Gol Pumps Thechnology	DATA SHEET CHEMICAL PUMPS	*Gol Pumps Technology INC* *www.golpumps.com* *www.golpumps.us* *Email : info@golpumps.com*

Pump Data

Brand :		Gol Pump	
Model :		GPD - 232 F	
Head Rate :	46 FEET	Flow Rate:	53 GPM
Head Max:	66 FEET	Flow Max:	101 GPM
Head Min:	13 FEET	Flow Min :	5 GPM
RPM :		3450 rpm	
Normal Power P1 :		2 HP	
Fluid:		Water	
Fluid Temperture:		at about 25 °C	
Density:		water 997 kg/m³	
Fluid Viscosity:		8.90 × 10−4 Pa·s	
With Float switch		NONE	
Self Priming		Submersible	
Delivery size		1.5" NPT	
Suction size		With Strainer	
Made in :		TAIWAN	

Motor Data

Power P2:	*	
Power P1:	1.5 KW	
Phase (PH):	3	
Rate Voltage :	480 V	
Capacitor Need :	*	μF
Ferequency :	60 Hz	
Rated Speed (rpm):	3450 rpm	
Current (A):	2 A	
Cos φ :	0.85	
Degree of Protection (IP):	IP 68	
Safety Protection Included :	*	
length of Cable :	*	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 :	0°C = 32° F	
Max. Fluid Temp :	90°C = 194°F	
Ambient Temp :	40°C = 104°F	
Humidity % :	100%	

Special Specification

Installation status :	Ver	
Variable frequency :	NONE	
Solid Passage	40	mm

Materials

Pump Body :	Cast Iron
Support:	FRPP
Impeller	FRPP
Mechanical Seal:	Teflon
Rubber	NBR
Pump Shaft:	SUS 304
Strainer	FRPP
outer cover:	Cast Iron
Motor:	Cast Iron

Shaft Seal

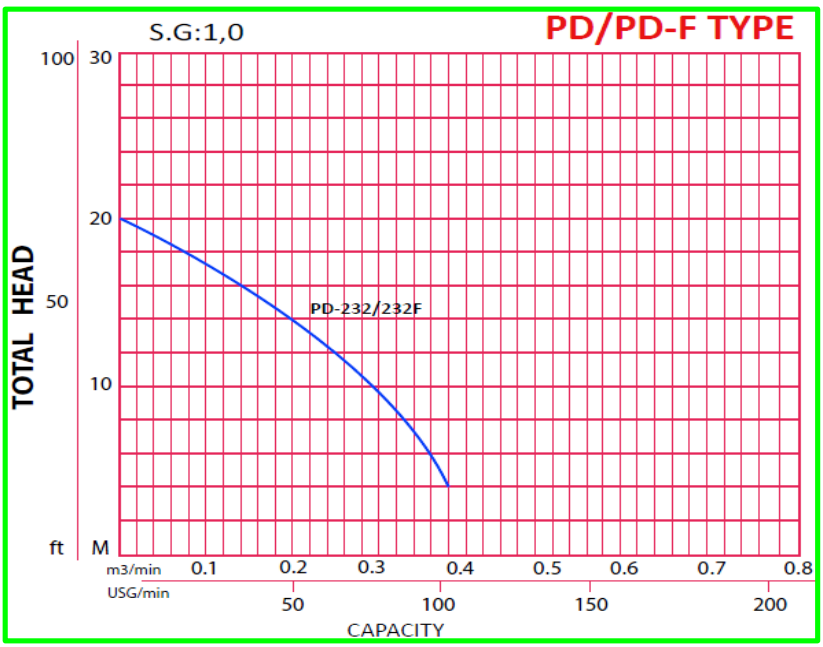
Type:	*
Stationary Part	Ceramic
Rotating Part	Carbon
Elastomer	FRPP

Pump and Motor specification optional

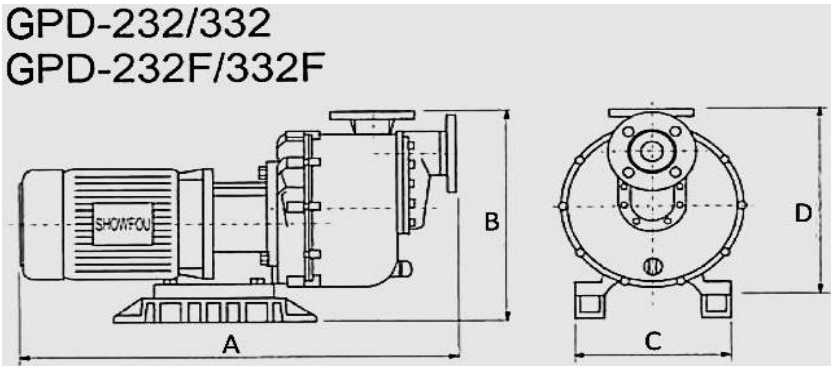
With Booster System	None
With Complack	None
Special Material	None
Specail Voltage	None

Protection system required

External Flout switch	*
Minimum Starter	Starter SWT







Weight : 37 Kg

Standard Approve

CSA UL CE

Applicant:

Wasted and Polluted Water Treatment PCB Electronic Paper Industry Leather

Industry Dyeing and Texti le SurfaceElectric Plated Industry Chemical Engineering

Industry Medical and Pharmaceutical Industry and Food Industry High Temperature

and Chemical Liquid with Particles Can be used Limitedly such as Chemical Cuprem

Patassium Manganate Plating Gold Liquid and non-Electrolytic Nickel Plating Solvents Etc.

Dimention in mm	
A	704
B	374
C	265
D	325