



PS-126

PS-130AUTO

PS-130AUTO Series Self-sucking Water Pump

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 tank with a non-toxic rubber membrane, or called pressure vessel, has been pre-filled with air pressure of about 0.12 Mpa before leaving the factory. These systems give suitable mains water pressure as required by modern domestic appliances and industrial applications, and will ensure enough water to supply all user outlets.

OPERATING CONDITIONS

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

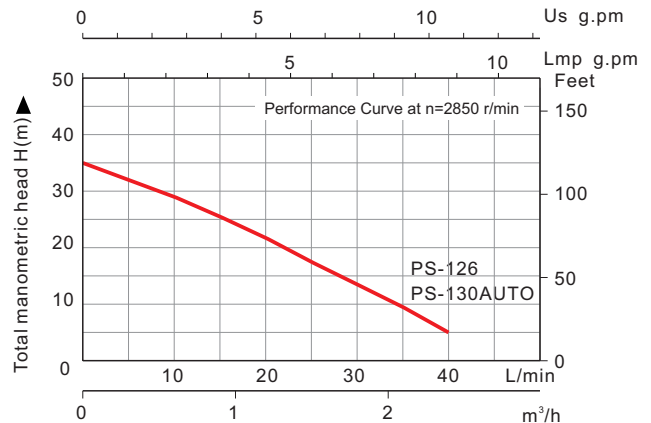
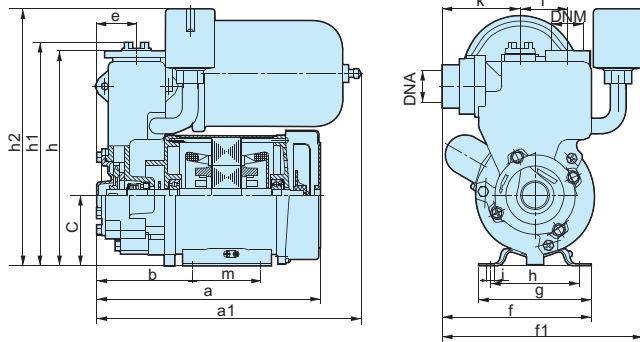
CONSTRUCT

PUMP

Pump Body: Cast Iron / 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	H meter													
	Input max kW	Output Power		Current	Q.max	H.max			Suct.max	US g.p.m	0	1.32	2.64	3.96	5.28	6.60	7.93	9.25	10.6	12	13
PS-126	0.45	0.25	0.32	2.00	35	40	9	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
PS-130AUTO	0.45	0.25	0.32	2.00	35	40	9	m³/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
									35	32	29	25.5	21.8	17.5	13.5	9.5	5				
									35	32	29	25.5	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	a1	b	C	h	h1	h2	e	f	f1	g	h	i	k	l	m	A	B	H	kg
PS-126	1"	25	1"	25	226	265	97	71.5	217.5	227	256	40.5	178	200	114	90	φ8	79	48	69	280	170	195	7.5
PS-130AUTO	1"	25	1"	25	226	265	97	71.5	217.5	227	256	40.5	178	200	114	90	φ8	79	48	69	310	230	290	9.0

