

Gol Pumps Technology

DATA SHEET

Thin Submersible Pump GOL PUMPS

3.5" Inch Pump for 4" inch well

Gol Pumps Technology INC

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Pump Data

Brand : GOL PUMPS
Model : G3.5 SD - M 6/14
Flow Rate: 20 GPM
Head Rate: 286 FEET
Head Max: 400 FEET
Flow Max: 32 GPM
RPM : 3450 rpm
Normal Power P2 : 2 HP
Fluid: Water
Fluid Temperature: at about 25 °C.
Density: water 1.0 kg/Dm³
Fluid Viscosity: 8.90 x 10⁻⁴ Pa·s
With Float switch: NONE
Kind of Workiny: Submersible
Delivery size: 1 1/2" NPT
Suction size: With Strainer
Made in : CHINA

Motor Data

Power P2: 1.5 KW
Power P1: *
Phase (PH): 1
Rate Voltage : 220 V
Capacitor Need : 50/450
Frequency : 60 Hz
Rated Speed (rpm): 3450 rpm
Current (A): 9.7 A
Cos φ : 0.93
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

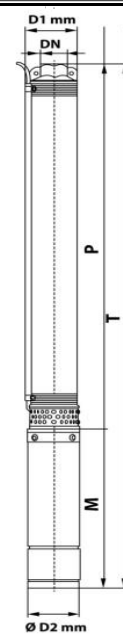
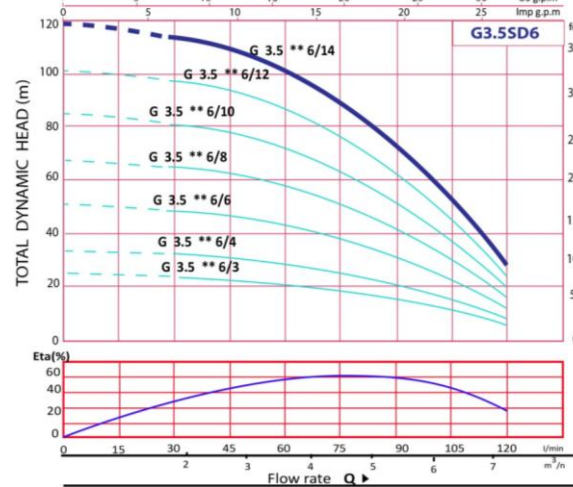
Type: *
Stationary Part: Ceramic
Rotating Part: Graphite
Elastomer: NBR

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 : 15.2 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	616
M	463
T	1079
DN	1 1/2"
D1	85
D2	84