon Carbide Steel SUS 304 Cast Iron Cast Iron Cast Iron Cast Iron	mm		(SP) (U)	Trea	atment Plants Sewage Waste Water and Solid rearment in Various Factories and Building	A B C D E F	22.8 18.7 12.2 13.6 10.9 24.7	
Solid Passage Pump Body : Support: Impeller Mechanical Seal: Rubber Pump Shaft: Strainer outer cover: Motor: Shaft S	40 × 50 als Cast Iron Cast Iron Silicon Carbide Steel SUS 304 Cast Iron Cast Iron Cast Iron Cast Iron	mm		(S)) (U)	Trea	atment Plants Sewage Waste Water and Solid rearment in Various Factories and Building	A B C D E F	22.8 18.7 12.2 13.6 10.9 24.7	
Solid Passage Materi Pump Body : Support: Impeller Mechanical Seal: Rubber Pump Shaft: Strainer outer cover: Motor: Shaft S Type: Stationary Part Rotating Part	40 × 50 als Cast Iron Cast Iron Cast Iron Silicon Carbide Steel SUS 304 Cast Iron Cast Iron Silicon Cast Iron Cast Iron Cast Iron Cast Iron Cast Iron Silicon Cast Iron Cast Iron Silicon Cast Iron Cast Iron Silicon Cast Iron Silicon Silicon Cast Iron Silicon Silicon Cast Iron Silicon Silicon Silicon Cast Iron Silicon Silicon Silicon Cast Iron Silicon Silicon Silicon Silicon Cast Iron Silicon	mm		(\$P) (•	Trea	atment Plants Sewage Waste Water and Solid rearment in Various Factories and Building Sites Food Processing Factory Confined	A B C D E F	22.8 18.7 12.2 13.6 10.9 24.7	
Solid Passage Pump Body : Support: Impeller Mechanical Seal: Rubber Pump Shaft: Strainer outer cover: Motor: Shaft S Type: Stationary Part Rotating Part Elastomer	40 × 50 als Cast Iron Cast Iron Silicon Carbide Steel SUS 304 Cast Iron Cast Iron Cast Iron Cast Iron Cast Iron Sus 304 Cast Iron Cast Iron			(SP)	Trea	atment Plants Sewage Waste Water and Solid rearment in Various Factories and Building	A B C D E F	22.8 18.7 12.2 13.6 10.9 24.7	
Solid Passage Materi Pump Body : Support: Impeller Mechanical Seal: Rubber Pump Shaft: Strainer outer cover: Motor: Shaft S Type: Stationary Part Rotating Part Elastomer Pump and Motor spece	40 × 50 als Cast Iron Cast Iron Silicon Carbide Steel SUS 304 Cast Iron Cast Iron Cast Iron Cast Iron Cast Iron SUS 304 SUS 304 SUS 304 SUS 304 SUS 304 SUS 304 Cast Iron cast Iron			(\$P)	Trea	atment Plants Sewage Waste Water and Solid rearment in Various Factories and Building Sites Food Processing Factory Confined	A B C D E F	22.8 18.7 12.2 13.6 10.9 24.7	
Solid Passage Materi Pump Body : Support: Impeller Mechanical Seal: Rubber Pump Shaft: Strainer outer cover: Motor: Shaft S Type: Stationary Part Rotating Part Elastomer Pump and Motor spec With Booster System	40 × 50 als Cast Iron Cast Iron Silicon Carbide Steel SUS 304 Cast Iron Cast Iron Cast Iron Cast Iron Cast Iron East Iron Cast Iron Cast Iron Cast Iron Cast Iron Cast Iron East Iron East Iron SUS 304 SUS 304 SUS 304 SUS 304 SUS 304 Cast Iron East Iron East Iron East Iron East Iron Cast Iron East Iron Cast Iron			(F)	Trea	atment Plants Sewage Waste Water and Solid rearment in Various Factories and Building Sites Food Processing Factory Confined	A B C D E F	22.8 18.7 12.2 13.6 10.9 24.7	
