

Pump Data		
Brand :	GOL PUMPS	
Model :	G 2.5 SDM - 2/22	
Flow Rate:	4.5 GPM	
Head Rate: 230 FEET	Flow Min:	5 GPM
Head Max: 300 FEET	Head Min:	30 FEET
Flow Max: 11 GPM	RPM :	3450 rpm
Normal Power P2 :	0.75 HP	
Fluid:	Water	
Fluid Temperature:	at about 25 °C.	
Density:	water 1.0 kg/Dm ³	
Fluid Viscosity:	8.90 × 10 ⁻⁴ Pa·s	
With Float switch	NONE	
Kind of Workiny:	Submersible	
Delivery size	1" NPT	
Suction size	With Strainer	
Made in :	CHINA	

Motor Data		
Power P2:	0.55 KW	
Power P1:	*	
Phase (PH):	1	
Rate Voltage :	110 V	
Capacitor Need :	50/250	µF / V
Ferequency :	60 Hz	
Rated Speed (rpm):	3450 rpm	
Current (A):	7.6 A	
Cos φ :	0.95	
Degree of Protection (IP):	IP 68	
Safety Protection Included:	F	
length of Cable :	2 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 :	35°C = 95°F	
Ambient Temp :	40°C = 104°F	
Humidity % :	100%	

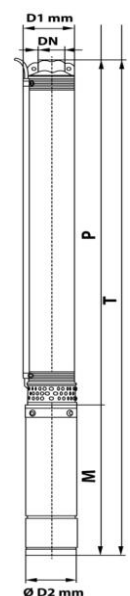
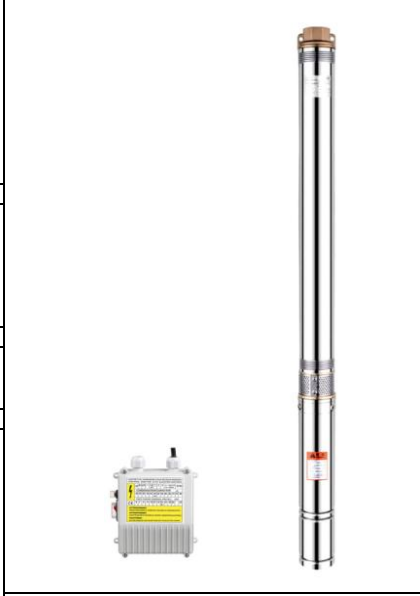
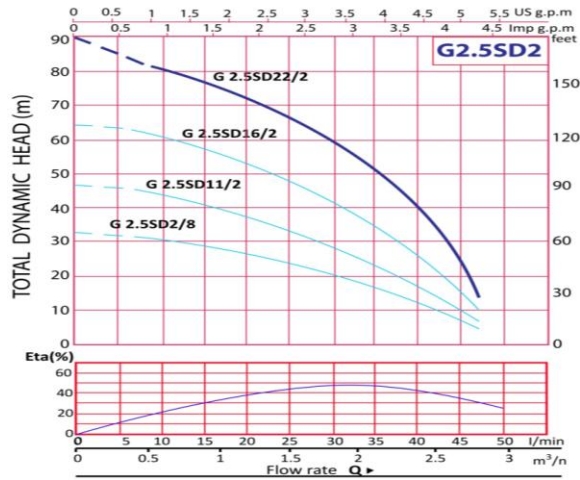
Special Specification		
Installation status :	Vertical	
Variable frequency :	NONE	
Solid Passage	0.25%	

Materials		
Pump Body :	AISI 304 SS	
Support:	AISI 304 SS	
Impeller	Plastic . POM	
Mechanical Seal:	Graphite\Ceramic	
Rubber	NBR	
Pump Shaft:	AISI 304 SS	
Strainer	AISI 304 SS	
outer cover:	Cast Iron	
Motor Case:	AISI 304 SS	

Shaft Seal		
Type:	*	
Stationary Part	Ceramic	
Rotating Part	Graphite	
Elastomer	NBR	

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	Over Load and Capacitor Box Include	



Weight : 13 Kg
Standard Approve
CE

Applicant:	
For Water Supply from	
Wells or Reservoirs for	
Domestic Use for Civil and	
Industrial Applications for	
Garden Use and Irrigation	

Dimention in	
	mm
P	778
M	1001
T	1779
D1	66
D2	65
DN	1"