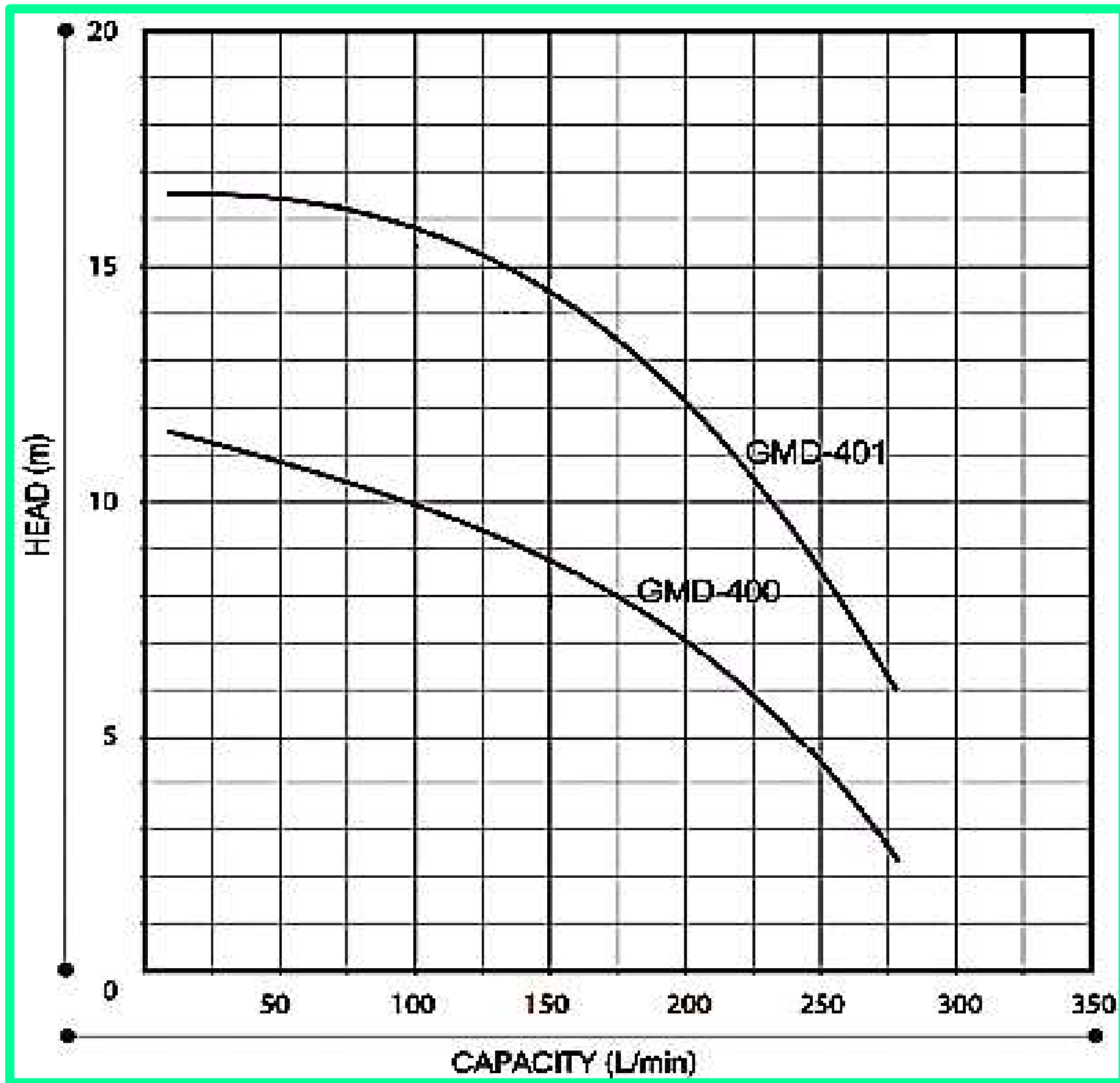
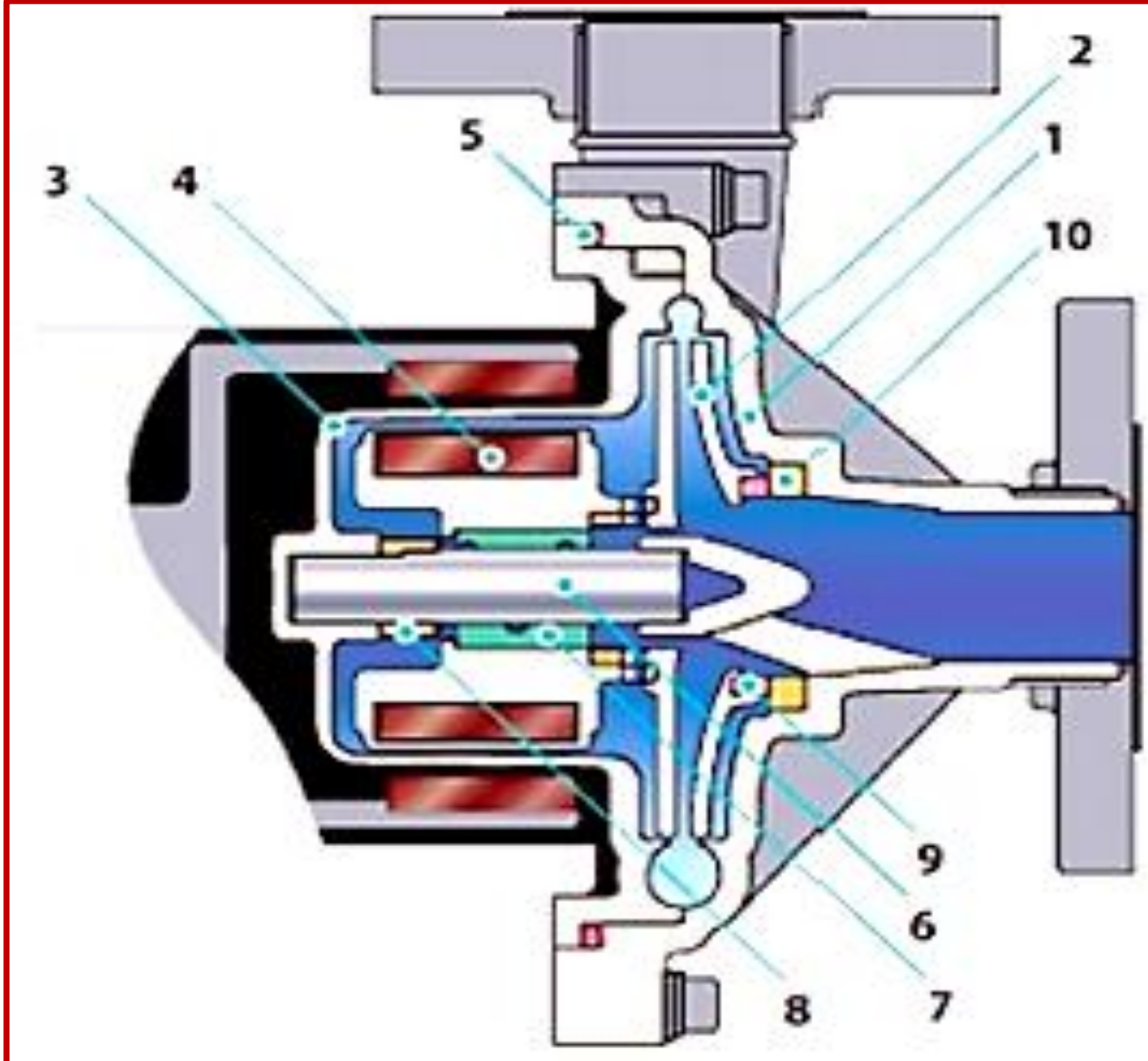
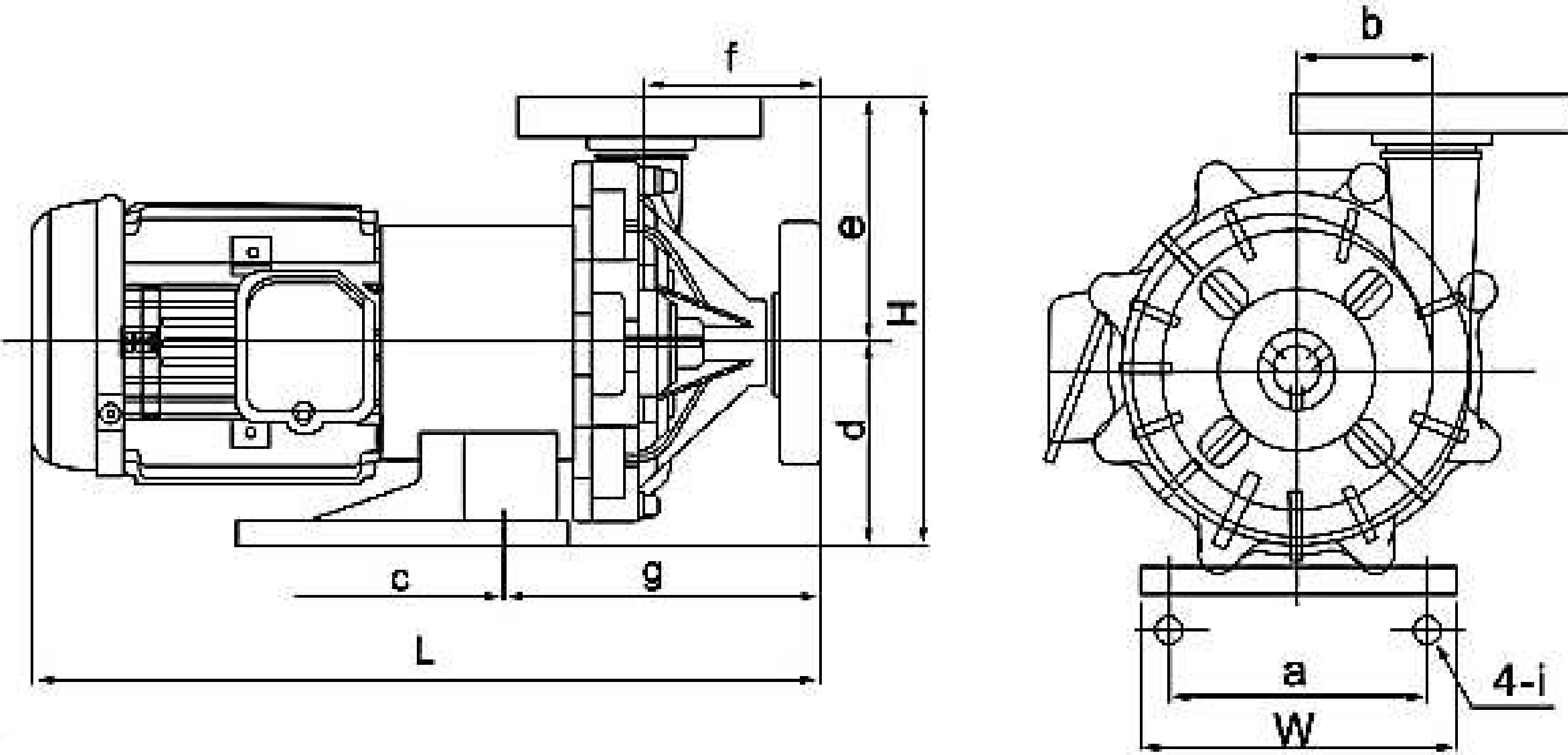


Gol Pumps Thechnology		DATA SHEET		Gol Pumps Technology INC			
		MAGNET PUMP		www.golpumps.us			
		GMD1 - 400 R		www.golpumps.com			
				Email : info@golpumps.com			
Pump Data							
Brand :		GOL PUMPS					
Model :		GMD1 - 400					
Head Rate: 28.21 FEET	Flow Rate:	33.3 GPM					
Head Min: 10 FEET	Flow Max:	63 GPM					
Head Max: 36.6 FEET	Flow Min:	9 GPM					
RPM :		3450 rpm					
Normal Power P2 :		0.5 HP					
Fluid:		Water					
Fluid Temperture:		at about 32 °F - 176 °F					
