

# Gol Pumps Technology

## DATA SHEET

### Thin Submersible Pump GOL PUMPS

3" Inch Pump for 3.5" inch well

Gol Pumps Technology INC

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#### Pump Data

Brand : GOL PUMPS  
 Model : G3SD - M 4/4  
 Flow Rate: 14 GPM  
 Head Rate: 65 FEET  
 Head Max: 75 FEET  
 Flow Min: 5 GPM  
 Head Min: 23 FEET  
 RPM : 3450 rpm  
 Normal Power P2 : 0.33 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: 0.25 KW  
 Power P1: \*  
 Phase (PH): 1  
 Rate Voltage : 220 V  
 Capacitor Need : 16/450 µF/V  
 Ferequency : 60 Hz  
 Rated Speed (rpm): 3450 rpm  
 Current (A): 2.5 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

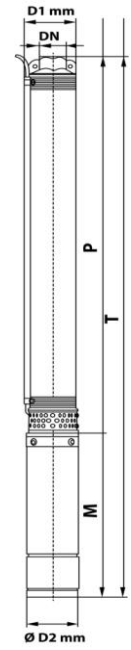
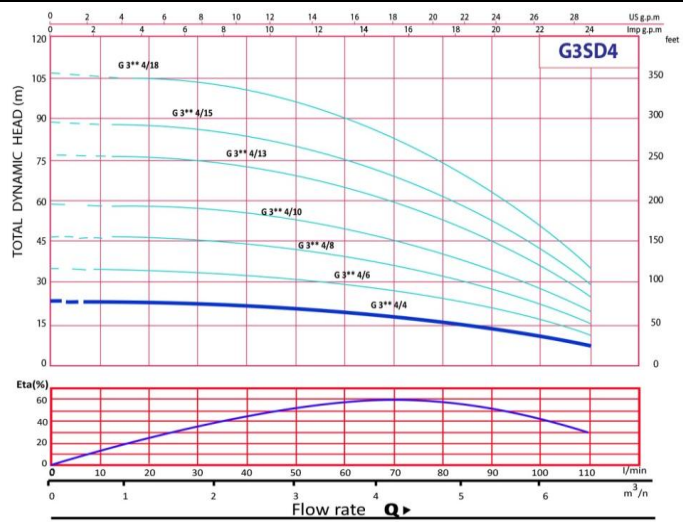
Type: \*  
 Stationary Part: Ceramic  
 Rotating Part: Graphite  
 Elastomer: NBR

#### 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 : 6.2 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	319
M	308
T	627
DN	1 1/2"
D1	75
D2	73