

Pump Data

Brand :	GOL PUMPS	
Model :	G3.5 SD - M 4/12	
Flow Rate:	18 GPM	
Head Rate: 210 FEET	Flow Min:	5 GPM
Head Max: 333 FEET	Head Min:	126 FEET
Flow Max: 24 GPM	RPM :	3450 rpm
RPM :	Normal Power P2 :	1.5 HP
Fluid:	Water	
Fluid Temperature:	at about 25 °C.	
Density:	water 1.0 kg/Dm ³	
Fluid Viscosity:	8.90 × 10 ⁻⁴ 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:	1.1 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

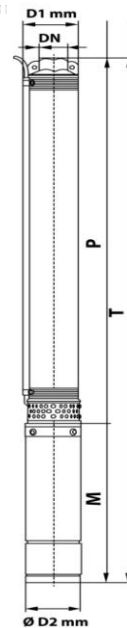
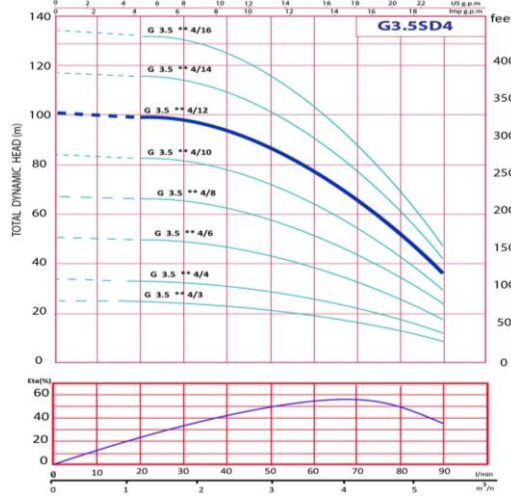
Type:	*
Stationary Part	Ceramic
Rotating Part	Graphite
Elastomer	NBR

Pump and Motor specification optional

With Booster System	None
With Complack	None
Speacial Material	None
Speacil Voltage	None

Protection system required

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



Weight : 13 Kg		Applicant:	Dimention in	
Standard Approve			mm	
CE	CE	For Water Supply from	P	524
		Wells or Reservoirs for	M	413
		Domestic Use for Civil and	T	937
		Industrial Applications for	DN	1 1/2"
		Garden Use and Irrigation	D1	85
			D2	84