

Thin Submersible Pump GOL PUMPS

3" Inch Pump for 3.5" inch well

Pump Data

Brand :	GOL PUMPS	
Model :	G3SD - M 4/13	
Flow Rate:	14 GPM	
Head Rate:	200 FEET	2.5 GPM
Head Max:	256 FEET	
Flow Max:	22.5 GPM	87 FEET
RPM :	3450 rpm	
Normal Power P2 :	1.25 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:	0.92 KW	μf/V
Power P1:	*	
Phase (PH):	1	
Rate Voltage :	110 V	
Capacitor Need :	80/250	
Ferrequency :	60 Hz	
Rated Speed (rpm):	3450 rpm	
Current (A):	17.2 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:	*	CE	CE
Stationary Part	Ceramic		
Rotating Part	Graphite	For Water Supply from Wells or Reservoirs for Domestic Use for Civil and Industrial Applications for Garden Use and Irrigation	
Elastomer	NBR		
Pump and Motor specification optional			
With Booster System	None		
With Complack	None	P 627 M 448 T 1075 DN 1 1/2" D1 75 D2 73	
Special Material	None		
Specail Voltage	None		
Protection system required			
External Flout switch	NONE	Over Load and Capacitor Box Include	
Minimum Starter	Over Load and Capacitor Box Include		

