

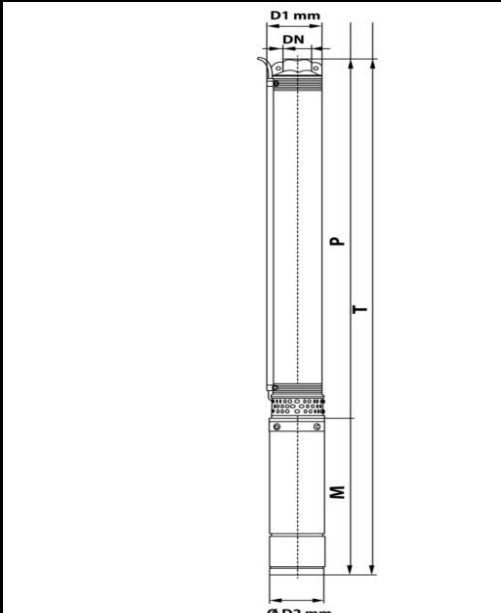
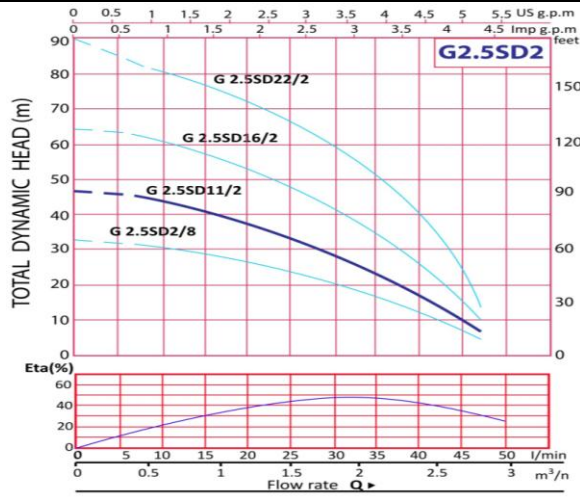
Pump Data		
Brand :	GOL PUMPS	
Model :	G 2.5 SDM - 2/11	
Flow Rate:	4.5 GPM	
Head Rate:	115 FEET	
Head Max:	145 FEET	Flow Min: 5 GPM
Flow Max:	11 GPM	Head Min: 25 FEET
RPM :	3450 rpm	
Normal Power P2 :	0.33 HP	
Fluid:	Water	
Fluid Temperature:	at about 25 °C.	
Density:	water 1.0 kg/Dm <sup>3</sup>	
Fluid Viscosity:	8.90 × 10 <sup>-4</sup> 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:	0.25 KW	
Power P1:	*	
Phase (PH):	1	
Rate Voltage :	110 V	µF / V
Capacitor Need :	30/250	
Ferequency :	60 Hz	
Rated Speed (rpm):	3450 rpm	
Current (A):	4.6 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
<b>Pump and Motor specification optional</b>	
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 : 10.4 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	463
M	578
T	1041
D1	66
D2	65
DN	1"