Gol Pumps Thechnology

DATA SHEET

Thin Submersible Pump GOL PUMPS

3" Inch Pump for 3.5" inch well

Gol Pumps Technology INC
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Pump Data			
Brand :		GOL PUMPS	
Model :		G3SD - M 4/18	
Flow Rate:		14 GPM	
Head Rate:	276 FEET		
Head Max:	356 FEET	Flow Min:	3.3 GPM
Flow Max:	22.5 GPM	Head Min:	126 FEET
RPM :		3450 rpm	
Normal Power P2 :		2 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:	1.5 KW	
Power P1:	*	
Phase (PH):	1	
Rate Voltage :	220 V	
Capacitor Need :	50/450	µF/V
Ferequency :	60 Hz	
Rated Speed (rpm):	3450 rpm	
Current (A):	9.7 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%

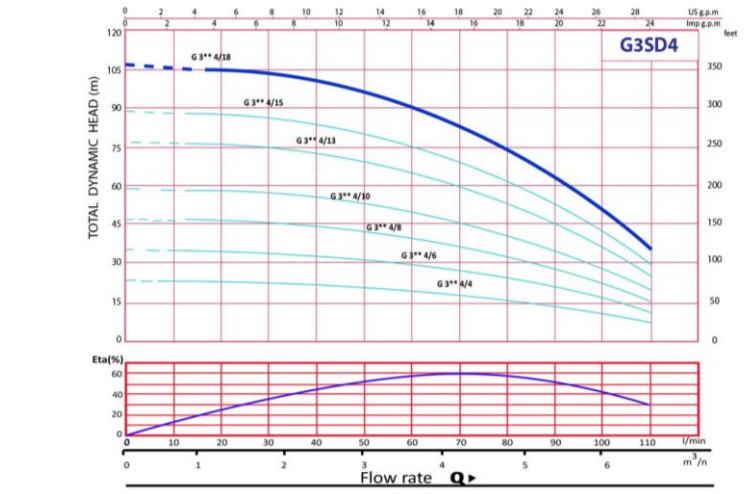
Special Specification	
Installation status :	Vertical
Variable frequency :	NONE
Solid Passage	0.25%

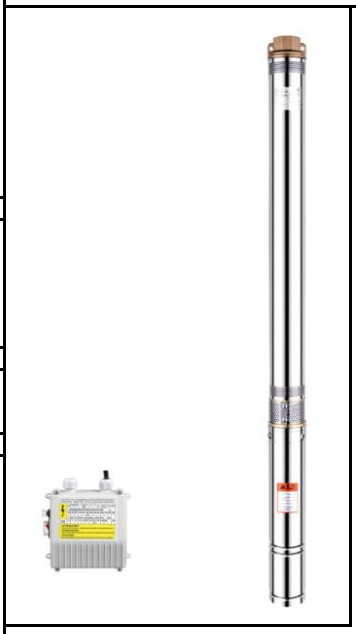
Materials	
Pump Body :	AISI 304 SS
Support:	AISI 304 SS
Impeller	Plastic POM
Mechanical Seal:	Graphite\Ceramic
Rubber	NBR
Pump Shaft:	AISI 304 SS
Strainer	AISI 304 SS
outer cover:	Cast Iron
Motor Case:	AISI 304 SS

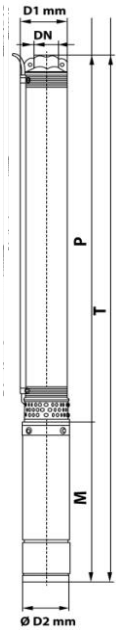
Shaft Seal	
Type:	*
Stationary Part	Ceramic
Rotating Part	Graphite
Elastomer	NBR

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 : 14.1 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	785
M	543
T	1328
DN	1 1/2"
D1	75
D2	73