

Pump Data	
Brand :	GOL PUMPS
Model :	G3SD - M 3/14
Flow Rate:	8 GPM
Head Rate: 250 FEET	
Head Max: 270 FEET	Flow Min: 5 GPM
Flow Max: 18.5 GPM	Head Min: 130 FEET
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 :	220 V
Capacitor Need :	30/450 μF/V
Ferequency :	60 Hz
Rated Speed (rpm):	3450 rpm
Current (A):	5.2 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

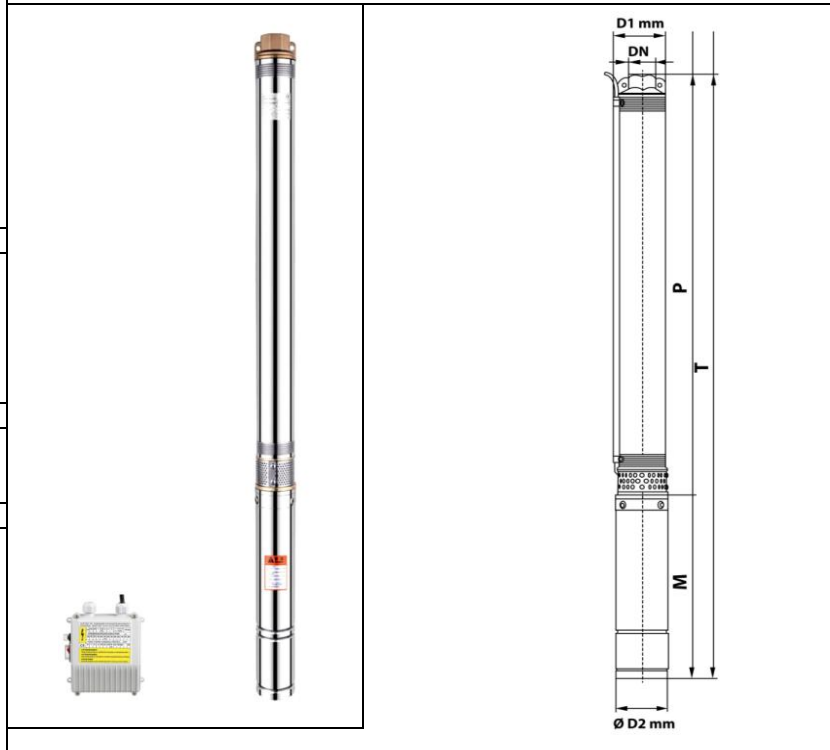
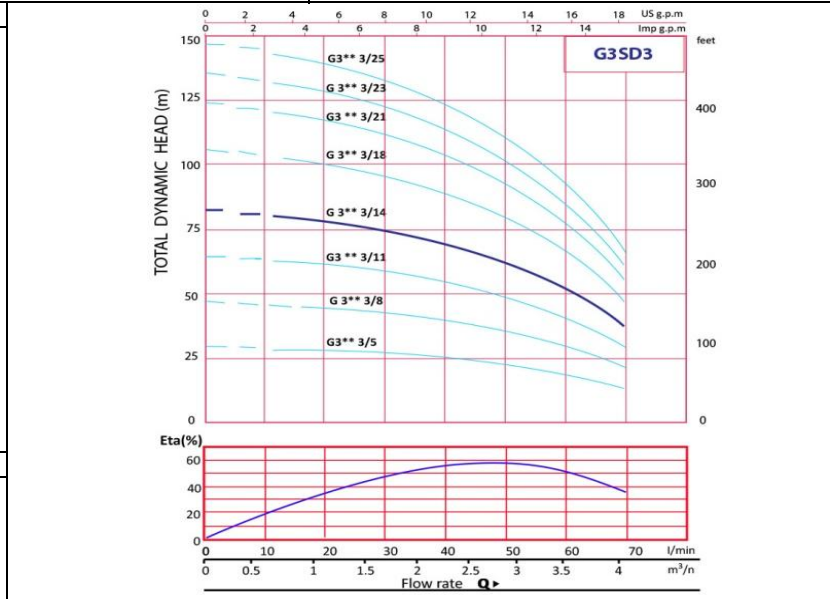
Other Pump Data	
Impeller Size (mm) :	*
Pressuer Rating :	PN 16
Min. Fluid Temp :	10°C = 50°F
Max. Fluid Temp :	35°C = 95°F
Ambient Temp :	40°C = 104°F
Humidity % :	100%

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

Protection system required	
External Flout switch	NONE
Minimum Starter	Over Load and Capacitor Box Include



Weight : 9.8 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	558
M	408
T	966
DN	1 1/2"
D1	75
D2	73