

#### Pump Data

Brand : JMS  
 Model : JUMPER 400 T  
 Flow Rate: 44 GPM  
 Head Rate: 54 FEET  
 Head Max: 69 FEET      Flow Min: 5 GPM  
 Flow Max: 117 GPM      Head Min: 6.6 FEET  
 RPM : 3450 rpm  
 Normal Power P1 : 4.5 HP  
 Fluid: Water  
 Fluid Temperature: at about 25 °C.  
 Density: water 1.0 kg/Dm<sup>3</sup>  
 Fluid Viscosity: 8.90 × 10<sup>-4</sup> Pa-s  
 With Float switch: NONE  
 Kind of Working: Submersible  
 Delivery size: 2" NPT  
 Suction size: With Strainer  
 Made in : ITALY

#### Motor Data

Power P2:  
 Power P1: 3.6 KW  
 Phase (PH): 3  
 Rate Voltage : 230 V  
 Capacitor Need : \*      μF  
 Ferequency : 60 Hz  
 Rated Speed (rpm): 3450 rpm  
 Max. I (A): 10.5 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 8 mm

#### Materials

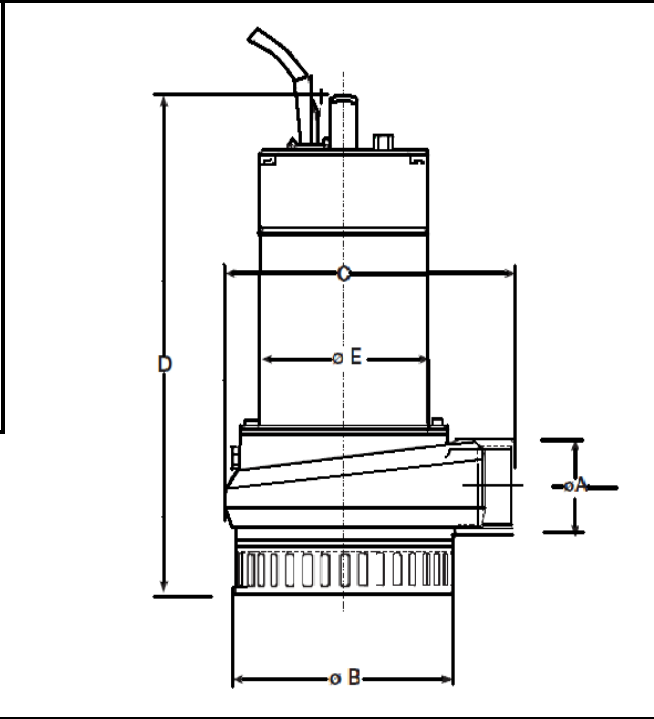
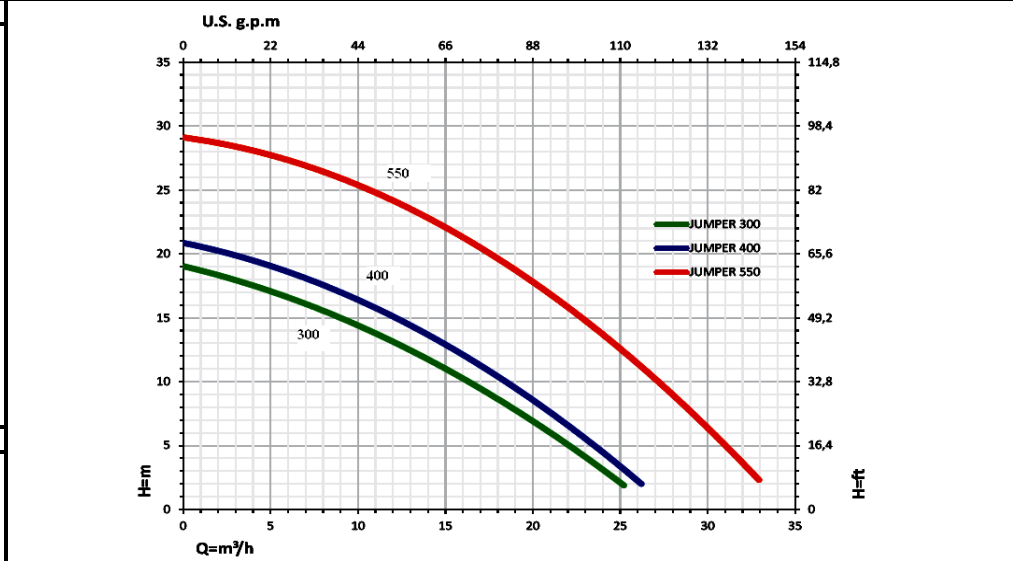
Pump Body : CAST IRON  
 Support: Stainless steel  
 Impeller: CAST IRON  
 Mechanical Seal: Silicon Carbide  
 Rubber: NBR  
 Pump Shaft: Stainless steel  
 Strainer: Stainless steel  
 outer cover: CAST IRON  
 Motor Case: Stainless steel

#### Shaft Seal

Type: \*  
 Stationary Part: Silicon Carbide  
 Rotating Part: Silicon Carbide  
 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: Starter SWT



Weight : 26.5 Kg

Standard Approve  
**CE**

#### Applicant:

- Cellar Garage And Basement Pump Out
- Swimming Pools All Sorts of Vats Tanks
- And Reservoir Pump Out Pit and Catch
- Tank Water Pump out Rain Seepage Sump
- Garden and Vegetable Garden Irrigation

#### Dimention in

	mm
A	2"
B	190
C	250
D	378
E	148