

Gol Pumps Thechnology	DATA SHEET	Gol Pumps Technology INC www.golpumps.com www.golpumps.us Email : info@golpumps.com	
	VORTEX GAS PUMP		
	BLOWER PUMP		
Pump Data			
Brand :	Gol Pump		
Model :	GP1-510-1500		
Pressure Max :	31 Kpa		
Flow Max:	255 M3/h		
Vacuum Max:	25 Kpa		
RPM :	3400 rpm		
Normal Power P1 :	1500 W		
Fluid:	Air-GAS		
Kind of Pump	GAS PUMP		
Noise:	< 60 db		
Suction size	60 mm		
delivery size	200 mm		
N.M.:	23.4 Kg		
G.W	28 Kg		
Made in :	CHINA		
Motor Data		Dimension	
KIND OF Motor	Normal Motor		
Power P1:	1.8 KW		
Phase (PH):	Single phase		
Rate Voltage :	220 V		
Capacitor Need :	Included		
Ferequency :	AC		
Rated Speed (rpm):	3400 rpm		
Current (A):	14.16 A		
Cos φ :	0.95		
Degree of Protection (IP):	IP 55		
Safety Protection Included :	E		
length of Cable :	None		
Kind of Plug :	None		
Ambient Temp :	40°C = 104°F		
Other Pump Data		Applicant :	
Impeller Model :	Radial Blader	Aquaculture (Fish and Prawn Pond aeration) , Waste Water Treatment , Sewage Treatment ,	
Pressuer Rating :	31 Kpa	Sewage Treatment System , Pneumatic Conveying Systems Lifting and Holding of Parts by Vacuum Packing	
Min. Fluid Temp :	0°C = 32° F	Machines Filling of Bags / Bottles / Hoppers Soil Remediation , Food Processing ,	
Max. Fluid Temp :	40°C = 104°F	Laser Printers Dental Suction Equipment Paper Processing , Gas Analysis , Vacuum Application	
Ambient Temp :	40°C = 104°F	other Applicants	
Humidity % :	normal		
Special Specification			
Installation status :	Horizontal		
Variable frequency :	possible		
Solid Passage:	None	Gr/M3	
Materials			
Pump Body :	Aluminum Alloy		
Diffuser :	Aluminum Alloy		
Impeller:	Aluminum Alloy		
Mechanical Seal:	Rubber Lip Seal		
Rubber:	NBR		
Pump Shaft:	CK 45 Alloy		
Suction inlet :	Aluminum Alloy		
Deliver Outlet:	Aluminum Alloy		
Motor:	Aluminum Alloy		
Standard Approve :			
CE	CE		