

**Pump Data**

Brand : JMS  
 Model : JEGAL VOX 200 T 460 V  
 Flow Rate : 51 GPM  
 Head Rate : 33 FEET  
 Head Max : 51 FEET  
 Flow Max : 109 GPM  
 RPM : 3450 rpm  
 Normal Power P1 : 3.5 HP  
 Fluid : Water  
 Fluid Temperature : at about 25 °C.  
 Density : water 1.0 kg/Dm<sup>3</sup>  
 Fluid Viscosity : 8.90 x 10<sup>-4</sup> Pa-s  
 With Float switch : NONE  
 kind of Working : Submersible  
 Delivery size : 2"  
 Suction size : With Strainer  
 Made in : ITALY

**Motor Data**

Power P2 :  
 Power P1 : 2.5 KW  
 Phase (PH) : 3  
 Rate Voltage : 115 or 220 V  
 Capacitor Need : \* μF  
 Ferequency : 60 Hz  
 Rated Speed (rpm) : 3450 rpm  
 Max. I (A) : 7 A  
 Cos φ : 0.85  
 Degree of Protection (IP) : IP 68  
 Safety Protection Included : F  
 length of Cable : 10 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 : 30 mm

**Materials**

Pump Body : Stainless steel  
 Support : Stainless steel  
 Impeller : AISI 304  
 Mechanical Seal : Silicon Carbide / Ceramic  
 Rubber : VITON  
 Pump Shaft : AISI 316  
 Strainer : Stainless steel  
 outer cover : AISI 304  
 Motor : Stainless steel

**Shaft Seal**

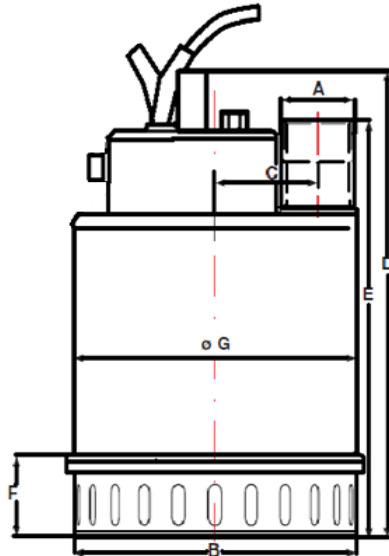
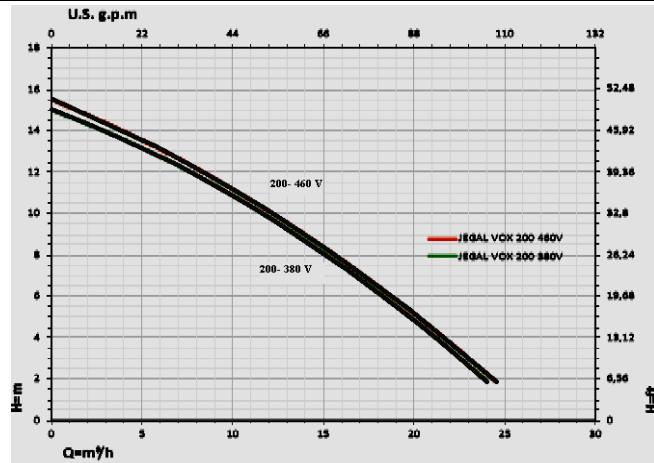
Type : \*  
 Stationary Part : AISI 316  
 Rotating Part : AISI 316  
 Elastomer : VITON

**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 : Starter SWT



Weight :18 Kg  
 Standard Approve



**Applicant:**

Rain Seepage Sump Pit And Catch Tank Water Pump Out Garden  
 And Vegetable-Garden Mini Flood Irrigation System Rainwater  
 Catch Tank Pump Down White Water Pump Over From Reservoirs  
 Pumping Dirty Water With Possible Floating Solid Contents  
 And Vats. Pumping Aggressive Liquid

**Dimention in**

	mm
A	2" Inch
B	204
C	73
D	384.7
E	393.2
F	106
G	203