

Pump Data		
Brand :	GOL PUMPS	
Model :	G 2.5 SDM - 2/16	
Flow Rate:	4.5 GPM	
Head Rate: 170 FEET		
Head Max: 215 FEET	Flow Min:	5 GPM
Flow Max: 11 GPM	Head Min:	28 FEET
RPM :	3450 rpm	
Normal Power P2 :	0.5 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	

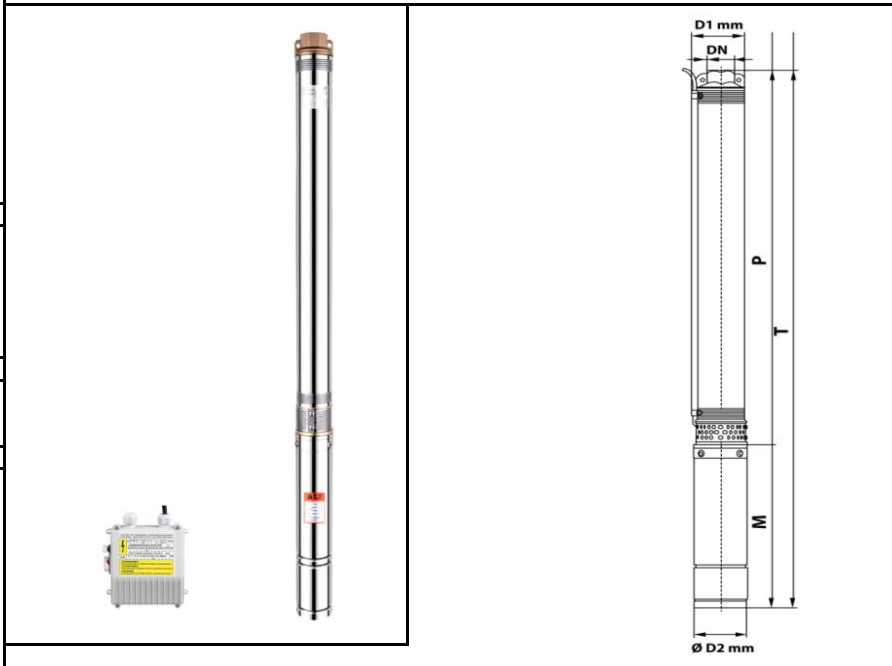
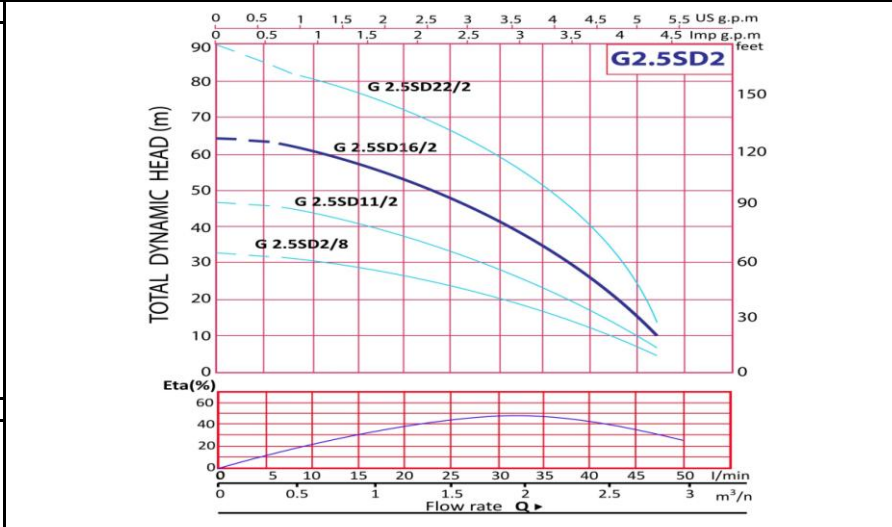
Motor Data		
Power P2:	0.37 KW	
Power P1:	*	
Phase (PH):	1	
Rate Voltage :	110 V	
Capacitor Need :	40/250	µf / V
Ferequency :	60 Hz	
Rated Speed (rpm):	3450 rpm	
Current (A):	6.1 A	
Cos φ :	0.95	
Degree of Protection (IP):	IP 68	
Safety Protection Included:	F	
length of Cable :	2 M	
Kind of Plug :	NONE	
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 : 11.6 Kg		Applicant:	Dimention in	
Standard Approve				mm
CE	CE	For Water Supply from	P	646
		Wells or Reservoirs for	M	787
		Domestic Use for Civil and	T	1433
		Industrial Applications for	D1	66
		Garden Use and Irrigation	D2	65
			DN	1"