

Pump Data

Brand : GOL PUMPS
Model : G3SD - M 4/8
Flow Rate: 14 GPM
Head Rate: 133 FEET
Head Max: 153 FEET
Flow Max: 22.5 GPM
RPM : 3450 rpm
Normal Power P2 : 0.75 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 Working: Submersible
Delivery size: 1 1/2" NPT
Suction size: With Strainer
Made in : CHINA

Motor Data

Power P2: 0.55 KW
Power P1: *
Phase (PH): 1
Rate Voltage : 110 V
Capacitor Need : 50/250
Ferequency : 60 Hz
Rated Speed (rpm): 3450 rpm
Current (A): 9.6 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

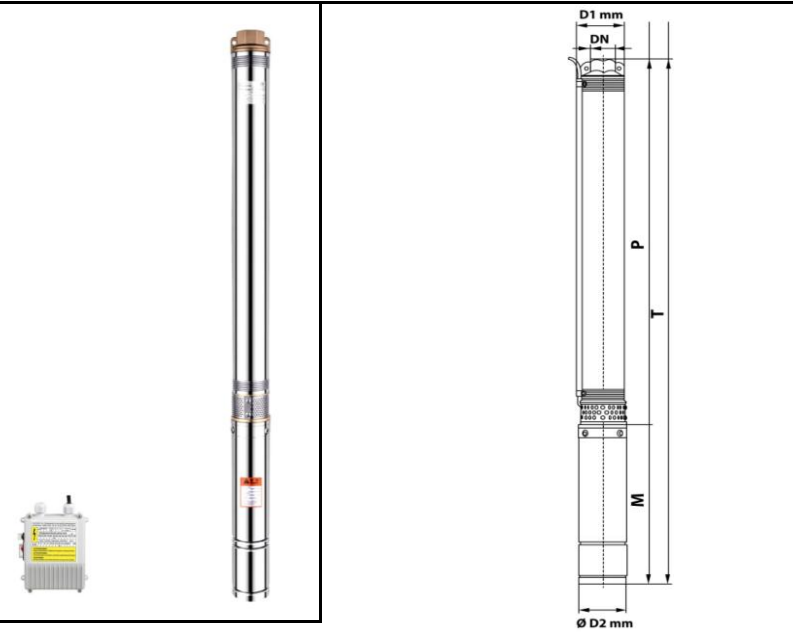
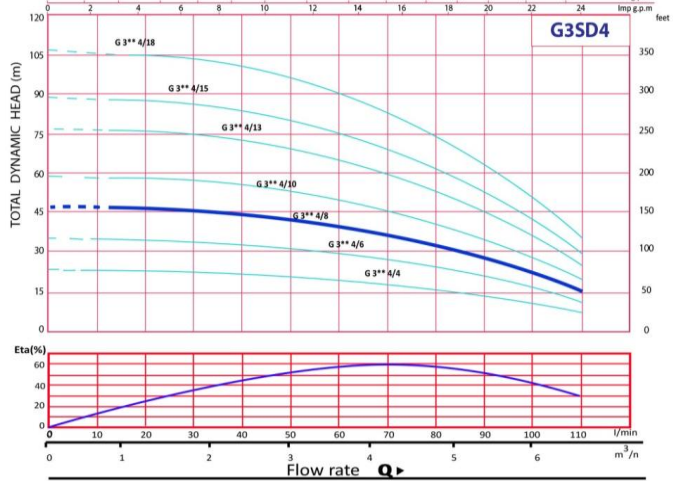
Type: *
Stationary Part : Ceramic
Rotating Part : Graphite
Elastomer : NBR

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 : 8.2 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	445
M	368
T	813
DN	1 1/2"
D1	75
D2	73