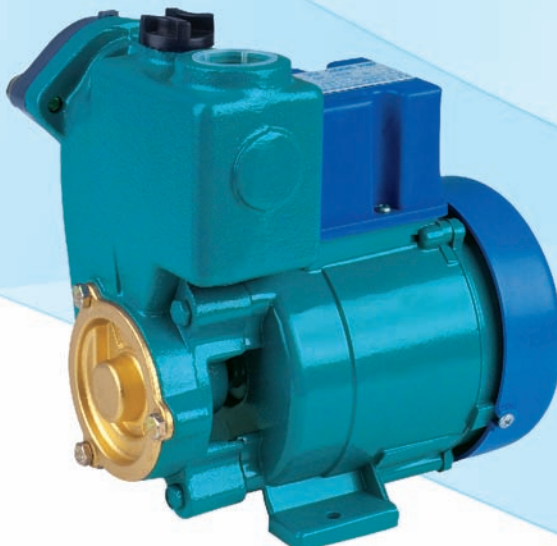




AUGP-125A



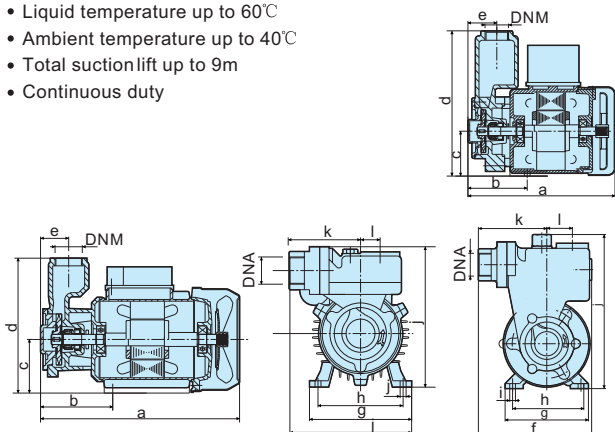
# GP Series Self-Sucking Pump

## APPLICATION

- GP series self-sucking water pumps are new designed high efficiency house-hold electric pumps, with the motor and the pump mounted together. They are sealed with wear-resistant mechanical sealing, and carry the merits of easy to operate, light weight, high efficiency and relative low consumption of power.
- GP series pumps have self-sucking function, which makes it better used in places that pumping clean water, and request intermission kind of working, but without refilling the water from each restarting of the pumps.

## OPERATING CONDITIONS

- Liquid temperature up to 60°C
- Ambient temperature up to 40°C
- Total suction lift up to 9m
- Continuous duty



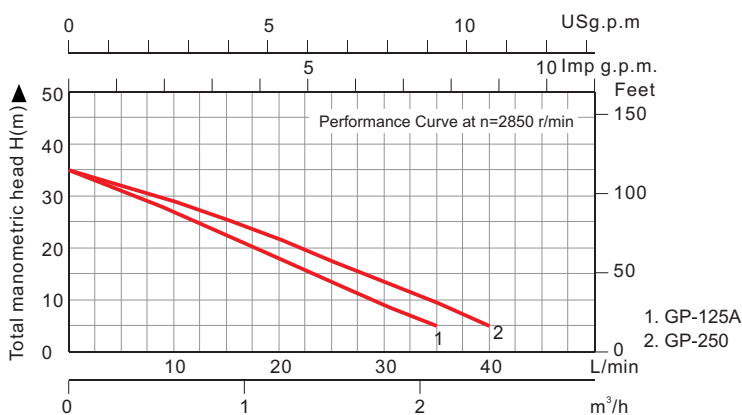
## CONSTRUCT

### PUMP

Pump Body: Cast Iron  
Impeller: Brass  
Mechanical Seal: Carbon / Ceramic / Stainless Steel

### MOTOR

Single Phase  
Heavy Duty Continuous Work  
Motor Housing: Aluminum  
Shaft: Carbon Steel / Stainless Steel  
Insulation: Class B / Class F  
Protection: IP44 / IP54  
Cooling: External Ventilation



## TECHNICAL DATA (220~240V/50Hz)

Model	Single-phase Motor				n=2850r/min			US g.p.m	Imp g.p.m	m³/h	L/min	H meter									
	Input max kW	Output Power kW	Current HP	A	Q.max L/min	H.max m	Suct.max m														
GP-125A	0.25	0.125	0.16	1.30	35	35	9	0	1.32	2.64	4	5.28	6.61	7.93	9.25	10.6	12	13	15	15.9	
GP-200	0.45	0.25	0.32	2.00	40	35	9	0	1.1	2.2	3.3	4.4	5.5	6.6	7.7	8.8	9.9	11	12	13.2	
									0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.3	3.6
									0	5	10	15	20	25	30	35	40	45	50	55	60
									35	31	27	23	18	13.5	9	5					
									35	32	29	26	21.8	17.5	13.5	9.5	5				

Other voltages and frequencies available on request.

## OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS (mm)															PACKAGE DIMENSIONS & G.W.					
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	k	l	m	A	B	H	kg
	Inch	mm	Inch	mm																	
GP-125A	1"	25	1"	25	198	84	71	202	40	151	121	105	6	220	83	40	--	260	200	240	6.8