

Date: Page:

Pump Data

Brand : JMS
Model : JKIPPER 100 F
Flow Rate: 44 GPM
Head Rate: 19.6 FEET
Head Max: 32 FEET
Flow Max: 80 GPM
RPM : 3450 rpm
Normal Power P1 : 2 HP
Fluid: Water
Fluid Temperature: at about 25 °C.
Density: water 1.0 kg/Dm³
Fluid Viscosity: 8.90 × 10⁻⁴ 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: 1.5 KW
Phase (PH): 1
Rate Voltage : 115 V
Capacitor Need : 20 µF
Ferequency : 60 Hz
Rated Speed (rpm): 3450 rpm
Max. I (A): 13.2 A
Cos φ : 0.95
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: 45 mm

Materials

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

Shaft Seal

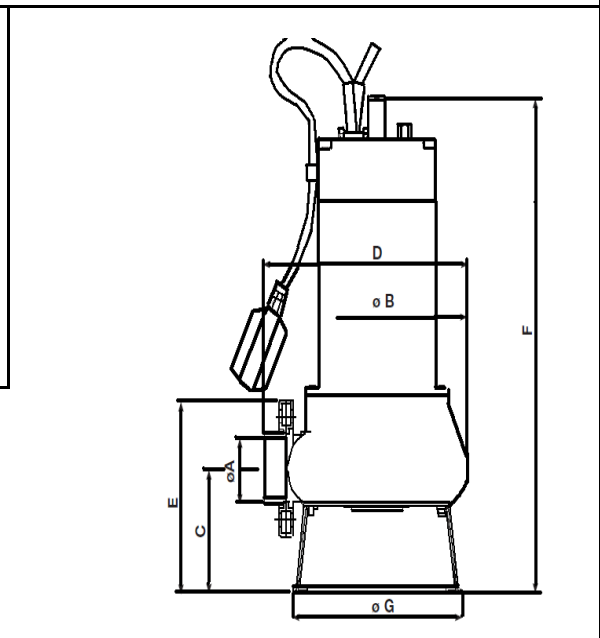
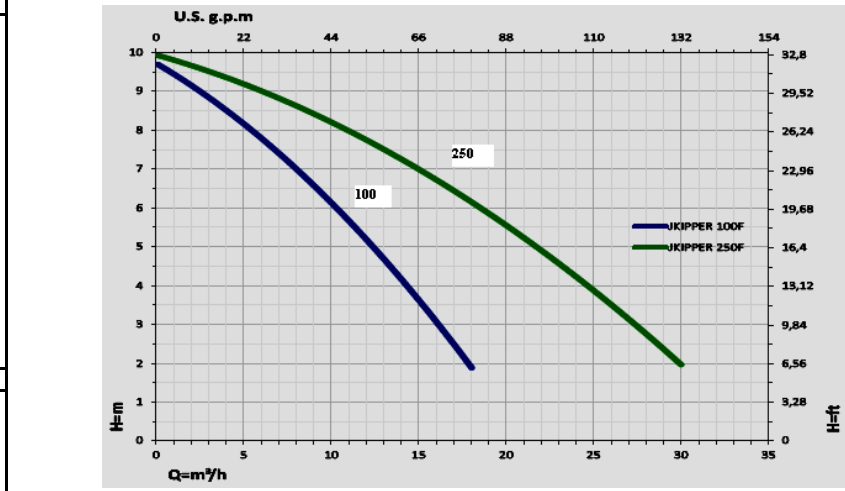
Type: *
Stationary Part: Silicon Carbide
Rotating Part: Silicon Carbide
Elastomer: NBR

Pump and Motor specification optional

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

Protection system required

External Flout switch: YES
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
B
C
D
E
F
G

2"
164
108
217
155
381
180