

Pump Data	
Brand :	GOL PUMPS
Model :	G3.5 SD - M 4/14
Flow Rate :	18 GPM
Head Rate :	263 FEET
Head Max :	393 FEET
Flow Max :	24 GPM
RPM :	3450 rpm
Normal Power P2 :	1.75 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 Working :	Submersible
Delivery size :	1 1/2" NPT
Suction size :	With Strainer
Made in :	CHINA

Motor Data	
Power P2 :	1.3 KW
Power P1 :	*
Phase (PH) :	1
Rate Voltage :	110 V
Capacitor Need :	90/250
Ferequency :	60 Hz
Rated Speed (rpm) :	3450 rpm
Current (A) :	14.3 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%

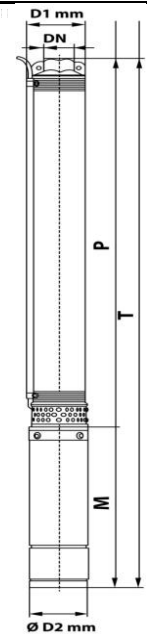
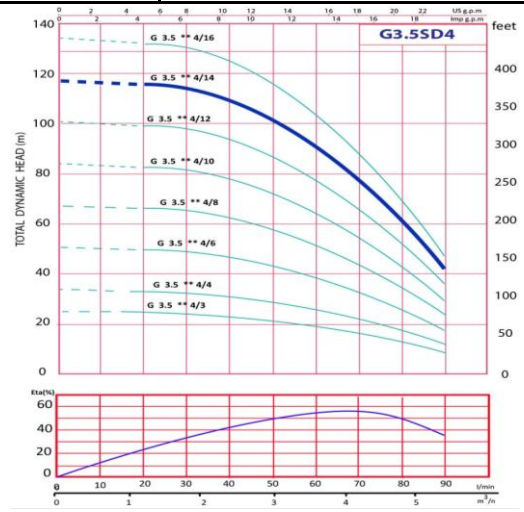
Special Specification	
Installation status :	Vertical
Variable frequency :	NONE
Solid Passage :	0.25%

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 : 14.1 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	577
T	438
M	1015
DN	1 1/2"
D1	85
D2	84