

**Pump Data**

Brand : GOL PUMPS  
 Model : G 2 SDM - 0.7 / 23  
 Flow Rate : 1.5 GPM  
 Head Rate : 120 FEET  
 Head Max : 145 FEET  
 Flow Min : 5 GPM  
 Head Min : 38 FEET  
 Flow Max : 4.4 GPM  
 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 × 10<sup>-4</sup> Pa·s  
 With Float switch : NONE  
 Kind of Workiny : Submersible  
 Delivery size : 3/4" NPT  
 Suction size : With Strainer  
 Made in : CHINA

**Motor Data**

Power P2 : 0.25 KW  
 Power P1 : \*  
 Phase (PH) : 1  
 Rate Voltage : 110 V  
 Capacitor Need : 25/250 µF/V  
 Ferequency : 60 Hz  
 Rated Speed (rpm) : 3450 rpm  
 Current (A) : 3.9 A  
 Cos φ : 0.95  
 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**

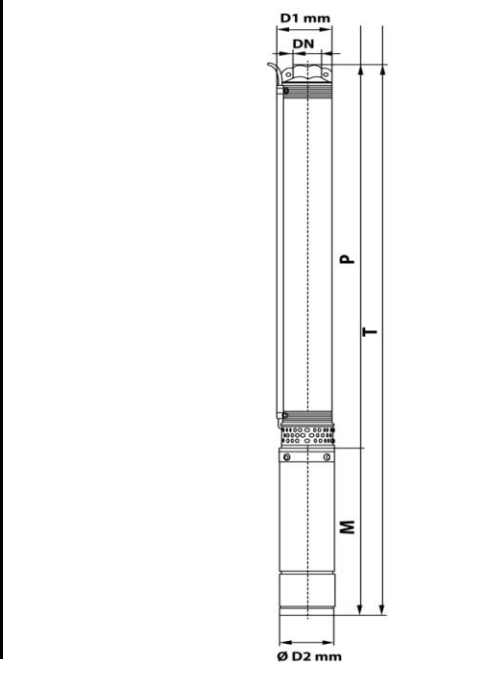
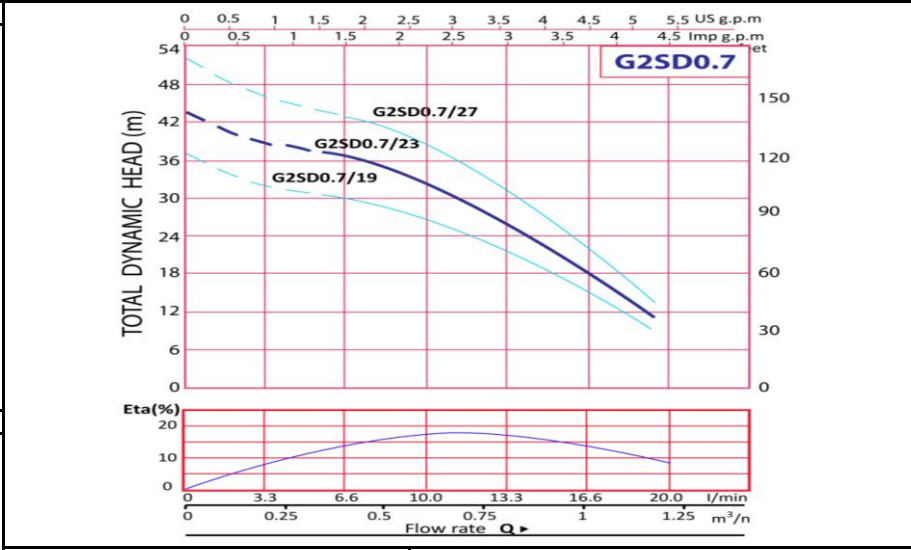
Type : \*  
 Stationary Part : Ceramic  
 Rotating Part : Graphite  
 Elastomer : NBR

**Pump and Motor specification optional**

With Booster System : None  
 With Complack : None  
 Special Material : None  
 Speacil Voltage : None

**Protection system required**

External Flout switch : NONE  
 Minimum Starter : Over Load and Capacitor Box Include



Weight : 6.15 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	712
M	499
T	1121
D1	51
D2	50
DN	3/4"