

Pump Data	
Brand :	GOL PUMPS
Model :	G3.5 SD - M 4/4
Flow Rate :	18 GPM
Head Rate :	76 FEET
Head Max :	120 FEET
Flow Max :	24 GPM
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 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 $\mu\text{F/V}$
Ferequency :	60 Hz
Rated Speed (rpm) :	3450 rpm
Current (A) :	3 A
Cos $\phi$ :	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%

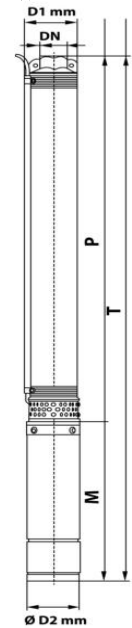
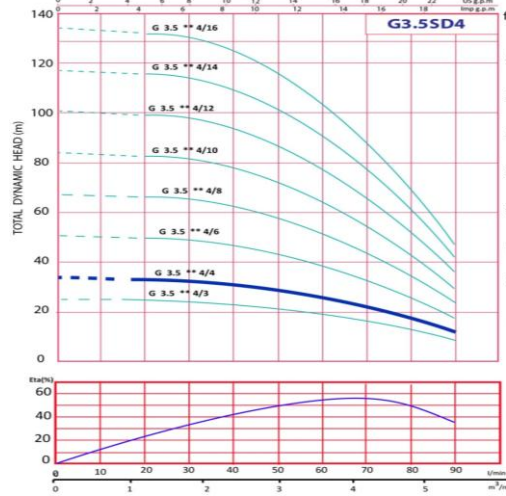
Special Specification	
Installation status :	Vertical
Variable frequency :	NONE
Solid Passage :	0.25%

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 : 7.9 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	314
M	318
T	632
DN	1 1/2"
D1	85
D2	84