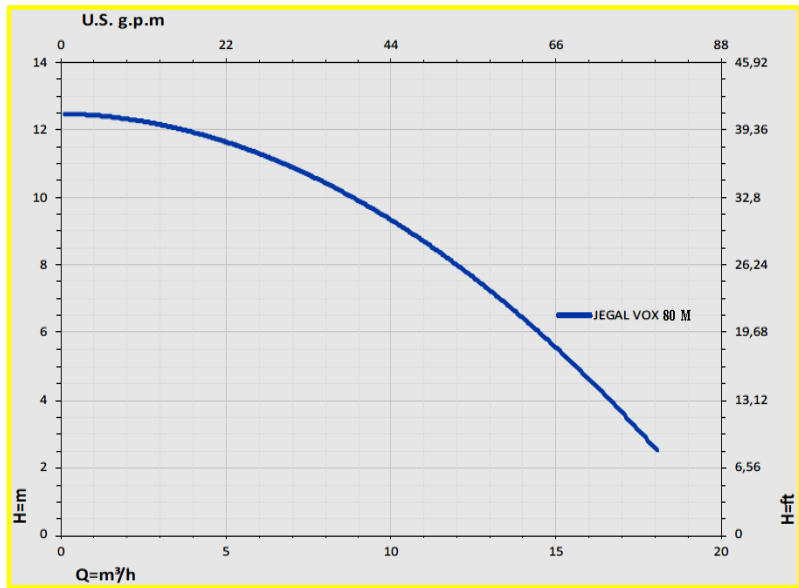


Pump Data

Brand : JMS
 Model : JEGAL 80 M

Head Rate: 31 FEET Flow Rate: 44 GPM
 Head Max: 41 FEET Flow Max: 80 GPM
 Head Min: 8 FEET Flow Min: 5 GPM

RPM : 3450 rpm
 Normal Power P1 : 2 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 : ITALY



Motor Data

Power P2:
 Power P1: 1.5 KW
 Phase (PH): 1
 Rate Voltage : 220 V
 Capacitor Need : 25 µF
 Ferequency : 60 Hz
 Rated Speed (rpm): 3450 rpm
 Max. I (A): 13 A
 Cos φ : 0.95
 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 10 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

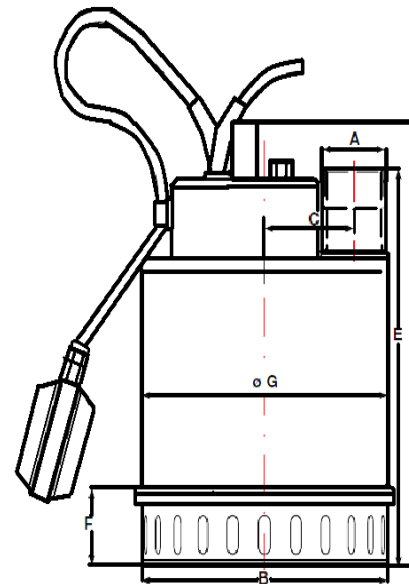
Type: *
 Stationary Part: AISI 316
 Rotating Part: AISI 316
 Elastomer: VITON

Pump and Motor specification optional

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

Protection system required

External Flout switch: YES
 Minimum Starter: Starter SWT



Weight : 14 Kg

Standard Approve



Applicant:

Dimention in

mm

Rain Seepage Sump Pit And Catch Tank Water Pump Out

A 1 1/2" Inch

Garden And Vegetable-Garden Mini Flood Irrigation

B 212.4

System Rainwater Catch Tank Pump Down White Water Pump

C 73

Over From Reservoirs Pumping Dirty Water With Possible

D 290.2

Floating Solid Contents And Vats. Pumping Aggressive Liquid

E 259.2

F 50.5

G 202