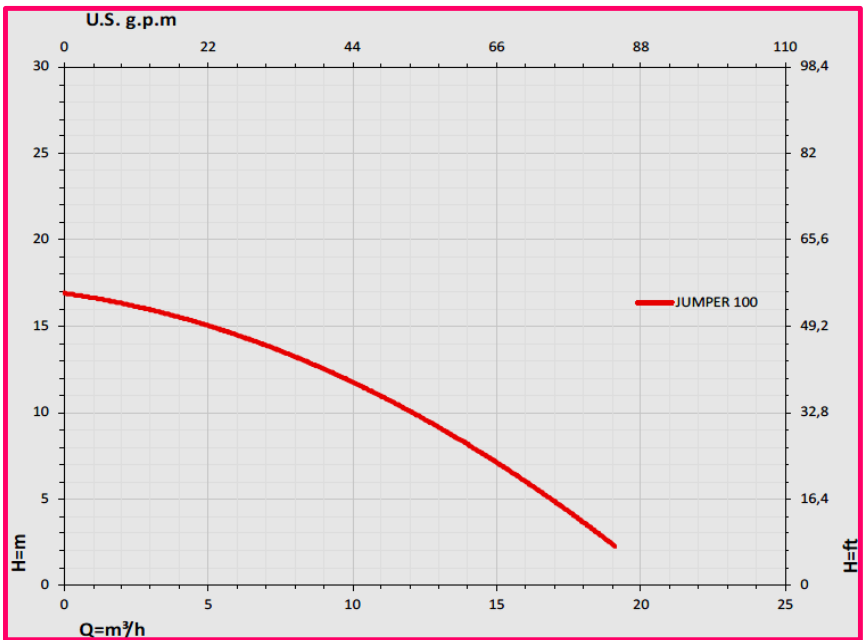


#### Pump Data

Brand :	JMS		
Model :	JUMPER 100 M		
Head Rate :	40 FEET	Flow Rate :	44 GPM
Head Max :	56 FEET	Flow Max :	85 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/Dm³		
Fluid Viscosity :	8.90 × 10 <sup>-4</sup> Pa·s		
With Float switch :	NONE		
kind of Workiny :	Submersible		
Delivery size :	1 1/2" NPT		
Suction size :	With Strainer		
Made in :	ITALY		



#### Motor Data

Power P2:			
Power P1:	1.7 KW		
Phase (PH):	1		
Rate Voltage :	230 V		
Capacitor Need :	20	µF	
Ferequency :	60 Hz		
Rated Speed (rpm):	3450 rpm		
I Max. I (A):	7.5 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

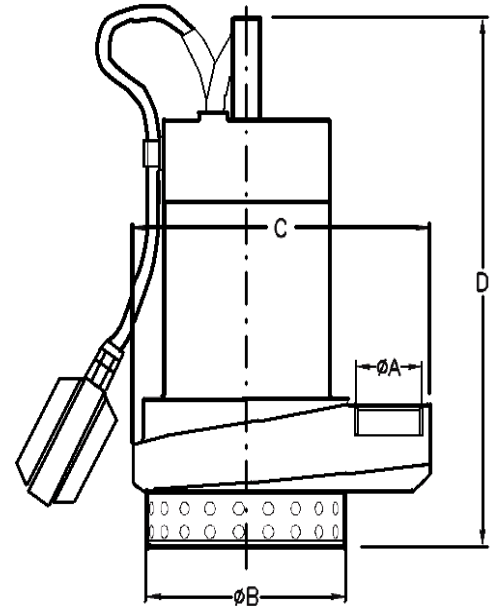
Impeller Size (mm) :	*
Pressuer Rating :	PN 16
Min. Fluid Temp :	10°C = 50°F
Max. Fluid Temp :	35°C = 95°F
Ambient Temp :	40°C = 104°F
Humidity % :	100%

#### Special Specification

Installation status :	Vertical
Variable frequency :	NONE
Solid Passage	8 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

Weight : 17 Kg

Standard Approve



Applicant:

Dimention in

mm

Cellar Garage And Basement Pump Out

A 1 1/2 "

Swimming Pools All Sorts of Vats Tanks

B 190

And Reservoir Pump Out Pit and Catch

C 213.5

Tank Water Pump out Rain Seepage Sump

D 300

Garden and Vegetable Garden Irrigation

#### 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