

Pump Data	
Brand :	GOL PUMPS
Model :	G3.5 SD - M 6/6
Flow Rate:	20 GPM
Head Rate:	130 FEET
Head Max:	173 FEET
Flow Max:	32 GPM
RPM :	3450 rpm
Normal Power P2 :	1 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:	0.75 KW
Power P1:	*
Phase (PH):	1
Rate Voltage :	110 V
Capacitor Need :	70/250 $\mu$ F/V
Ferequency :	60 Hz
Rated Speed (rpm):	3450 rpm
Current (A):	13.1 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%

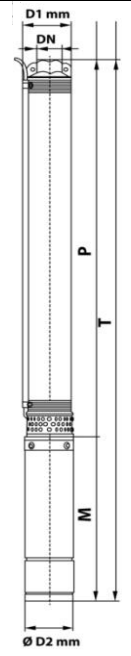
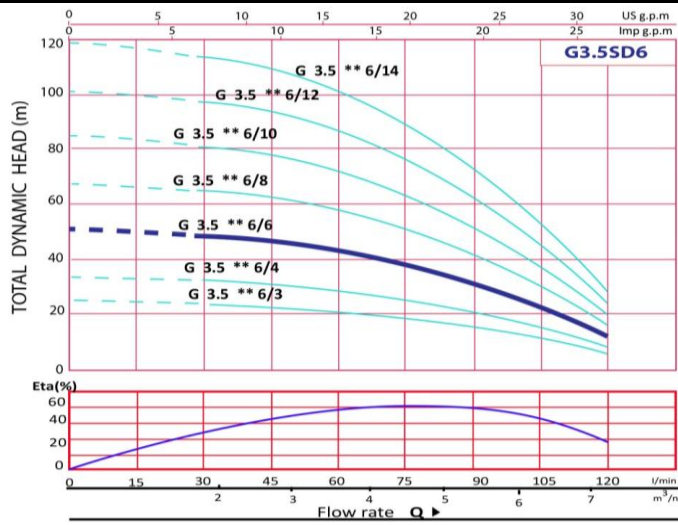
Special Specification	
Installation status :	Vertical
Variable frequency :	NONE
Solid Passage	0.25%

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 : 9.9 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	383
M	363
T	746
DN	1 1/2"
D1	85
D2	84