

Gol Pumps Thechnology

DATA SHEET Sewage Pump

Gol Pumps Technology INC

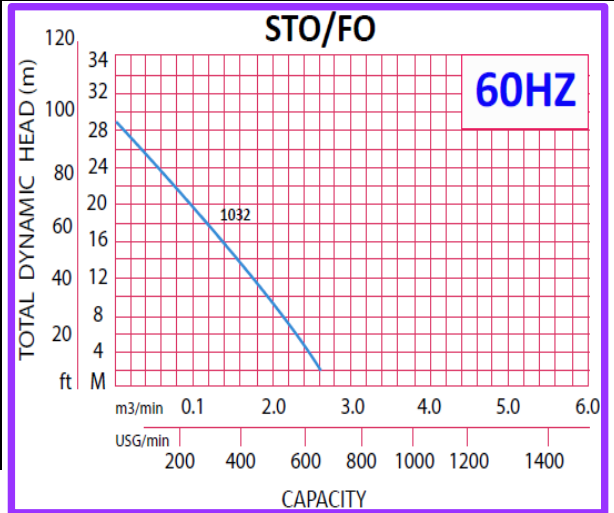
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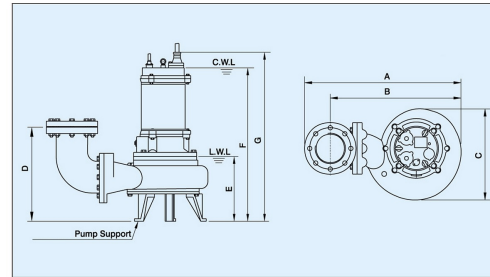
Pump Data

Brand :	Gol Pump		
Model :	GSTO-1032		
Head Rate :	66 FEET	Flow Rate:	266 GPM
Head Max:	100 FEET	Flow Max:	693 GPM
Head Min:	6 FEET	Flow Min :	5 GPM
RPM :	1800		
Normal Power P1 :	10 HP		
Fluid:	Water		
Fluid Temperature:	at about 25 °C		
Density:	water 997 kg/m ³		
Fluid Viscosity:	8.90 × 10 ⁻⁴ Pa·s		
With Float switch	NONE		
Self Priming	Submersible		
Delivery size	4" NPT		
Suction size	With Strainer		
Made in :	TAIWAN		



Motor Data

Power P2:	*		
Power P1:	7.5 KW		
Phase (PH):	3		
Rate Voltage :	480 V		
Capacitor Need :	*	µF	
Ferequency :	60 Hz		
Rated Speed (rpm):	1800 rpm		
Current (A):	7.7 A		
Cos φ :	0.85		
Degree of Protection (IP):	IP 68		
Safety Protection Included:	E		
length of Cable :	5.5 × 10	mm2 × m	
Kind of Plug :	NONE		
Ambient Temp :	40°C = 104°F		



Other Pump Data

Impeller Size (mm) :	*		
Pressuer Rating :	PN 16		
Min. Fluid Temp :	10°C = 50°F		
Max. Fluid Temp :	40°C = 104°F		
Ambient Temp :	40°C = 104°F		
Humidity % :	100%		

Weight : 378lb Kg
Standard Approve

Applicant:

Dimention in

Special Specification		CSA	UL	CE	Applicant:	
Installation status :	Variable frequency :				Solid Passage	Dimention in
Ver	NONE	88 × 46	mm	A	26.8	Effluent Pumping in Industrial Waste Water Treatment Plants Sewage Waste Water and Solid Trearment in Various Factories and Building Sites Food Processing Factory Confined Livestock Feeding Industry Restaurants and Shops Markets and Super Markets
Materials				B	22.7	
Pump Body :	Cast Iron	Support:	Cast Iron	C	15.2	
Impeller	Cast Iron		Mechanical Seal:	Silicon Carbide	D	
Rubber	Steel	Pump Shaft:	SUS 304	E	11.3	
Strainer	Cast Iron	outer cover:	Cast Iron	F	29	
Motor:	Cast Iron	Shaft Seal		G	32.2	
Type:	*					
Stationary Part	SUS 304					
Rotating Part	SUS 304					
Elastomer	Cast Iron					
Pump and Motor specification optional						
With Booster System	None					
With Complack	None					
Special Material	None					
Specail Voltage	None					
Protection system required						
External Flout switch	NONE					
Minimum Starter	Starter SWT					