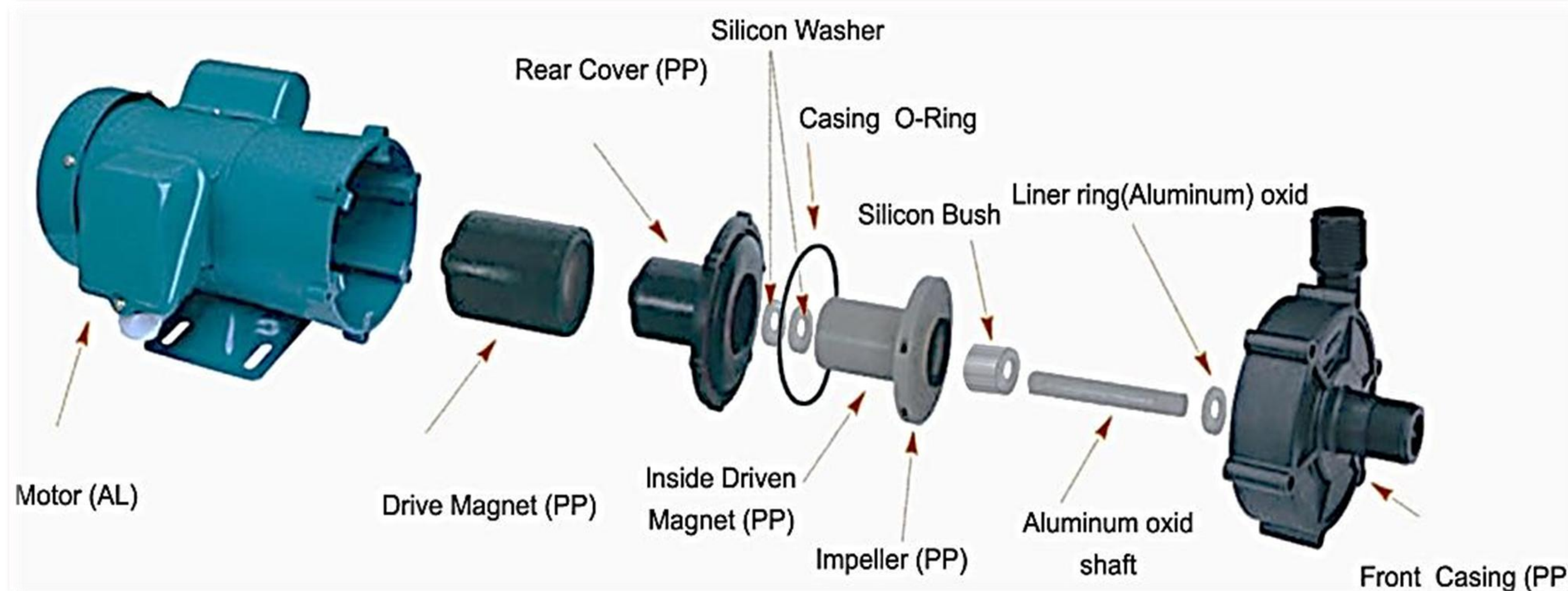
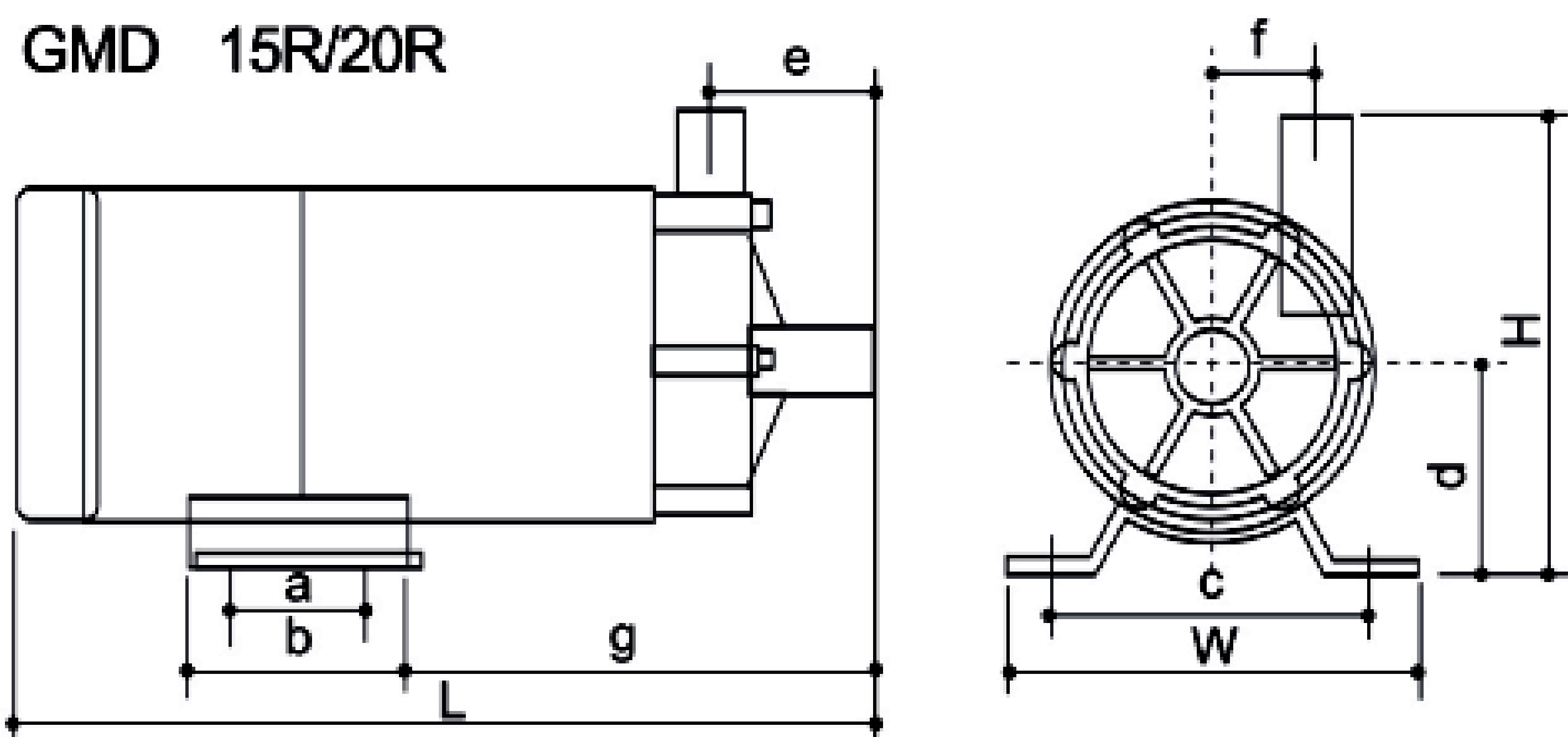


Gol Pumps Thechnology		DATA SHEET		Gol Pumps Technology INC			
		MAGNET PUMP		www.golpumps.us			
		GMD - 20 R		www.golpumps.com			
				Email : info@golpumps.com			
Pump Data							
Brand : GOL PUMPS							
Model : GMD - 20 R							
Head Rate: 13 FEET	Flow Rate: 3.2 GPM						
Head Min: 5 FEET	Flow Max: 6.7 GPM						
Head Max: 13.3 FEET	Flow Min: 2.64 GPM						
RPM : 3450 rpm							
Normal Power P2 : 0.053 HP							
Fluid: Water							
Fluid Temperture: at about 32 °F - 176 °F							
Density: water 1.1 kg/Dm³= 2.43 lb							
Fluid Viscosity: 8.90 × 10−4 Pa·s							
Kind of Workiny: Horizontal							
Delivery size: 18 mm 3/4" (hose)							
Suction size: 18 mm 3/4" (hose)							
Made in : CHINA							
Motor Data							
Power P2: 0.02 KW							
Power P1: 0.04 KW							
Phase (PH): 1							
Rate Voltage : 115 V							
Capacitor Need : 4.8	µf/V						
Ferequency : 60 Hz							
Rated Speed (rpm): 3450 rpm							
Current (A): 0.21 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: 1.1 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							
Stationarv Bushings: Aluminum Oxid							
Outer cover: PP							
Motor Case: Aluminum							
Weight : 2.38 Kg							
Standard Approve :							
CE				Applicant :		Dimention	
						in	mm
Rev : 2021/02		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				A	40
						B	64
						C	100
						D	60
						E	38
						F	28.5
						G	93.5
						W	120
						H	106
						L	208.5