Liquid Density:		1.2 kg/Dm³= 2.65 lb					
Fluid Viscosity:		8.90 × 10−4 Pa·s					
Kind of Workiny:		Horizontal					
Delivery size		40 mm 1 1/2" Thread & Flange					
Suction size		40 mm 1 1/2" Thread & Flange					
Made in :		CHINA					
Motor Data							
Power P2:		0.4 KW					
Phase (PH):		1					
Rate Voltage :		115 V					
Capacitor Need :		*					
Ferequency :		60 Hz					
Rated Speed (rpm):		3450 rpm					
Current (A):		2.1 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					
Humidity % :		50%					
Special Specification							
Installation status :		Horizontal					
Variable frequency :		NONE					
Materials							
1- Front Casing:		CFRPP					
2- Impellerr:		CFRPP					
3- Rear Casing:		CFRPP					
4- Magnet Capsule:		PP					
5- O-ring		FKM (EPDM)					
6- Stationery Bush:		Silicon Carbide					
7- Rotation:		Silicon Carbide					
8- Rear Thrust:		CFRPP					
9- Mouth Ring:		PTFE					
10- Liner Ring:		Alumina Oxide					
11- Lock Pin:		CFRPP					
12- Inner Flange:		CFRPP					
13- Outer Flange:		CFRPP					
Net Weight : 16 Kg				Dimention inmm A110 B54 C98 D95 E130 F87 G150 I12 W140 H255 L452			
Standard Approve :							
CE		CE					
REV : 2021/02							