SELF-PRIMING PERIPHERAL PUMPS “PS”



TECHNICAL FEATURES

- Suitable for clean water free of abrasive particles and liquids that are not chemically aggressive to the pump materials.
- Compact, reliable and easy to use: suitable for domestic applications such as water distribution with small pressure sets, the irrigation of gardens and allotments, drawing water from tanks, and other situations where air may be present in the pumped water.
- Supplied complete with a flap check valve.
- Install in an enclosed area, or at least sheltered from bad weather.



PS-126



PS-130



PS-130B



PS-130C



PS-130DZ



PS-130D

MOTOR

- Two-pole induction motor (n = 2850 rpm)
- Insulation class B; protection IP44
- Continuous service S1
- Thermal protector
- Single-phase 220 V / 50 Hz (60 Hz on request)

ATLAS MIDDLE EAST FZE | Sharjah Hamriyah Freezone – LV-15/C, Sharjah - UAE atlas-me.ae

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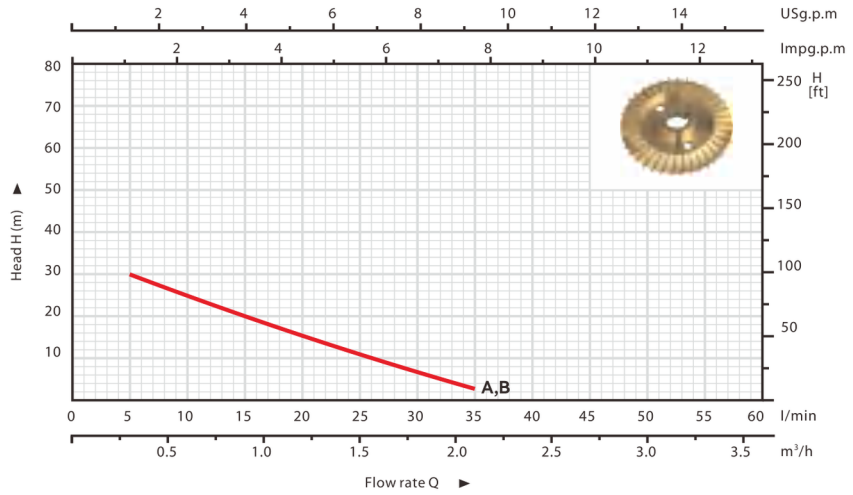
WORKING CONDITION

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

MATERIALS

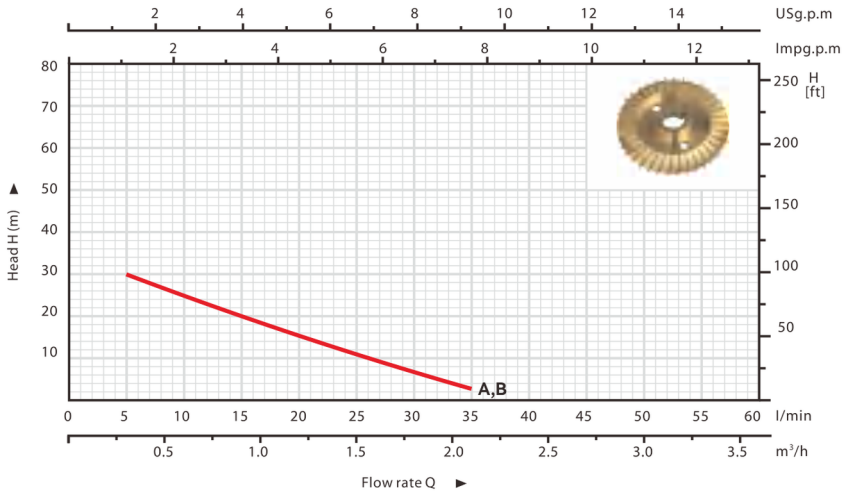
COMPONENT	PS-126 / PS-130	PS-130B / PS-130C	PS-130DZ / PS-130D
Pump body	Cast iron, with brass / AISI 304 SS insert on request	Cast iron, with brass / AISI 304 SS insert on request	Cast iron, with brass / AISI 304 SS insert on request
Pump cover	Cast iron, Pure brass on request	Cast iron, Pure brass on request	Cast iron
Motor housing	Sheet steel	Sheet steel, Aluminium for PS-130C	Aluminium
Impeller	Brass	Brass	Brass
Motor shaft	Carbon steel, AISI 304 SS on request	Carbon steel, AISI 304 SS on request	Carbon steel, AISI 304 SS on request
Mechanical seal	Ceramic / Graphite	Ceramic / Graphite	Ceramic / Graphite

