

Pump Data

Brand :	JMS
Model :	JIGER 200F
Head Rate: 26 FEET	Flow Rate: 88 GPM
Head Max: 41 FEET	Flow Max: 186 GPM
Head Min: 6 FEET	Flow Min: 5 GPM
RPM :	3450 rpm
Normal Power P1 :	5 HP
Fluid:	Water
Fluid Temperature:	at about 25 °C.
Density:	water 1.0 kg/Dm ³
Fluid Viscosity:	8.90 × 10 ⁻⁴ Pa·s
With Float switch	NONE
Kind of Workiny:	Submersible
Delivery size	2" 1/2 NPT
Suction size	With Strainer
Made in :	ITALY

Motor Data

Power P2:	
Power P1:	3.8 KW
Phase (PH):	1
Rate Voltage :	230 V
Capacitor Need :	50 μF
Ferequency :	60 Hz
Rated Speed (rpm):	3450 rpm
Max. I (A):	17.5 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	80 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

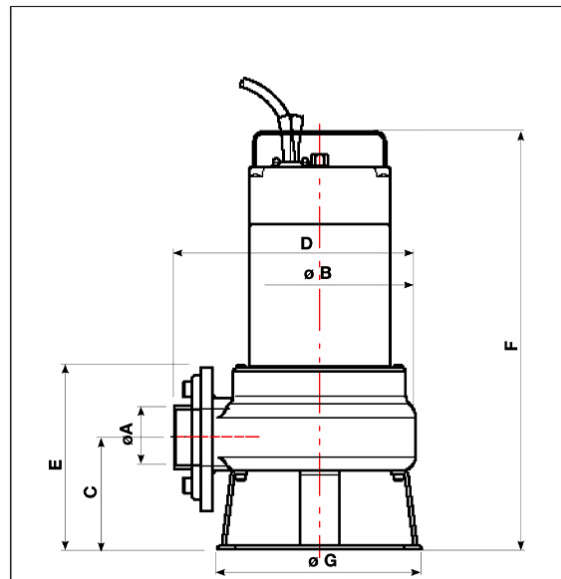
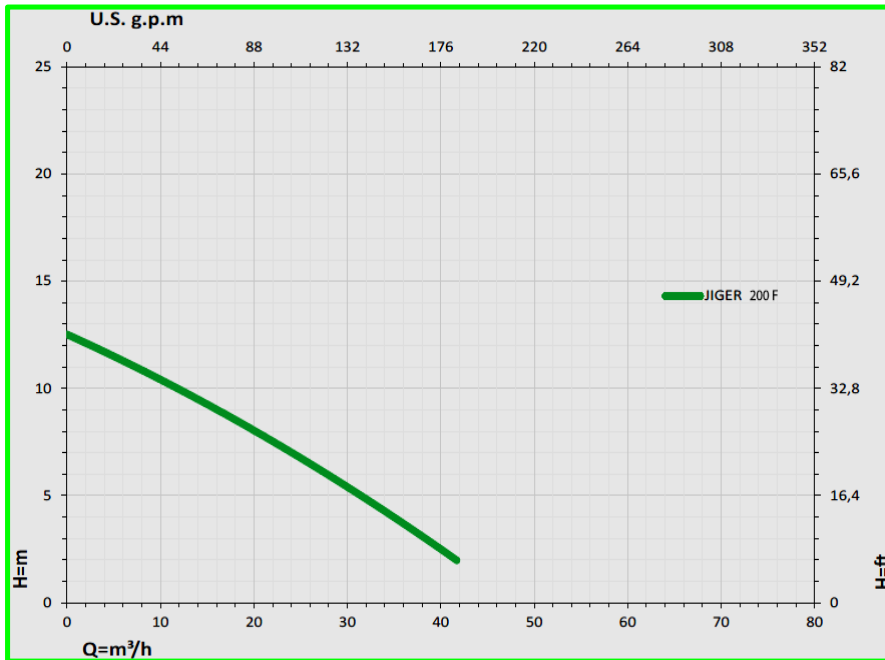
Type:	*
Stationary Part	Silicon Carbide
Rotating Part	Silicon Carbide
Elastomer	NBR

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 : 29 Kg

Standard Approve

CE



Applicant:

Dimention in

mm

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

A	2" 1/2
B	200
C	121
D	280.5
E	196
F	490
G	214