

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

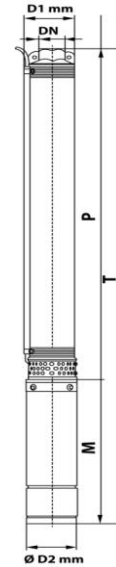
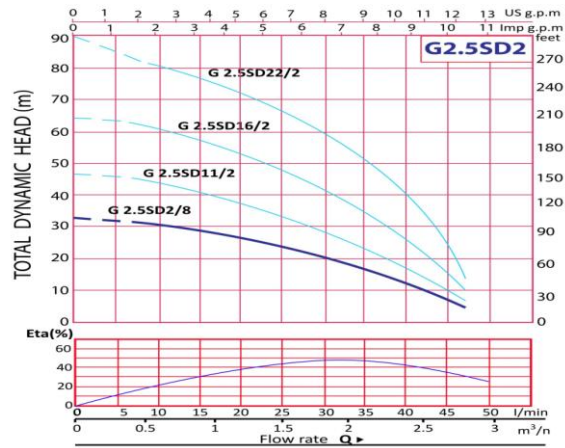
Type: *
 Stationary Part Ceramic
 Rotating Part Graphite
 Elastomer NBR

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



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"