

Gol Pumps Technology

DATA SHEET

Gol Pumps Technology INC

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Thin Submersible Pump GOL PUMPS

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3.5" Inch Pump for 4" inch well

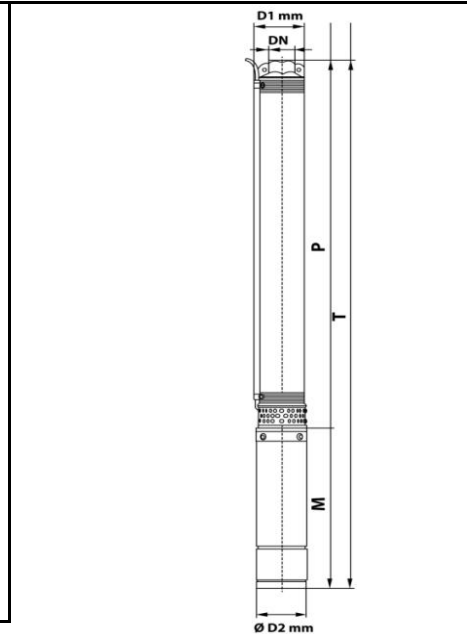
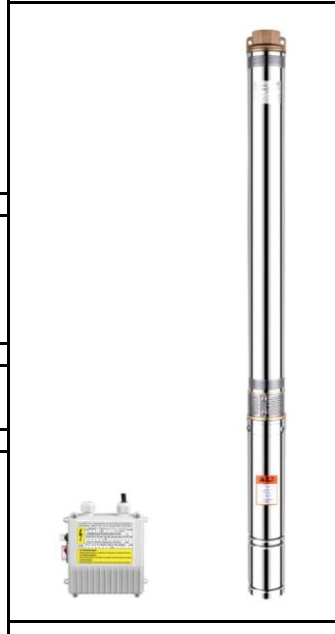
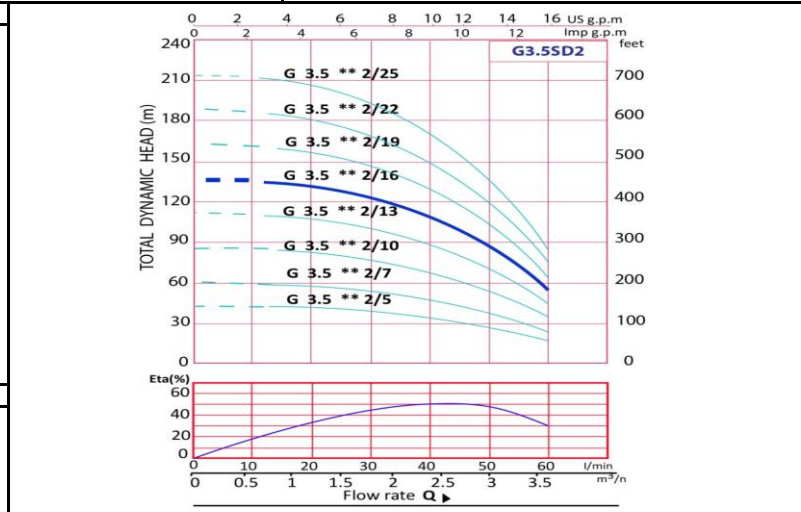
| Pump Data | |
|---------------------|------------------------------|
| Brand : | GOL PUMPS |
| Model : | G3.5 SD - M 2/16 |
| Flow Rate : | 10 GPM |
| Head Rate : | 383 FEET |
| Head Max : | 460 FEET |
| Flow Max : | 16 GPM |
| RPM : | 3450 rpm |
| Normal Power P2 : | 1.25 HP |
| Fluid : | Water |
| Fluid Temperature : | at about 25 °C. |
| Density : | water 1.0 kg/Dm ³ |
| Fluid Viscosity : | 8.90 x 10 ⁻⁴ Pa-s |
| With Float switch : | NONE |
| Kind of Working : | Submersible |
| Delivery size : | 1 1/2" NPT |
| Suction size : | With Strainer |
| Made in : | CHINA |

| Motor Data | |
|-----------------------------|--------------|
| Power P2: | 0.92 KW |
| Power P1: | * |
| Phase (PH): | 1 |
| Rate Voltage : | 220 V |
| Capacitor Need : | 40/450 |
| Ferequency : | 60 Hz |
| Rated Speed (rpm): | 3450 rpm |
| Current (A): | 7.2 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 : 12.5 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 | 630 |
| T | 388 |
| M | 1018 |
| DN | 1 1/2" |
| D1 | 85 |
| D2 | 84 |