

Pump Data		
Brand :	GOL PUMPS	
Model :	G3SD - M 2/9	
Flow Rate :	5 GPM	
Head Rate :	170 FEET	
Head Max :	190 FEET	Flow Min: 5 GPM
Flow Max :	13 GPM	Head Min: 66 FEET
RPM :	3450 rpm	
Normal Power P2 :	0.5 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 1/4" 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) :	6.3 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%

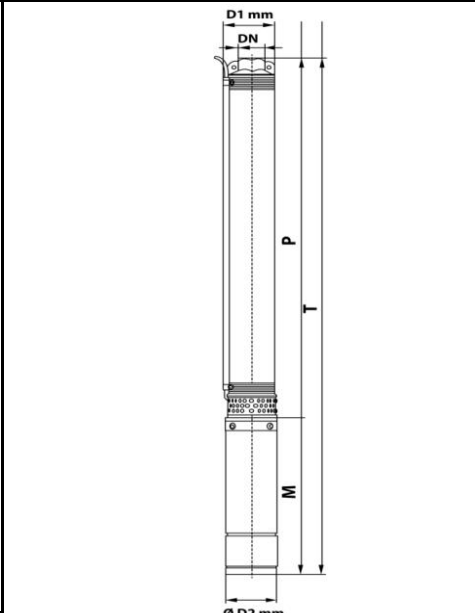
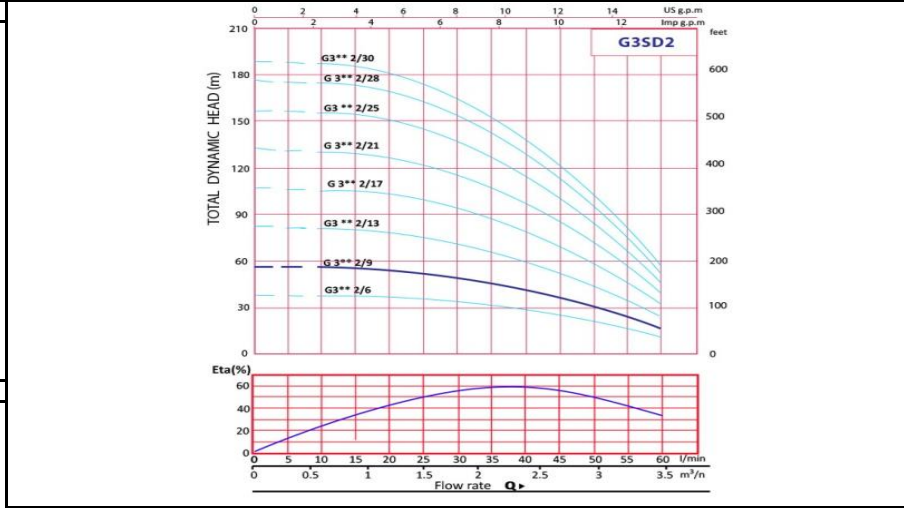
Special Specification	
Installation status :	Vertical
Variable frequency :	NONE
Solid Passage :	0.25%

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

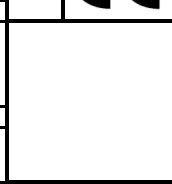
Pump and Motor specification optional	
With Booster System :	None
With Complack :	None
Special Material :	None
Specail Voltage :	None

Protection system required	
External Flout switch :	NONE
<b>Minimum Starter</b> :	<b>Over Load and Capacitor Box Include</b>



Weight : 7.5 Kg

Standard Approve



**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		318
M		338
T		656
DN		1 1/4"
D1		75
D2		73