

SMART AUTOMATIC SELF PRIMING PUMP

Controlled by electronic circuit board, high efficiency, long duration, energy saving, no corrosion and excellent heat dissipation, genuine copper motor, brass impeller.



FEATURES

- 1 Digital monitor control.
- 2 Monitor showing operation status i.e. electric pressure, voltage, and electric power.
- 3 Electronic control board, stable operation.
- 4 Flow switch, run dry protection.
- 5 Pressure sensor, Sensata from the USA control more stable pressure.
- 6 Automatic protection against shortage, locked rotor, overload and thunder.
- 7 Suitable for clean water, underground water, brackish water, pH water 6-8.5, shaft made from Stainless steel 304, no corrosion.
- 8 Pump casing coated electrophoretic, rust prevention.
- 9 Suction head : Max 9 meters.
- 10 Power 220V/50Hz, support 180V-240V.

A1-Z SERIES

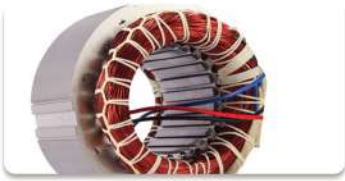


Before



After

EXECUTIVE AGENT :



Genuine copper coil

Good electric conductivity.



Brass Impeller

High strength, high efficiency, long duration.



Bearings

Ball bearings, no disturbing sound, long duration.



Monitor

Shows pump status.



Shaft

SUS 304 stainless steel, no corrosion.



Flow Switch

Automatic shut-off after closing valve.

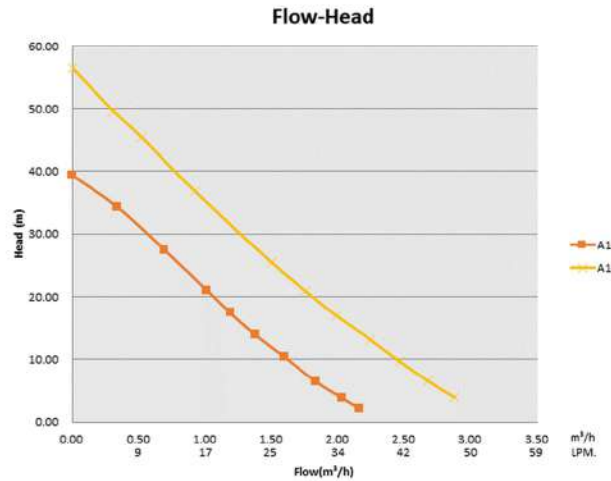


Pressure Sensor

Pressure sensor, Sensata from the USA, which provides constant pressure.



PERFORMANCE CURVE



PERFORMANCE PARAMETERS

Model	DN.	Power	Flow rate	Head (M)	Specification								
					M³/H	0	0.5	1.0	1.5	2.0	2.5		
A1-400Z	1" X 1"	400W	40 LPM	40 M	LPM	0	8	17	25	34	40		
					Head (M)	40	32	25	15	8	0		
					M³/H	0	0.5	1.0	1.5	2.0	2.5	3.0	3.5
A1-800Z	1" X 1"	800W	55 LPM	55 M	LPM	0	8	17	25	34	40	50	55
					HEAD (M)	55	50	40	30	20	15	8	0
					M³/H	0	0.5	1.0	1.5	2.0	2.5	3.0	3.5