

#### Pump Data

Brand : JMS  
 Model : JUTTER 300 T

Head Rate: 53 FEET      Flow Rate: 26 GPM  
 Head Max: 70 FEET      Flow Max: 71 GPM  
 Head Min: 3 FEET      Flow Min: 5 GPM

RPM : 3450 rpm  
 Normal Power P1 : 4.5 HP  
 Fluid: Water  
 Fluid Temperature: at about 25 °C.  
 Density: water 1.0 kg/Dm³  
 Fluid Viscosity: 8.90 × 10<sup>-4</sup> Pa·s  
 With Float switch: NONE  
 Kind of Workiny: Submersible  
 Delivery size: 2" NPT  
 Suction size: With Strainer  
 Made in : ITALY

#### Motor Data

Power P2:  
 Power P1: 3.3 KW  
 Phase (PH): 3  
 Rate Voltage : 230 V  
 Capacitor Need : \*      µF  
 Ferequency : 60 Hz  
 Rated Speed (rpm): 3450 rpm  
 Max. I (A): 9.8 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

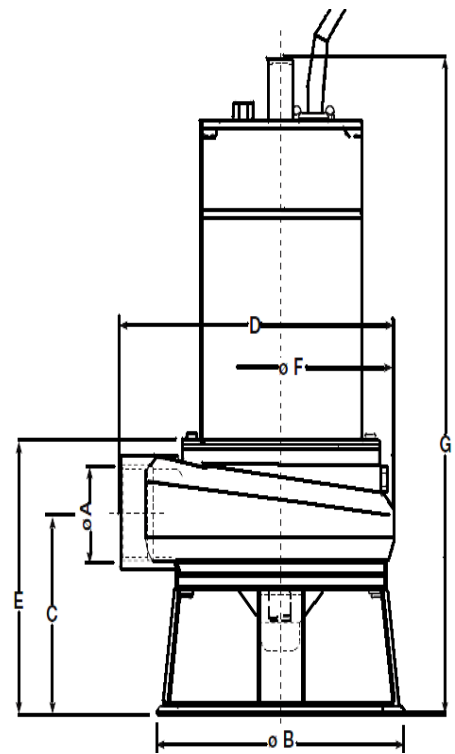
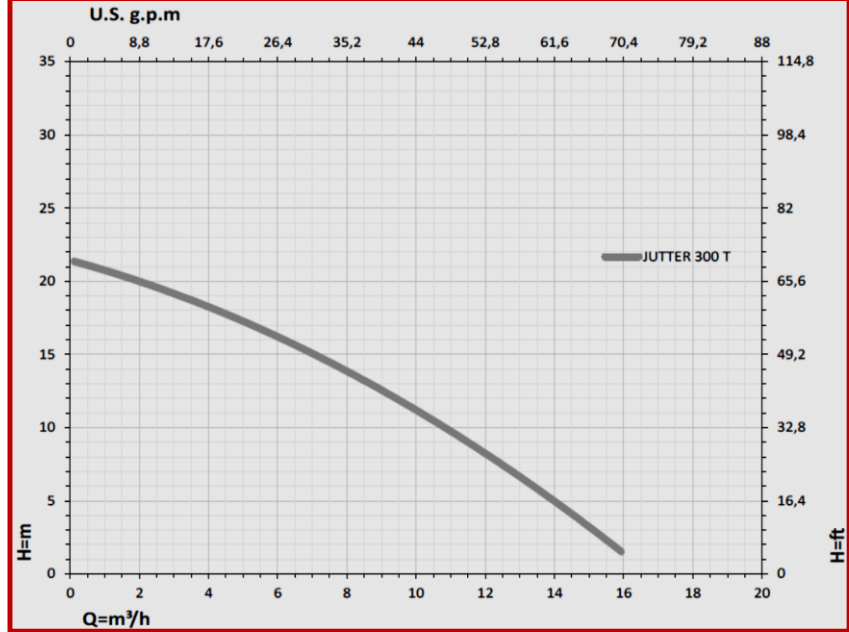
Impeller Size (mm) : \*  
 Pressuer Rating : PN 16  
 Min. Fluid Temp : 10°C = 50°F  
 Max. Fluid Temp : 35°C = 95°F  
 Ambient Temp : 40°C = 104°F  
 Humidity % : 100%

#### Special Specification

Installation status : Vertical  
 Variable frequency : NONE  
 Solid Passage \*

#### 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: Stainless steel  
 Motor Case: Stainless steel



#### Shaft Seal

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

Weight : 28 Kg  
 Standard Approve



#### Pump and Motor specification optional

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

#### Protection system required

External Flout switch: NONE  
 Minimum Starter: Starter SWT

#### Applicant:

Grinding and Pump Out of Lavatory Foul Water  
 with Floating Solids and Fibre suspensoids  
 Decantation Pit, Sewage pitand Slurry Collection  
 Pit Pump Out Domestic and Industrial Lavatory

#### Dimention in

mm

|   |        |
|---|--------|
| A | 2" NPT |
| B | 225    |
| C | 131.5  |
| D | 260    |
| E | 165    |
| F | 215    |
| G | 425    |

Black Water Handling Systems