

Pump Data		
Brand :	GOL PUMPS	
Model :	G3SD - M 4/6	
Flow Rate:	14 GPM	
Head Rate:	80 FEET	
Head Max:	116 FEET	Flow Min: 2 GPM
Flow Max:	22.5 GPM	Head Min: 43 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 x 10 ⁻⁴ Pa·s	
With Float switch	NONE	
Kind of Working:	Submersible	
Delivery size:	1 1/2" NPT	
Suction size:	With Strainer	
Made in :	CHINA	

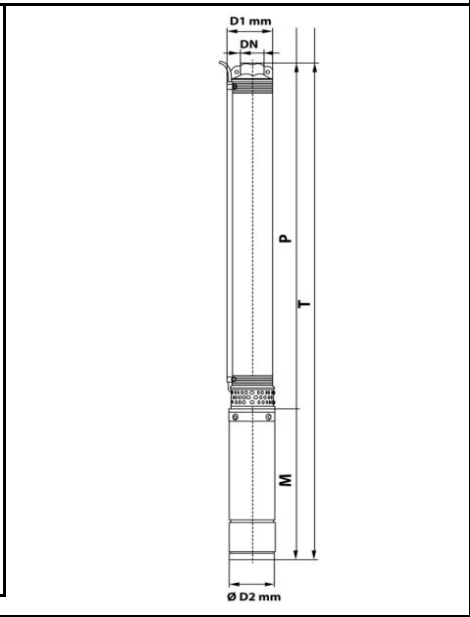
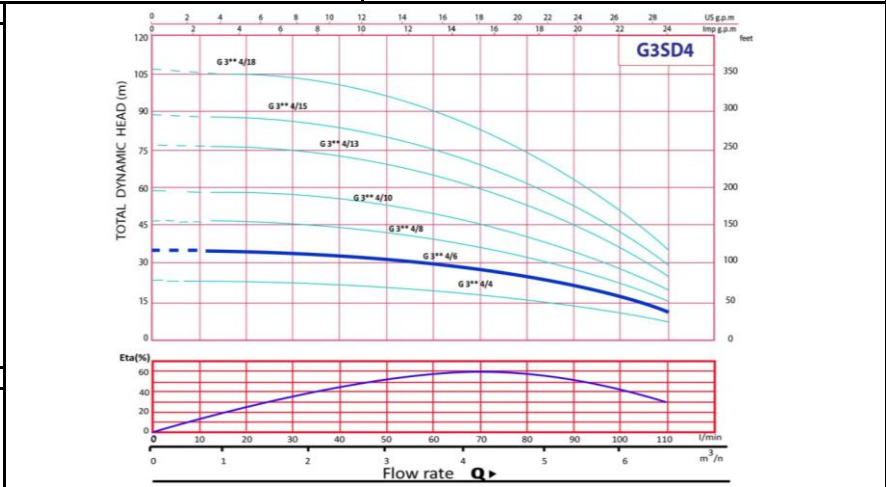
Motor Data		
Power P2:	0.37 KW	
Power P1:	*	
Phase (PH):	1	
Rate Voltage :	220 V	
Capacitor Need :	20/450	µF/V
Ferequency :	60 Hz	
Rated Speed (rpm):	3450 rpm	
Current (A):	3 A	
Cos φ :	0.93	
Degree of Protection (IP):	IP 68	
Safety Protection Included:	F	
length of Cable :	2 M	
Kind of Plug :	NONE	
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 : 7.2 Kg		Applicant:		Dimention in	
Standard Approve		For Water Supply from Wells or Reservoirs for Domestic Use for Civil and Industrial Applications for Garden Use and Irrigation		mm	
CE	P			382	
	M			338	
CE		T		720	
		DN		1 1/2"	
CE		D1		75	
		D2		73	