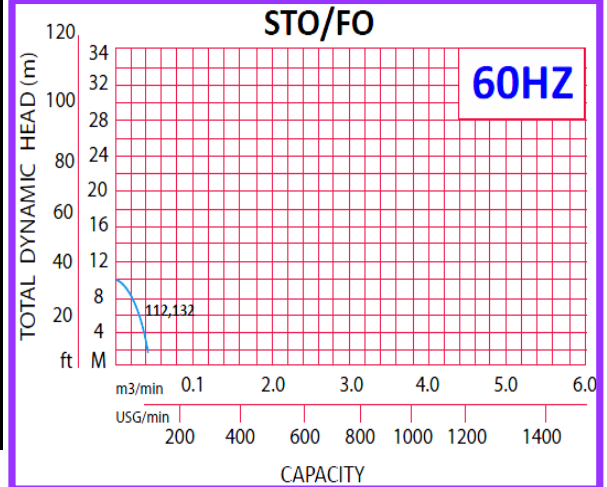


Pump Data

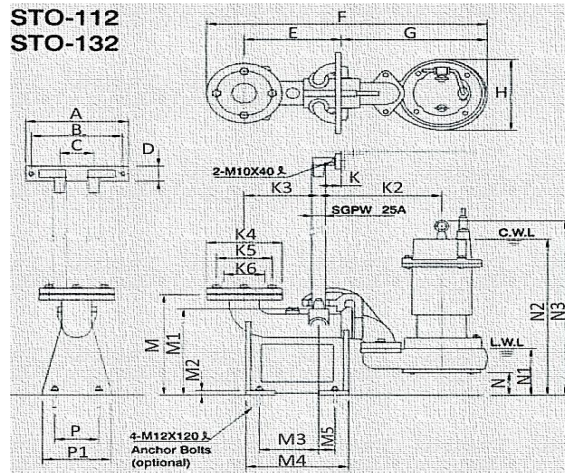
Brand :	Gol Pump	
Model :	GSTO-112	
Head Rate :	23 FEET	Flow Rate: 53 GPM
Head Max:	33 FEET	Flow Max: 112 GPM
Head Min:	6 FEET	Flow Min : 5 GPM
RPM :	3600	
Normal Power P1 :	1 HP	
Fluid:	Water	
Fluid Temperature:	at about 25 °C	
Density:	water 997 kg/m ³	
Fluid Viscosity:	8.90 × 10 ⁻⁴ Pa·s	
With Float switch	NONE	
Self Priming	Submersible	
Delivery size	2" NPT	
Suction size	With Strainer	
Made in :	TAIWAN	



Motor Data

Power P2:	*	
Power P1:	0.75 KW	
Phase (PH):	1	
Rate Voltage :	240 V	
Capacitor Need :	*	HF
Ferequency :	60 Hz	
Rated Speed (rpm):	3600 rpm	
Current (A):	1.9 A	
Cos φ :	0.95	
Degree of Protection (IP):	IP 68	
Safety Protection Included:	E	
length of Cable :	1.25 × 6	mm2× m
Kind of Plug :	NONE	
Ambient Temp :	40°C = 104°F	

STO-112
STO-132



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 : 36 Kg

Standard Approve

Applicant:

Dimention in

mm

Special Specification

Installation status :	Ver	
Variable frequency :	NONE	
Solid Passage	25	mm

Materials

Pump Body :	Cast Iron
Support:	Cast Iron
Impeller	Cast Iron
Mechanical Seal:	Silicon Carbide
Rubber	Steel
Pump Shaft:	SUS 304
Strainer	Cast Iron
outer cover:	Cast Iron
Motor:	Cast Iron

Shaft Seal

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

CSA



UL



CE



Effluent Pumping in Industrial Waste Water

Treatment Plants Sewage Waste Water and Solid

Treatment in Various Factories and Building

Sites Food Processing Factory Confined

Livestock Feeding Industry Restaurants and

Shops Markets and Super Markets

A	211
B	188
C	70
D	40
E	198
F	584
G	309
H	190
K	45
K2	260
K3	152
K4	155
K5	120
K6	50
M	365
M1	239
M2	12
M3	121
M4	209
M5	33
N	78
N1	128
N2	419
N3	465
P	109
P1	140