

Gol Pumps Thechnology		DATA SHEET		Gol Pumps Technology INC		
		MAGNET PUMP		www.golpumps.us		
		GMD - 100 R		www.golpumps.com		
				Email : info@golpumps.com		
Pump Data						
Brand : GOL PUMPS						
Model : GMD - 100 R						
Head Rate: 31 FEET	Flow Rate: 14.6 GPM					
Head Min: 8.3 FEET	Flow Max: 31.7 GPM					
Head Max: 36.7 FEET	Flow Min: 9.77 GPM					
RPM : 3450 rpm						
Normal Power P2 : 0.34 HP						
Fluid: Water						
Fluid Temperture: at about 32 °F - 176 °F						
Density: water 1.2 kg/Dm³= 2.65 lb						
Fluid Viscosity: 8.90 × 10−4 Pa·s						
Kind of Workiny: Horizontal						
Delivery size: 26 mm 1" (hose)						
Suction size: 26 mm 1" (hose)						
Made in : CHINA						
Motor Data						
Power P2: 0.260 Kw						
Power P1: 0.365 Kw						
Phase (PH): 1						
Rate Voltage : 115 V						
Capacitor Need : 6		μF/V				
Ferequency : 60 Hz						
Rated Speed (rpm): 3450 rpm						
Current (A): 1.3 A						
Cos ϕ : 0.95						
Degree of Protection (IP): IP 55						
Safety Protection Degree: E						
Safety Protection Included: Thermal Protector						
length of Cable : 2 M						
Kind of Plug : NONE						
Ambient Temp : 40°C = 104°F						
Other Pump Data						
Pressuer Rating : PN 6						
Min. Fluid Temp : 0°C = 32°F						
Max. Fluid Temp : 80°C = 176°F						
Ambient Temp : 40°C = 104°F						
Liquid Density: 1.2 kg/Dm³= 2.65 lb						
Special Specification						
Installation status : Horizontal						
Variable frequency : NONE						
Solid Passage: *						
Materials						
Pump Casing : PP						
Rear Cover: PP						
Impeller: PP						
O-rings : FXM						
Rotation Bushings: Silicon Carbide						
Stationarv Bushings: Aluminum Oxid						
Outer cover: PP						
Motor Case: Aluminum						
Weight : 7.8 Kg						
Standard Approve :						
CE CE		Applicant : Corrosive Acids, Alkalis, Solvents, Brines, Plating Solutions, Sterile Solutions, and other Mildly Corrosive Chemicals and Solutions that are Compatible with the Pumps Material of Constructin			Dimention	
					in mm	
					A	70
					B	100
					C	110
Rev : 2021/02					D	75
					E	64.8
					F	43.5
					G	146.8
					W	156
					H	176
					L	321.8