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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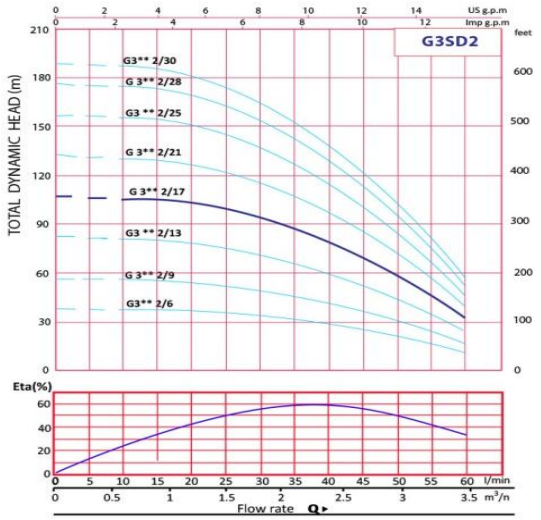
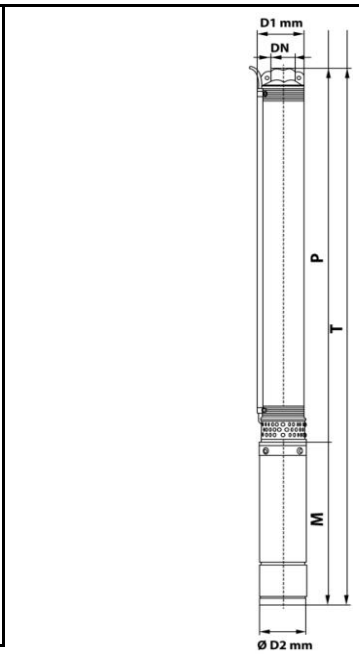
Pump Data		
Brand :	GOL PUMPS	
Model :	G3SD - M 2/17	
Flow Rate:	5 GPM	
Head Rate: 340 FEET		
Head Max: 360 FEET	Flow Min:	5 GPM
Flow Max: 13 GPM	Head Min:	110 FEET
RPM :	3450 rpm	
Normal Power P2 :	1 HP	
Fluid:	Water	
Fluid Temperture:	at about 25 °C.	
Density:	water 1.0 kg/Dm³	
Fluid Viscosity:	8.90 × 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:	0.75 KW	
Power P1:	*	
Phase (PH):	1	
Rate Voltage :	110 V	
Capacitor Need :	60/250	µF / V
Ferequency :	60 Hz	
Rated Speed (rpm):	3450 rpm	
Current (A):	11.7 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 : 10.1 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	527
M	408
T	935
DN	1 1/4"
D1	75
D2	73