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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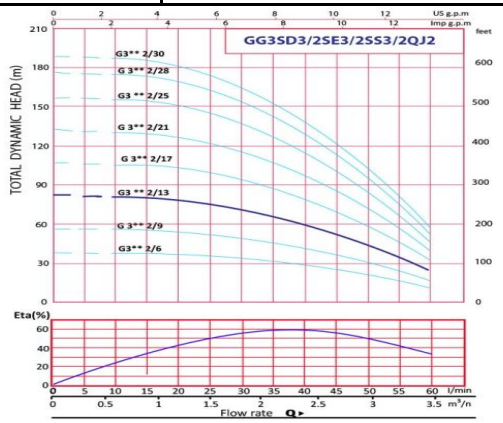
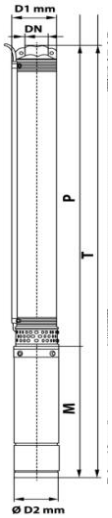
Pump Data			
Brand :		GOL PUMPS	
Model :		G3SD - M 2/13	
Flow Rate:		5 GPM	
Head Rate:	250 FEET		
Head Max:	275 FEET	Flow Min:	5 GPM
Flow Max:	13 GPM	Head Min:	85 FEET
RPM :		3450 rpm	
Normal Power P2 :		0.75 HP	
Fluid:		Water	
Fluid Temperture:		at about 25 °C.	
Density:		water 1.0 kg/Dm³	
Fluid Viscosity:		8.90 × 10–4 Pa·s	
With Float switch		NONE	
Kind of Workiny:		Submersible	
Delivery size		1 1/4" NPT	
Suction size		With Strainer	
Made in :		CHINA	
Motor Data			
Power P2:		0.55 KW	
Power P1:		*	
Phase (PH):		1	
Rate Voltage :		220 V	
Capacitor Need :		25/450	μF / V
Ferequency :		60 Hz	
Rated Speed (rpm):		3450 rpm	
Current (A):		4.2 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 : 8.6 Kg		Applicant:	Dimention in	
Standard Approve				mm
CE	CE	For Water Supply from Wells or Reservoirs for Domestic Use for Civil and Industrial Applications for Garden Use and Irrigation	P	410
			M	368
			T	778
			DN	1 1/4"
			D1	75
			D2	73