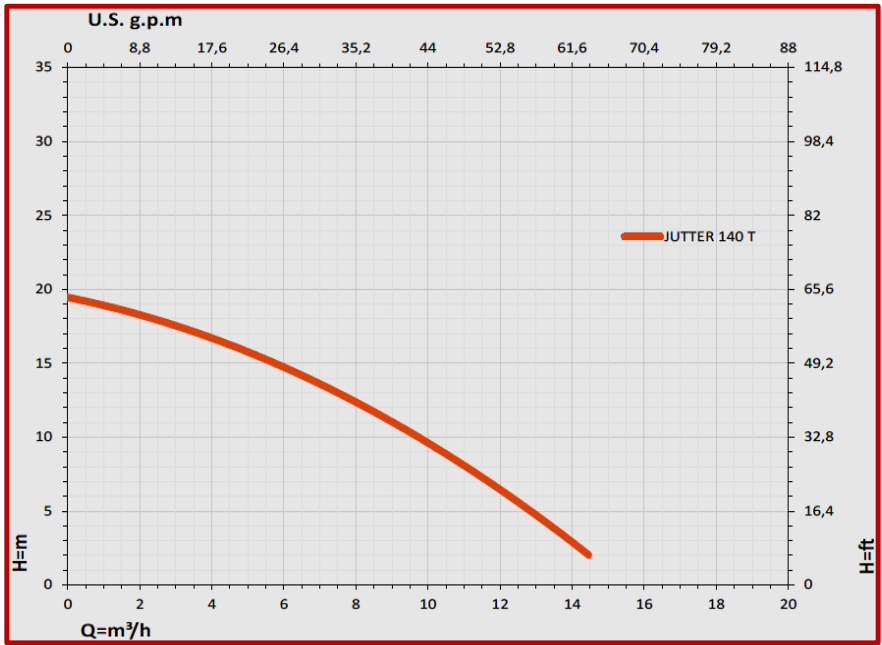


### Pump Data

Brand : JMS  
 Model : JUTTER 140 T

Head Rate: 50 FEET      Flow Rate: 26 GPM  
 Head Max: 66 FEET      Flow Max: 64 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 Working: Submersible  
 Delivery size: 1" 1/2 NPT  
 Suction size: With Strainer  
 Made in : ITALY



### Motor Data

Power P2:  
 Power P1: 1.8 KW  
 Phase (PH): 3  
 Rate Voltage : 230 V  
 Capacitor Need : \*      µF  
 Ferequency : 60 Hz  
 Rated Speed (rpm): 3450 rpm  
 Max. I (A): 5.5 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

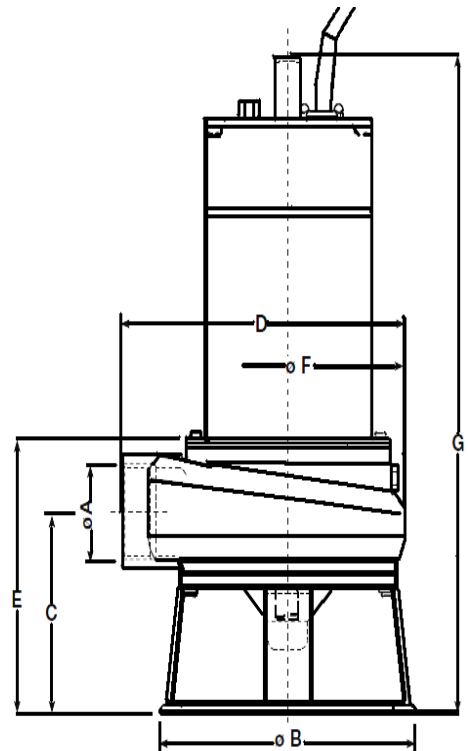
Impeller Size (mm) : \*  
 Pressuer Rating : PN 16  
 Min. Fluid Temp : 10°C = 50°F  
 Max. Fluid Temp : 35°C = 95°F  
 Ambient Temp : 40°C = 104°F  
 Humidity % : 100%

### Special Specification

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

### 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

### 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 : 20.5 Kg  
 Standard Approve



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 / Black Water Handling Systems

Dimention in

	mm
A	1" 1/2 NPT
B	225
C	102.5
D	213.5
E	126
F	156
G	356