Gol Pumps Thechnology

DATA SHEET

Thin Submersible Pump GOL PUMPS

3" Inch Pump for3.5" inch well

Gol Pumps Technology INC
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Pump Data			
Brand :	GOL PUMPS		
Model :	G3SD - M 3/8		
Flow Rate:	8 GPM		
Head Rate:	135 FEET		
Head Max:	150 FEET	Flow Min:	5 GPM
Flow Max:	18.5 GPM	Head Min:	85 FEET
RPM :	3450 rpm		
Normal Power P2 :	0.5 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:	0.37 KW	
Power P1:	*	
Phase (PH):	1	
Rate Voltage :	220 V	
Capacitor Need :	20/450	μF/V
Ferequency :	60 Hz	
Rated Speed (rpm):	3450 rpm	
Current (A):	3 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%

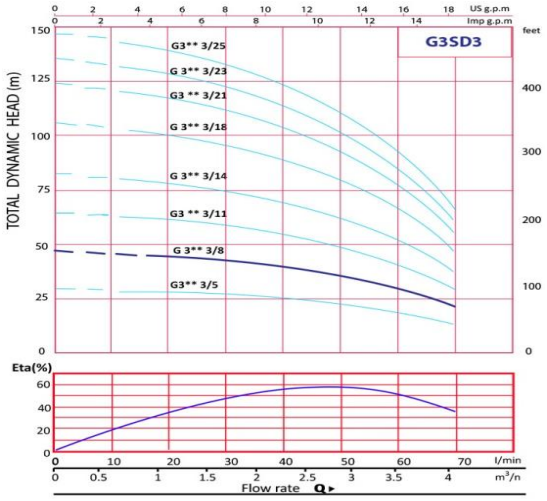
Special Specification	
Installation status :	Vertical
Variable frequency :	NONE
Solid Passage	0.25%

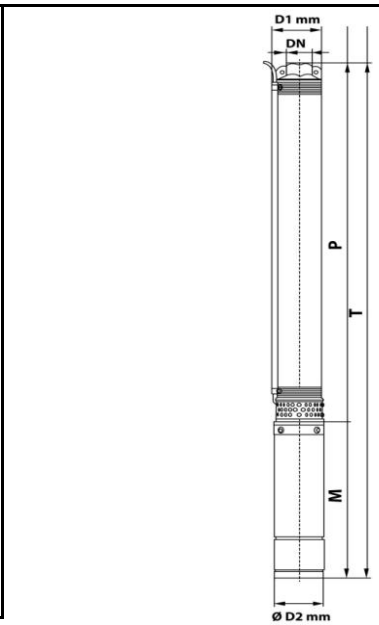
Materials	
Pump Body :	AISI 304 SS
Support:	AISI 304 SS
Impeller	Plastic POM
Mechanical Seal:	Graphite\Ceramic
Rubber	NBR
Pump Shaft:	AISI 304 SS
Strainer	AISI 304 SS
outer cover:	Cast Iron
Motor Case:	AISI 304 SS

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

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 : 7.4 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	402
M	338
T	740
DN	1 1/2"
D1	75
D2	73