Gol Pumps Thechnology

DATA SHEET

Thin Submersible Pump GOL PUMPS

3.5" Inch Pump for 4" inch well

Gol Pumps Technology INC
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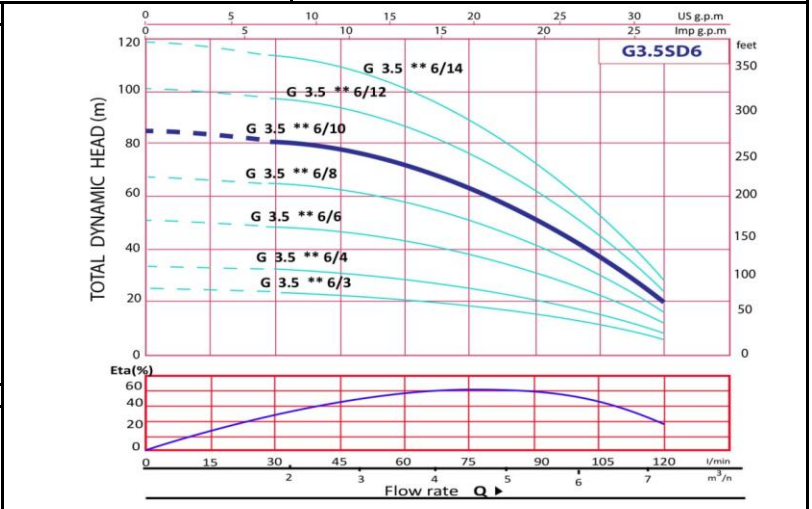


Pump Data

Brand :	GOL PUMPS	
Model :	G3.5 SD - M 6/10	
Flow Rate:	20 GPM	
Head Rate: 206 FEET		
Head Max: 280 FEET	Flow Min:	8 GPM
Flow Max: 32 GPM	Head Min:	66 FEET
RPM :	3450 rpm	
Normal Power P2 :	1.5 HP	
Fluid:	Water	
Fluid Temperture:	at about 25 °C.	
Density:	water 1.0 kg/Dm³	
Fluid Viscosity:	8.90 × 10−4 Pa·s	
With Float switch	NONE	
Kind of Workiny:	Submersible	
Delivery size:	1 1/2" NPT	
Suction size:	With Strainer	
Made in :	CHINA	

Motor Data

Power P2:	1.1 KW	
Power P1:	*	
Phase (PH):	1	
Rate Voltage :	110 V	
Capacitor Need :	90/250	μF/V
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

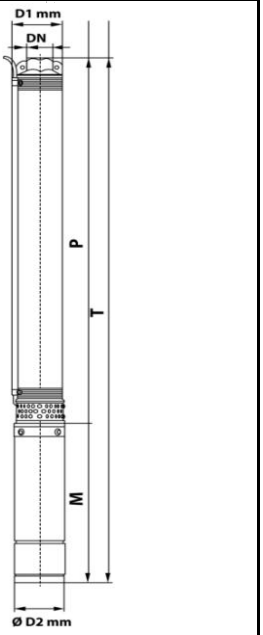
Type:	*
Stationary Part	Ceramic
Rotating Part	Graphite
Elastomer	NBR

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 : 12.6 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	500
M	413
T	913
DN	1 1/2"
D1	85
D2	84