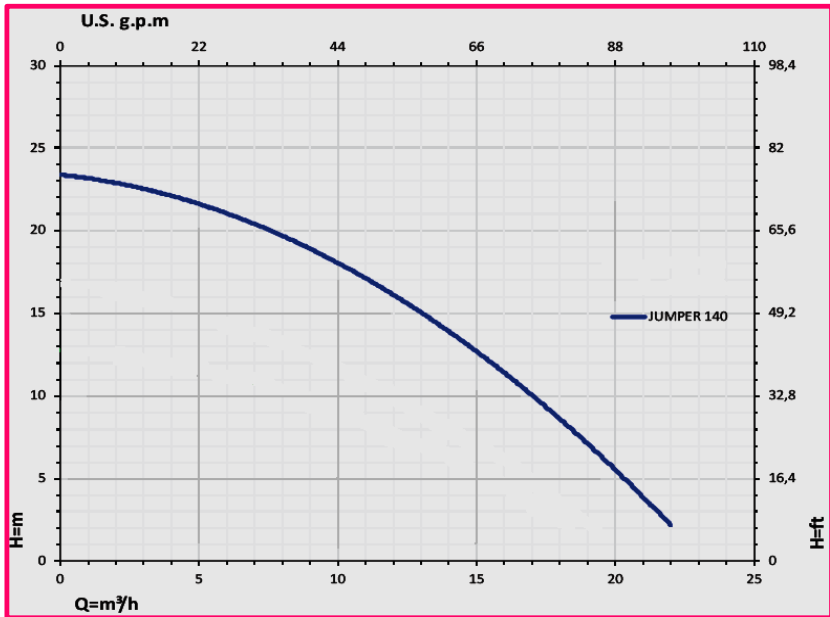


### Pump Data

Brand : JMS  
 Model : JUMPER 140  
 Head Rate: 60 FEET      Flow Rate: 44 GPM  
 Head Max: 77 FEET      Flow Max: 97 GPM  
 Head Min: 6 FEET      Flow Min: 5 GPM  
 RPM : 3450 rpm  
 Normal Power P1 : 2.5 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 Workiny: Submersible  
 Delivery size: 1 1/2" NPT  
 Suction size: With Strainer  
 Made in : ITALY



### Motor Data

Power P2:  
 Power P1: 2 KW  
 Phase (PH): 3  
 Rate Voltage : 230 V  
 Capacitor Need : \*  
 Ferequency : 60 Hz  
 Rated Speed (rpm): 3450 rpm  
 Max. I (A): 6 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: Stainless steel  
 Mechanical Seal: Silicon Carbide  
 Rubber: NBR  
 Pump Shaft: Stainless steel  
 Strainer: Stainless steel  
 outer cover: CAST IRON  
 Motor Case: Stainless steel

### Shaft Seal

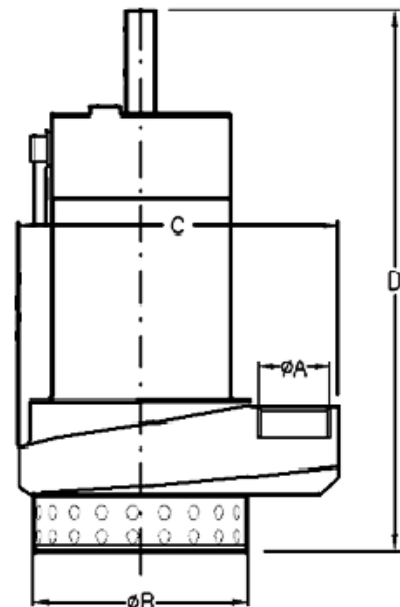
Type: \*  
 Stationary Part: Silicon Carbide  
 Rotating Part: Ceramic  
 Elastomer: NBR

### 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 : 19 Kg

Standard Approve



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 1 1/2 "  
 B 190  
 C 213.5  
 D 300