

TB370

Series Self-sucking Water Pump

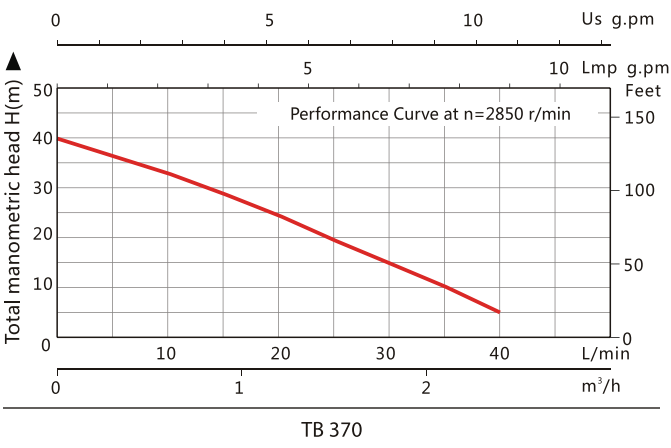
Operating Conditions

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



Application

The Automatic booster system consists of a water pump, an airtight pressure tank, and a pressure switch. The specially designed structure make it better appearance, and performance. The pressure take with a non-toxic rubber membrane, or called pressure vessel, has been prefilled with air pressure of about 0.12 Mpa before leaving the factory. These system give suitable mains water pressure as required by modern domestic appliances and industrial application, and will ensure enough water to supply all user outlets.



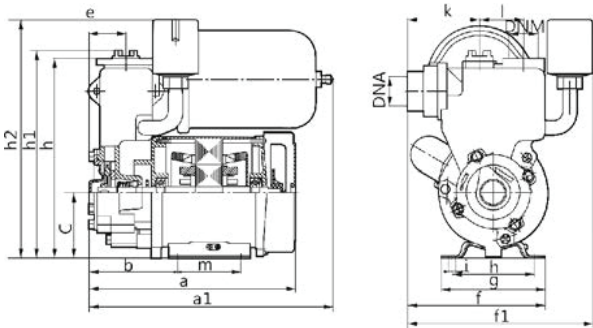
Construct

PUMP

- Pump Body: Cast Iron / Cast Iron with brass insert
- Impeller: Brass / Plastic with brass insert
- Mechanical Seal: Carbon / Ceramic / Stainless Steel

MOTOR

- Single Phase
- Heavy Duty Continuous Work
- Motor Housing: Steel-plate
- 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			Q	US g.p.m	0	1.32	2.64	3.96	5.28	6.6	7.93	9.25	10.6	12	13	15	15.9
	Input max kW	Output Power		Current	Q.max	H.max	Suct.max		Imp g.p.m	0	1.1	2.2	3.3	4.4	5.5	6.6	7.7	8.8	9.9	11	12	13.2
									m/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.3	3.6
									L/min	0	5	10	15	20	25	30	35	40	45	50	55	60
TB 370	0.55	0.37	0.50	2.5	40	40	9	H meter	40	37	33.5	29	24	19.5	15	10	5	-	-	-	-	

Other voltages and frequencies available on request.

Overall & Installation Dimensions

Model	DIMENSIONS(mm)																			PACKAGE DIMENSIONS & G.W.				
	DNA		DNM		a	a1	b	c	h	h1	h2	e	f	f1	g	h	i	k	l	m	A	B	H	kg
	Inch	mm	Inch	mm																				
TB 370	1"	25	1"	25	262	312	218	94	280	293	312	47.5	197	231	166	129	φ11	92	57	-	360	300	390	15.5

