

Date: \_\_\_\_\_ Page: \_\_\_\_\_

**Pump Data**

Brand : JMS  
Model : JKIPPER 80 T  
Flow Rate: 44 GPM  
Head Rate: 18 FEET  
Head Max: 31 FEET  
Flow Max: 87 GPM  
RPM : 3450 rpm  
Normal Power P1 : 1.5 HP  
Fluid: Water  
Fluid Temperature: at about 25 °C.  
Density: water 1.0 kg/Dm³  
Fluid Viscosity: 8.90 x 10-4 Pa·s  
With Float switch: NONE  
Kind of Working: Submersible  
Delivery size: 1" 1/2 NPT  
Suction size: With Strainer  
Made in : ITALY

**Motor Data**

Power P2:  
Power P1: 1.2 KW  
Phase (PH): 3  
Rate Voltage : 230 V  
Capacitor Need : 25 µF  
Ferequency : 60 Hz  
Rated Speed (rpm): 3450 rpm  
Max. I (A): 3.6 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 35 mm

**Materials**

Pump Body : Stainless steel  
Support: Stainless steel  
Impeller: Stainless steel  
Mechanical Seal: Graphite/Ceramic  
Rubber: NBR  
Pump Shaft: Stainless steel  
Strainer: Stainless steel  
outer cover: Stainless steel  
Motor Case: Stainless steel

**Shaft Seal**

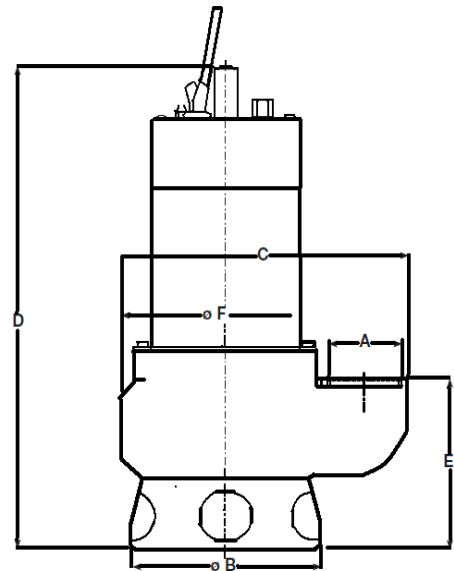
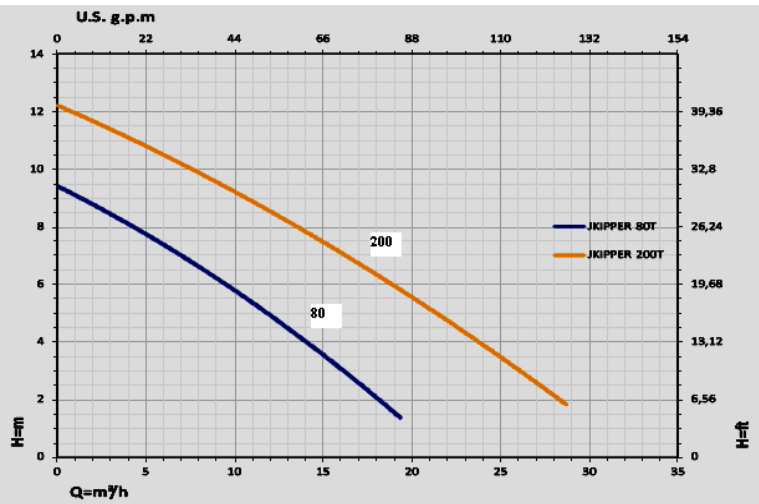
Type: \*  
Stationary Part: Stainless steel  
Rotating Part: Stainless steel  
Elastomer: NBR

**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 : 12 Kg

Standard Approve



**Applicant:**

Decantation Pit Sewage Pit and Slurry  
Collection Pit Pump out Pump out of Lavatory  
Foul Water with Possible Floating  
Domestic and Industrial Lavatory  
Black Water Handling Systems

**Dimention in**

mm	
A	1" 1/2 npt
B	164
C	217
D	355
E	153
F	164