

Gol Pumps Thechnology		DATA SHEET		Gol Pumps Technology INC	
		MAGNET PUMP		www.golpumps.us	
		GMD - 55 R		www.golpumps.com	
				Email : info@golpumps.com	
Pump Data				GMD 55R 60Hz H (m) 14 12 10 8 6 4 2 1 20 30 40 50 60 70 80 90 100 110 120 55R Q (L/min)	
Brand : GOL PUMPS					
Model : GMD - 55 R					
Head Rate: 18.6 FEET					
Flow Rate: 9.3 GPM					
Head Min: 5 FEET					
Flow Max: 17.17 GPM					
Head Max: 25 FEET					
Flow Min: 3.96 GPM					
RPM : 3450 rpm					
Normal Power P2 : 0.11 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				GMD-55R	
Power P2: 0.09 Kw					
Power P1: 0.13 Kw					
Phase (PH): 1					
Rate Voltage : 115 V					
Capacitor Need : 2.07					
Ferequency : 60 Hz					
Rated Speed (rpm): 3450 rpm					
Current (A): 0.47 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				Motor (AL) Drive Magnet (PP) Inside Driven Magnet (PP) Impeller (PP) Aluminum oxid shaft Front Casing (PP) Silicon Washer Rear Cover (PP) Casing O-Ring Silicon Bush Liner ring(Aluminum) oxid	
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					
Humidity % : 50%					
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					
Stationary Bushings: Aluminum Oxid					
Outer cover: PP					
Motor Case: Aluminum					
Weight : 5.38 Kg					
Standard Approve :					
CE CE		Applicant :		Dimention	
				in mm	
				A 40	
				B 64	
				C 100	
Rev : 2021/02		Corrosive Acids, Alkalis, Solvents, Brines,		D 65	
				E 61.5	
				F 40	
				G 166.7	
				W 120	
		Plating Solutions, Sterile Solutions, and other		H 155	
				L 273.5	
		Mildly Corrosive Chemicals and Solutions that are			
		Compatible with the Pumps Material of Constructin			