

Thin Submersible Pump GOL PUMPS 3" Inch Pump for 3.5" inch well

Pump Data

Brand :	GOL PUMPS		
Model :	G3SD - M 2/9		
Flow Rate:	5 GPM		
Head Rate:	170 FEET		
Head Max:	190 FEET	Flow Min:	5 GPM
Flow Max:	13 GPM	Head Min:	66 FEET
RPM :	3450 rpm		
Normal Power P2 :	0.5 HP		
Fluid:	Water		
Fluid Temperature:	at about 25 °C.		
Density:	water 1.0 kg/Dm ³		
Fluid Viscosity:	8.90 x 10 ⁻⁴ Pa·s		
With Float switch	NONE		
Kind of Workiny:	Submersible		
Dellvery size	1 1/4" NPT		
Suction size	With Strainer		
Made in :	CHINA		

Motor Data

Power P2:	0.37 KW	
Power P1:	*	
Phase (PH):	1	
Rate Voltage :	220 V	µF / V
Capacitor Need :	20/450	
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

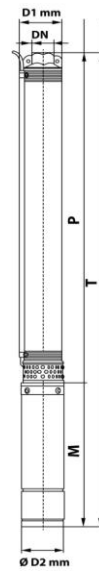
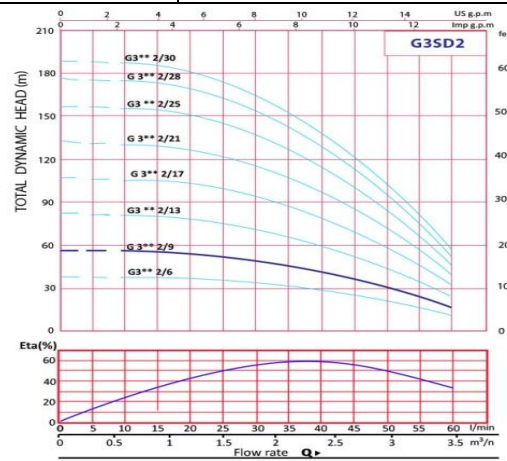
Type:	*
Stationary Part	Ceramic
Rotating Part	Graphite
Elastomer	NBR

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 : 7.5 Kg	Applicant:	Dimention in	
Standard Approve	For Water Supply from Wells or Reservoirs for Domestic Use for Civil and Industrial Applications for Garden Use and Irrigation	mm	
CE		P	318
		M	338
		T	656
		DN	1 1/4"
		D1	75
		D2	73