

### Thin Submersible Pump GOL PUMPS 3" Inch Pump for 3.5" inch well

#### Pump Data

Brand :	GOL PUMPS	
Model :	G3SD - M 2/25	
Flow Rate:	5 GPM	
Head Rate:	500 FEET	
Head Max:	520 FEET	5 GPM
Flow Max:	13 GPM	Head Min: 148 FEET
RPM :	3450 rpm	
Normal Power P2 :	1.5 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:	1.1 KW	
Power P1:	*	
Phase (PH):	1	
Rate Voltage :	220 V	
Capacitor Need :	40/450	µF / V
Ferequency :	60 Hz	
Rated Speed (rpm):	3450 rpm	
Current (A):	8 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

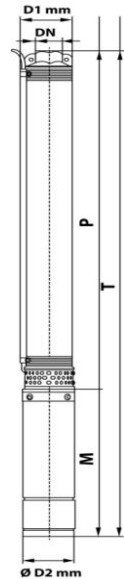
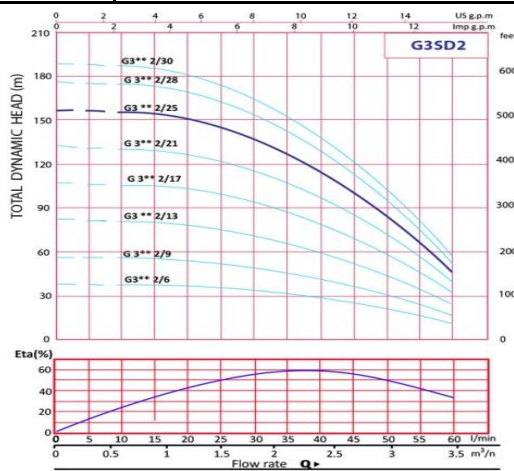
Type:	*
Stationary Part	Ceramic
Rotating Part	Graphite
Elastomer	NBR

#### 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 : 13.4 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	710
M	493
T	1203
DN	1 1/4"
D1	75
D2	73