Solid Passage Materi Pump Body : Support: Impeller Mechanical Seal: Rubber Pump Shaft: Strainer outer cover: Motor: Shaft S Type: Stationary Part Rotating Part Elastomer Pump and Motor spece	40 × 50 als Cast Iron Cast Iron Silicon Carbide Steel SUS 304 Cast Iron Cast Iron Cast Iron Cast Iron Cast Iron SUS 304 SUS 304 SUS 304 SUS 304 SUS 304 SUS 304 Cast Iron cast Iron		UL		Trea	atment Plants Sewage Waste Water and Solid rearment in Various Factories and Building Sites Food Processing Factory Confined	A B C D E F	22.8 18.7 12.2 13.6 10.9 24.7	
Solid Passage Materi Pump Body : Support: Impeller Mechanical Seal: Rubber Pump Shaft: Strainer outer cover: Motor: Shaft S Type: Stationary Part Rotating Part Elastomer Pump and Motor spec With Booster System With Complack	40 × 50 als Cast Iron Cast Iron Silicon Carbide Steel SUS 304 Cast Iron Cast Iron Cast Iron Cast Iron Cast Iron East SUS 304 SUS 304 SUS 304 Cast Iron East SUS 304 SUS 304 Cast Iron East SUS 304 SUS 304 SUS 304 SUS 304 Cast Iron East None None None			(F) (F) (F)	Trea	atment Plants Sewage Waste Water and Solid rearment in Various Factories and Building Sites Food Processing Factory Confined ivestock Feeding Industry Restaurants and	A B C D E F	22.8 18.7 12.2 13.6 10.9 24.7	
Solid Passage Materi Pump Body : Support: Impeller Mechanical Seal: Rubber Pump Shaft: Strainer outer cover: Motor: Shaft S Type: Stationary Part Rotating Part Elastomer Pump and Motor spec With Booster System With Complack Special Material Specail Voltage Protection system	40 × 50 als Cast Iron Cast Iron Silicon Carbide Steel SUS 304 Cast Iron Cast Iron None None None None None		UL	(F) (F) (F)	Trea	atment Plants Sewage Waste Water and Solid rearment in Various Factories and Building Sites Food Processing Factory Confined	A B C D E F	22.8 18.7 12.2 13.6 10.9 24.7	
Solid Passage Materi Pump Body : Support: Impeller Mechanical Seal: Rubber Pump Shaft: Strainer outer cover: Motor: Shaft S Type: Stationary Part Rotating Part Elastomer Pump and Motor spec With Booster System With Complack Special Material Specail Voltage	40 × 50 als Cast Iron Cast Iron Silicon Carbide Steel SUS 304 Cast Iron Cast Iron None None None None None		UL	() () ()	Trea	atment Plants Sewage Waste Water and Solid rearment in Various Factories and Building Sites Food Processing Factory Confined ivestock Feeding Industry Restaurants and	A B C D E F	22.8 18.7 12.2 13.6 10.9 24.7	



EPOXY Cable Sealing Base

Waterproof cabtyre cable prevent water infiltration, cable ends sealed with epoxy resin, and lead wires are partially tripped off for perfect resin sealing. Triple protection for the motor against water penetration.





Built-in Motor Protector

All GFO pumps are equipped with a self-reset circle thermal protector to prevent over-loading, locking of impeller, and scorch damage to the motor from phase failure.

SiC Mechanical Seal

Equipped with double mechanical seals and adopted with heat and corrosion resistant silicon carbide mechanical seal for preventing the motor from water infiltration.





Impeller Design

Design B1. Single-blade semi-open type non-clog impeller with a sintered tungsten carbide alloy tip.

Cutter Impeller & Special Suction Cover

A sintered tungsten carbide alloy tip is brazed onto the impeller vane and the suction cover is designed have the emission shape grooves in order to minimize cutting resistance. This cutting mechanism ensures materials are held for shredding in order to prevent clogging in the pump, discharge pipes and valves.



