

Pump Data

Brand : GOL PUMPS
 Model : G3.5 SD - M 4/8
 Flow Rate : 18 GPM
 Head Rate : 143 FEET
 Head Max : 226 FEET
 Flow Max : 24 GPM
 RPM : 3450 rpm
 Normal Power P2 : 1 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 Working : Submersible
 Delivery size : 1 1/2" NPT
 Suction size : With Strainer
 Made in : CHINA

Motor Data

Power P2 : 0.75 KW
 Power P1 : *
 Phase (PH) : 1
 Rate Voltage : 110 V
 Capacitor Need : 70/250
 Ferequency : 60 Hz
 Rated Speed (rpm) : 3450 rpm
 Current (A) : 13.1 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

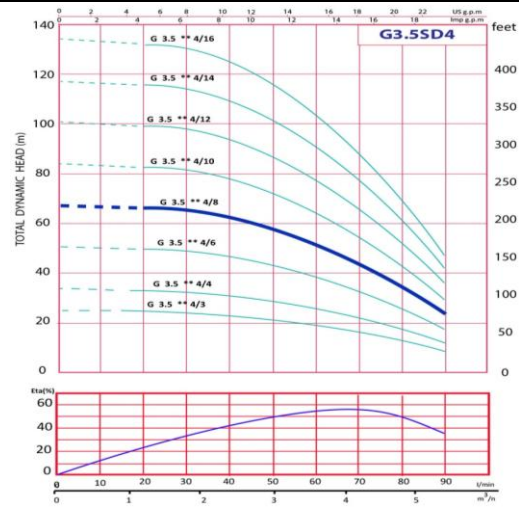
Type : *
 Stationary Part : Ceramic
 Rotating Part : Graphite
 Elastomer : NBR

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 : 10.2 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	419
M	363
T	782
DN	1 1/2"
D1	85
D2	84