

Gol Pumps Thechnology

DATA SHEET

Thin Submersible Pump GOL PUMPS

2.5" Inch Pump for 3" inch well

Gol Pumps Technology INC

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Pump Data

Brand : GOL PUMPS
Model : G 2.5 SDM - 2/8
Flow Rate: 8.5 GPM
Head Rate: 59 FEET
Head Max: 106 FEET
Flow Max: 12 GPM
RPM : 3450 rpm
Normal Power P2 : 0.25 HP
Fluid: Water
Fluid Temperature: 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" NPT
Suction size: With Strainer
Made in : CHINA

Motor Data

Power P2: 0.18 KW
Power P1: *
Phase (PH): 1
Rate Voltage : 220 V
Capacitor Need : 14/450 µF/V
Ferequency : 60 Hz
Rated Speed (rpm): 3450 rpm
Current (A): 1.6 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

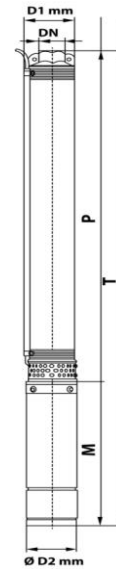
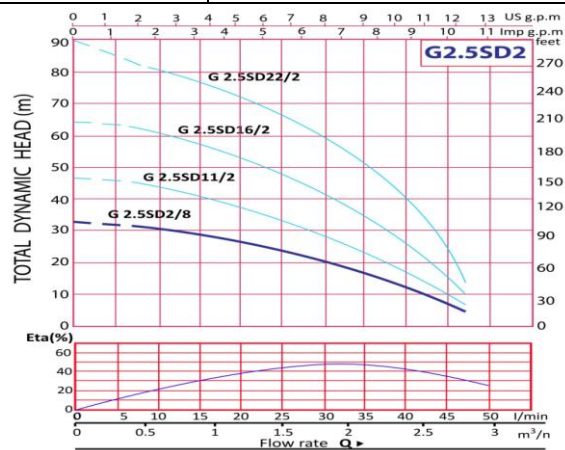
Type: *
Stationary Part: Ceramic
Rotating Part: Graphite
Elastomer: NBR

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 : 9.6 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	383
M	445
T	828
D1	66
D2	65
DN	1"