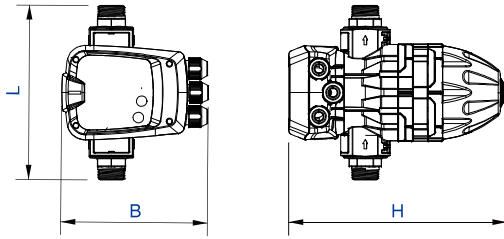


APS-1P



L*B*H:212*176*260



Simultaneous control of two pumps



High-precision pressure sensor



Interchangeable top parts are available
 ● Diaphragm type (non-inflatable)
 ● Pressure tank type (inflatable)



communication



Inlet and outlet removable fittings



DESCRIPTIONS

1. It is an intelligent digital pump controller with pressure sensor.
2. It adopts high-precision and responsive pressure sensor, which can display real-time pressure and various other parameters.
3. Two working modes can be selected (water flow mode, pressure mode).
4. Interchangeable head components to meet different customer needs.
5. Perfect protection functions (overload, dry-run and pipeline over-pressure protection, etc.).
6. Fitted with inlet and outlet removable fittings.
7. With the excellent characteristics of energy saving, high efficiency, green and environmental protection.
8. With convenient and simple wiring, reliable performance, it can be installed horizontally or vertically to meet the different needs of users.
9. a controller can simultaneously control two pumps (main pump & auxiliary pump) work together;
10. Communication function, through the signal interface to control, operate and set multiple controllers;
11. More professional parameter setting.

Options

- Color: as customer require
- Diaphragm type & pressure tank type top parts are available.
- Cable specification & length, plug style can be selected by the customer
- Customized program settings
- Communication line

Product parameters

Rated voltage	Rated frequency	Max. current	Max. power	Starting pressure (adjustable)	Stopping pressure (adjustable)	Max. working pressure	Threaded	Max. working temperature	Starting flow	IP Class
110-240VAC	50/60Hz	16A	4.4kW	0.5-6.0bar	1.0-9.0bar	10bar	G1", R1", NPT1" R1-1/4"	60°C	30-60L/H	IP65

APS-1 Series

The next level in pressurised pump control.

APS-1 controllers combine innovative technology with robust proven architecture to guarantee constant supply of pressurised water when and where you need it the most.

Standard Controller	APS-1B Basic	APS-1S Standard	APS-1P Pro	Feature
1	1	2	3	Operating Modes
10 Amp	10 Amp	16 Amp	2 x 16 Amp	Maximum Amp per pump
✓	✓	✓	✓	Up to 150LPM (1" Fittings)
✓	✓	✓	✓	Dry Run Protection - Auto restart 24hr
×	✓	✓	✓	Two built in "Push n Connect" tool-less swivel fittings
×	✓	✓	✓	Flow Sensor Removable, Cleanable & Replaceable
×	✓	✓	✓	Controller mountable in any direction
×	✓	✓	✓	Digital Display
×	✓	✓	✓	Anti Cycling function selectable
×	✓	✓	✓	On / Off Switch
×	✓	✓	✓	Visual Indication of Controller On and Flow happening
×	✓	✓	✓	Digital Display of Actual Pressure or Flow
×	✓	✓	✓	Anti Seize function, pump cycles every 24hr
×	✓	✓	✓	Digital indication of Faults with error codes
×	×	✓	✓	Up to 300LPM (1 1/4" Fittings)
×	×	✓	✓	Adjustable Cut In / Cut Out Pressure
×	×	✓	✓	Removable 1" 300ml Tank
×	×	✓	✓	Direct Connect Tank 2L-18L or 25mm BSPM Hose
×	×	✓	✓	Optional 1 1/4" Inlet / Outlets
×	×	✓	✓	Low flow disable function
×	×	✓	✓	Programable Current Overload
×	×	✓	✓	Programable Underload
×	×	✓	✓	Settable Maximum Run Time
×	×	×	✓	One Controller - 2 Pump Capability
×	×	×	✓	Duty Assist or Duty Standby Modes
×	×	×	✓	Can Control Dissimilar sized pumps
×	×	×	✓	Selectable 1 or 2 Pump running