

Pump Data

Brand : GOL PUMPS
Model : G3.5 SD - M 6/3
Flow Rate: 20 GPM
Head Rate: 63 FEET
Head Max: 76 FEET
Flow Min: 8 GPM
Flow Max: 32 GPM
Head Min: 30 FEET
RPM : 3450 rpm
Normal Power P2 : 0.5 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 1/2" NPT
Suction size: With Strainer
Made in : CHINA

Motor Data

Power P2: 0.37 KW
Power P1: *
Phase (PH): 1
Rate Voltage : 110 V
Capacitor Need : 50/250 µF/V
Ferequency : 60 Hz
Rated Speed (rpm): 3450 rpm
Current (A): 7.8 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

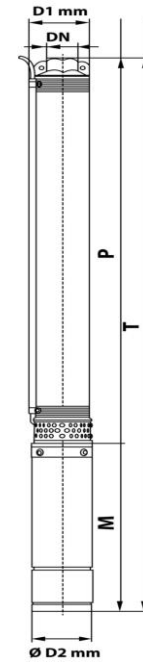
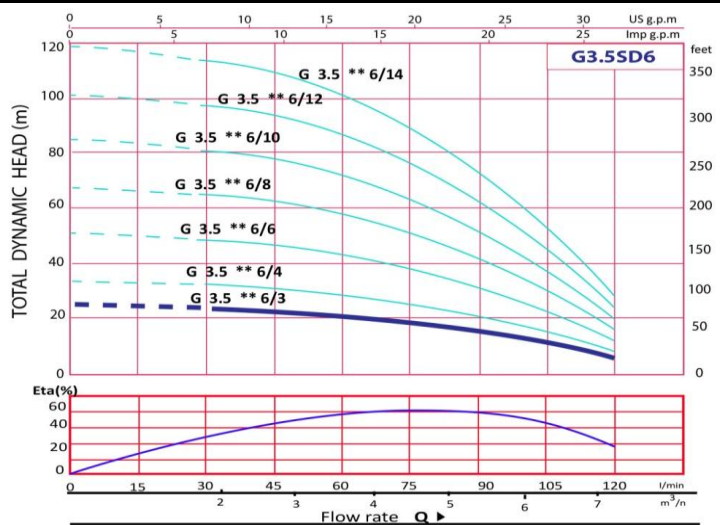
Type: *
Stationary Part Ceramic
Rotating Part Graphite
Elastomer NBR

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 : 7.7 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	296
M	318
T	614
DN	1 1/2"
D1	85
D2	84