PERFORMANCE CHART AT n = 2850 RPM

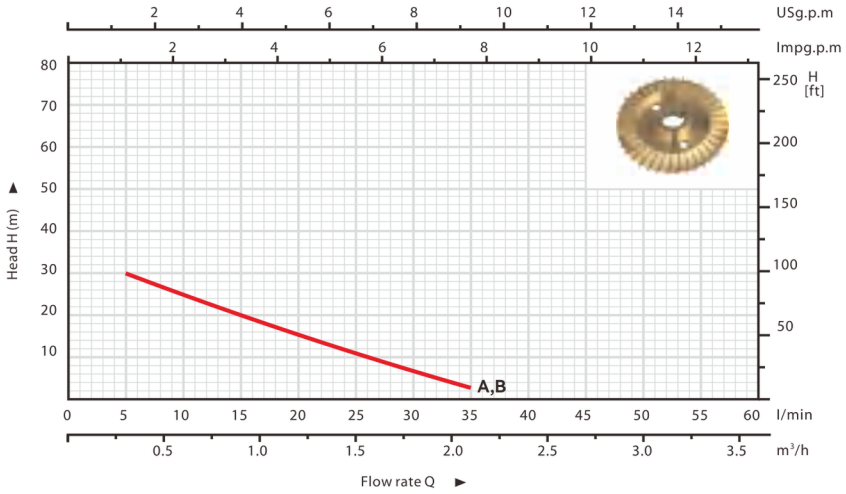


NO.	MODEL	POWER kW	POWER HP	Q (m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1
				Q (l/min)	0	5	10	15	20	25	30	35
A	PS-126	0.37	0.5	H (m)	35	30	25	20	15	10.5	6.5	3
B	PS-130	0.37	0.5	H (m)	35	30	25	20	15	10.5	6.5	3

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NO.	MODEL	POWER kW	POWER HP	Q (m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1
				Q (l/min)	0	5	10	15	20	25	30	35
A	PS-130B	0.37	0.5	H (m)	35	30	25	20	15	10.5	6.5	3
B	PS-130C	0.37	0.5	H (m)	35	30	25	20	15	10.5	6.5	3



NO.	MODEL	POWER kW	POWER HP	Q (m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1
				Q (l/min)	0	5	10	15	20	25	30	35
A	PS-130D	0.37	0.5	H (m)	35	30	25	20	15	10.5	6.5	3
B	PS-130DZ	0.37	0.5	H (m)	35	30	25	20	15	10.5	6.5	3

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TECHNICAL DATA

NO.	MODEL	INLET / OUTLET (inch)	N.W. (kg)	L × W × H (mm)
A	PS-126	1" × 1"	8.8	290 × 192 × 285
B	PS-130	1" × 1"	9.5	290 × 192 × 285
A	PS-130B	1" × 1"	11.6	335 × 310 × 330
B	PS-130C	1" × 1"	8.7	285 × 207 × 307
A	PS-130D	1" × 1"	7.4	265 × 195 × 270
B	PS-130DZ	1" × 1"	8.2	285 × 265 × 300

ACCESSORIES



Accessories as shown.

Performance values at n = 2850 rpm, 50 Hz. Specifications are subject to change without notice.