

Thin Submersible Pump GOL PUMPS

2" Inch Pump for 2.5 inch well

Pump Data

Brand :	GOL PUMPS		
Model :	G2SDM- 0.7 / 19		
Flow Rate:	1.5 GPM		
Head Rate:	99 FEET		
Head Max:	120 FEET	Flow Min:	5 GPM
Flow Max:	4.4 GPM	Head Min:	30 FEET
RPM :	3450 rpm		
Normal Power P2 :	0.25 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 Workiny:	Submersible		
Delivery size	3/4" NPT		
Suction size	With Strainer		
Made in :	CHINA		

Motor Data

Power P2:	0.18 KW
Power P1:	*
Phase (PH):	1
Rate Voltage :	110 V
Capacitor Need :	25/250 μ f/V
Ferequency :	60 Hz
Rated Speed (rpm):	3450 rpm
Current (A):	3.9 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

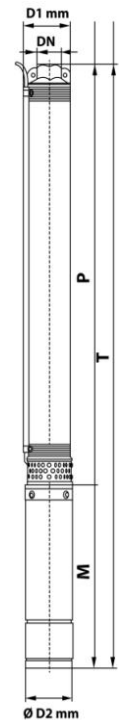
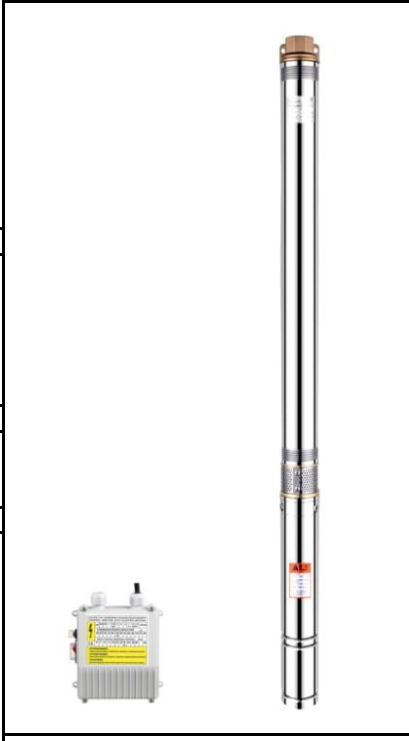
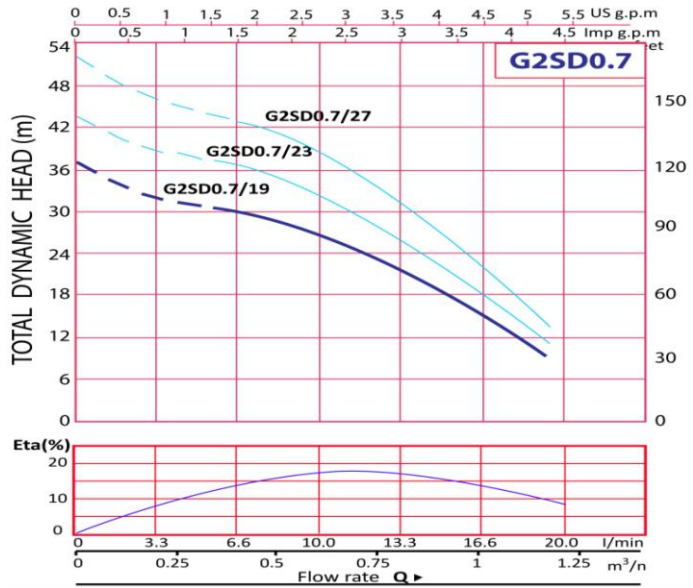
Pump and Motor specification optional

With Booster System	None
With Complack	None
Special Material	None
Specail Voltage	None

Protection system required

External Flout switch	NONE
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Minimum Starter Over Load and Capacitor Box Include



Weight : 5.95 Kg	Standard Approve	Applicant:	Dimention in mm	
CE		For Water Supply from Wells or Reservoirs for Domestic Use for Civil and Industrial Applications for Garden Use and Irrigation	P	621
			M	499
			T	1120
			D1	51
			D2	50
			DN	3/4"