Gol Pumps Thechnology

DATA SHEET
Dewatering Pump JMS

Gol Pumps Technology INC
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Pump Data

Brand :	JMS
Model :	JEGAL VOX 100 M

Head Rate:	23 FEET	Flow Rate:	44 GPM
Head Max:	35 FEET	Flow Max:	84 GPM
Head Min:	6 FEET	Flow Min:	5 GPM

RPM :	3450 rpm
Normal Power P1 :	2 HP
Fluid:	Water
Fluid Temperture:	at about 25 °C.
Density:	water 1.0 kg/Dm³
Fluid Viscosity:	8.90 × 10−4 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:	1.5 KW	
Phase (PH):	1	
Rate Voltage :	115 V	
Capacitor Need :	20	µF
Ferequency :	60 Hz	
Rated Speed (rpm):	3450 rpm	
Max. I (A):	13 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	30 mm

Materials

Pump Body :	Stainless steel
Support:	Stainless steel
Impeller	AISI 304
Mechanical Seal:	Silicon Carbide / Ceramic
Rubber	VITON
Pump Shaft:	AISI 316
Strainer	Stainless steel
outer cover:	AISI 304
Motor:	Stainless steel

Shaft Seal

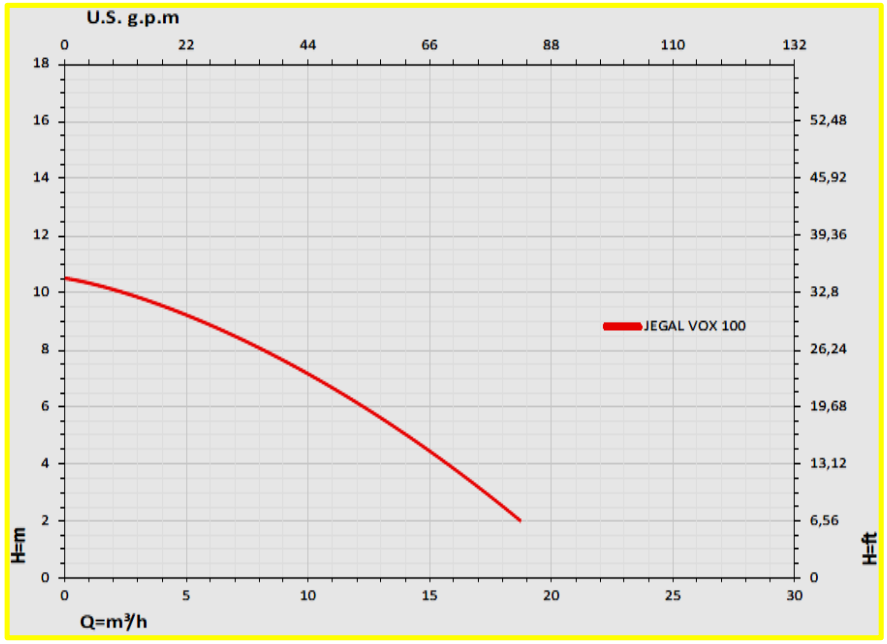
Type:	*
Stationary Part	AISI 316
Rotating Part	AISI 316
Elastomer	VITON

Pump and Motor specification optional

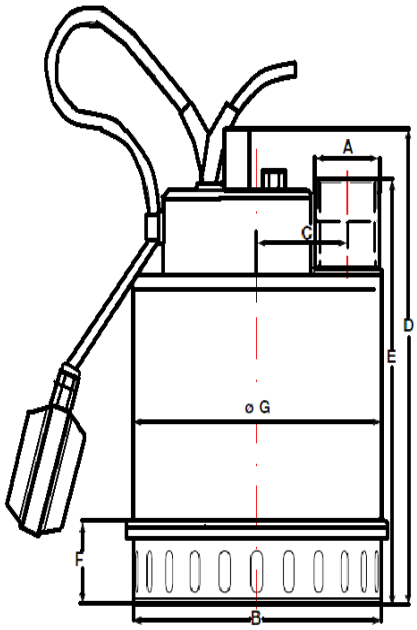
With Booster System	None
With Complack	None
Special Material	None
Specail Voltage	None

Protection system required

External Flout switch	YES
Minimum Starter	Starter SWT







Weight :14.5 Kg

Standard Approve

CE

Applicant:

Rain Seepage Sump Pit And Catch Tank Water Pump Out

Garden And Vegetable-Garden Mini Flood Irrigation System

Rainwater Catch Tank Pump Down White Water Pump

Over From Reservoirs Pumping Dirty Water With Possible

Floating Solid Contents And Vats. Pumping Aggressive Liquid

Dimention in mm	
A	1 1/2"Inch
B	204
C	73
D	344.2
E	325.2
F	106
G	202