

Pump Data

Brand :	Gol Pump	
Model :	GHM - 05 MA 50	
Head Rate:	23 FEET	Flow Rate: 33 GPM
Head Max:	39 FEET	Flow Max: 62 GPM
Head Min:	6 FEET	Flow Min : 5 GPM
RPM :	3450 rpm	
Normal Power P1 :	0.5 HP	
Fluid:	Water	
Fluid Temperture:	at about 25 °C.	
Density:	water 997 kg/m ³	
Fluid Viscosity:	8.90 × 10 ⁻⁴ Pa·s	
With Float switch	NONE	
Self Priming	Submersible	
Delivery size	2" NPT	
Suction size	With Strainer	
Made in :	TAIWAN	

Motor Data

Power P2:	
Power P1:	0.37 KW
Phase (PH):	1
Rate Voltage :	220 V
Capacitor Need :	12 μF
Ferequency :	60 Hz
Rated Speed (rpm):	3450 rpm
Current (A):	2.6 A
Cos φ :	0.95
Degree of Protection (IP):	IP 68
Safety Protection Included :	F
length of Cable :	10 M
Kind of Plug :	*
Ambient Temp :	40°C = 104°F

Other Pump Data

Impeller Size (mm) :	*
Pressuer Rating :	PN 16
Min. Fluid Temp :	0°C = 0°F
Max. Fluid Temp :	40°C = 104°F
Ambient Temp :	40°C = 104°F
Humidity % :	100%

Special Specification

Installation status :	Ver
Variable frequency :	NONE
Solid Passage	10 mm

Materials

Pump Body :	ADC 12
Support:	FC 200
Impeller	FC 25
Mechanical Seal:	CA/CE * Sic/Sic
Rubber	NBR 70
Pump Shaft:	AISI 410
Strainer	PVC
outer cover:	Plastic
Motor:	Stainless steel

Shaft Seal

Type:	*
Stationary Part	AISI 410
Rotating Part	AISI 410
Elastomer	NBR

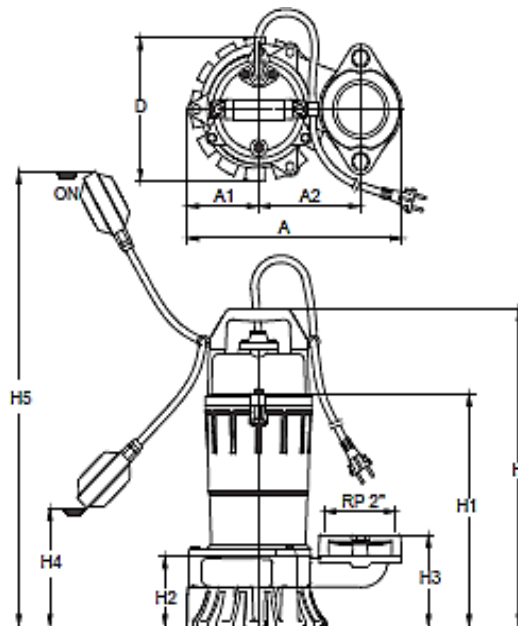
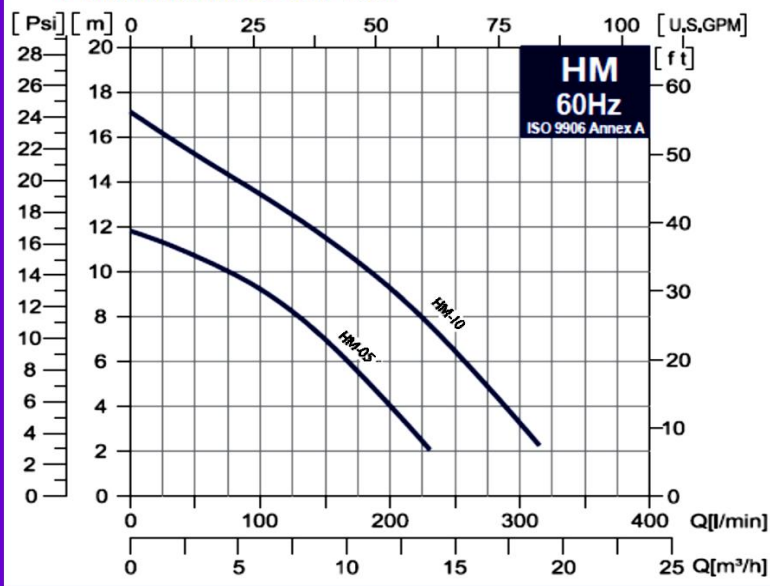
Pump and Motor specification optional

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

Protection system required

External Flout switch	None
Minimum Starter	Starter SWT

Performance curves



Weight : 12.9 Kg	Standard Approve	Applicant:	Dimention in	
			mm	
CSA		Basement Water Removal , Waste Water	A	254
		Drainage , Water Transfer Sump / Effluent	A1	95
		Handling , Dewatering , Fish Pond Fountain	A2	120
			D	180
			H	365
			H1	264
			H2	90
			H3	110
			H4	115
			H5	535
		Circulation , Sewage Handling Factory		
		Waste Water Handling		