

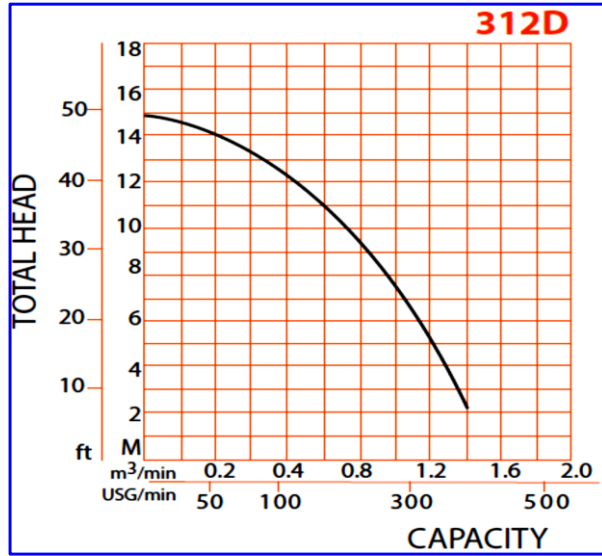
# Gol Pumps Thechnology

## DATA SHEET Dewatering Pump GKS

Gol Pumps Technology INC  
www.golpumps.us  
www.golpumps.com  
Email : info@golpumps.com

### Pump Data

Brand :	Gol Pump	
Model :	GKS-312D	
Head Rate :	36 FEET	Flow Rate: 0.6 GPM
Head Max:	50 FEET	Flow Max: 373 GPM
Head Min:	6 FEET	Flow Min : 5 GPM
RPM :	3550	
Normal Power P1 :	3 HP	
Fluid:	Water	
Fluid Temperature:	at about 25 °C.	
Density:	water 997 kg/m³	
Fluid Viscosity:	8.90 × 10 <sup>-4</sup> Pa·s	
With Float switch	NONE	
Self Priming	Submersible	
Delivery size	4" NPT	
Suction size	With Strainer	
Made in :	TAIWAN	



### Motor Data

Power P2:	2.25 KW	
Phase (PH):	1	
Rate Voltage :	240 V	
Capacitor Need :	*	µF
Ferequency :	60 Hz	
Rated Speed (rpm):	3550 rpm	
Current (A):	5.5 A	
Cos φ :	0.95	
Degree of Protection (IP):	IP68	
Safety Protection Included :	*	
length of Cable :	3.5 10	mm2× 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 :	25°C = 77°F	
Ambient Temp :	40°C = 104°F	
Humidity % :	100%	

### Special Specification

Installation status :	Ver & Hor	
Variable frequency :	NONE	
Solid Passage	34 × 10	mm

### Materials

Pump Body :	Cast Iron
Support:	Cast Iron
Impeller	Bronze
Mechanical Seal:	CA/CE/NBR,Inox
Rubber	NBR
Pump Shaft:	Stainless steel
Strainer	Stainless steel
outer cover:	Stainless steel
Motor:	Stainless steel

### Shaft Seal

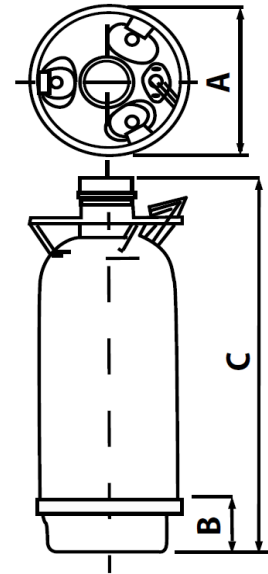
Type:	*	
Stationary Part	Ceramic	
Rotating Part	Carbon	
Elastomer	NBR	

### Pump and Motor specification optional

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

### Protection system required

External Flout switch	None	
Minimum Starter	Starter SWT	



Weight : 48 Kg

Standard Approve



Applicant:

- Basement Drainage Water Supply for Landscape and Water Feature
- Agricultural and Horticultural Irrigation Water Supply for Fountains and
- Water and Water Discharge Waste Water Treatment Construction
- Engineering Drainage System Agricultural Irrigation Fishing and Spraying
- Water Features Water Discharge Work for Ships Any Kind of Standing

Dimention in

mm

A	228
B	
C	630
D	
E	