

## Advanced dry vacuum/pressure pumps

Dual-head pump gives you increased capacity over the single head pumps, and is convenient for selecting the working ways of series connection or parallel connection.

With main parts made of Teflon, PTFE resin, these advanced pumps can endure large volume flow and high pressure to meet many filter systems' requirements. Having separate negative and positive connectors, these advanced pumps can be used as vacuum or pressure pumps in many areas.

### Advantage

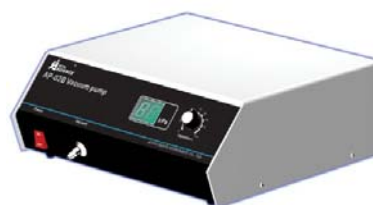
- Main parts are made of Teflon, PTFE resin.
- Can endure large volume flow and high pressure and meet common filter systems' requirements.
- Have positive and negative connectors separately and can be used in many areas.



AP-01P



AP-01P



AP-02B

The newest product from Auto science, the AP-02B is an adjustable pressure pump with an unique method of adjusting pressure. Using the pressure sender to detect the pressure in the system and then re-adjust the pump's working period, the AP-02B maintains a stable pressure while the current changes. With adjustable stable pressure and long-time working, the AP-02B is especially suitable for working condition as it works intermittently majority of the time.

Its flat shape body is perfect for placement under lab benches.

Accurate, reliable dual "LED" pressure displays.

Convenient knob for adjustment of vacuum pressure.

Positive and negative joints allow the system to be widely applicator.

Double the current through its dual pump-head design (AP-02B).



AP-9901



AP-9905S



AP-9906S



AP-9908S

Type	Max vacuum (Mpa)	Max pressure (Psi)	free-air capacity (ml/min)	Power (VA)	Power supply	Dimension (mm)	Shpg(Kg)
AP-01P	0.082		8000	50	AC220V/50Hz	246X236X136	2.5
AP-01PD	0.05-0.082		8000	50	AC220V/50Hz	246X236X136	2.8
AP-02B	0-0.082	18	10000	45	AC220V/50Hz	230X85X200	2.8
AP-02BD	0-0.082	20	20000	45	AC220V/50Hz	230X85X200	2.8
AP-9901S	0.082	18	12000	80	AC220V/50Hz	210X150X120	3.5
AP-9905S	0.082	20	12000	45	AC220V/50Hz	230X160X150	3.0
AP-9906S	---	0-20	12000	80	AC220V/50Hz	275X180X175	4.9
AP-9908S	0.05-0.082	20	20000	100	AC220V/50Hz	292X180X155	4.5

**HP Series of Vacuum/Pressure Pumps**



HP-01



HPD-25



Optional regulating valve



DAP-30

**Specifications:**

Model Parameters	HP-01	HP-01D	HPD-25	HPD-50	HPD-25A	DAP-15	DAP-30
Flow (L/min)	10	10	25	48	25	15	30
Max. pressure (Mpa)	0.08	0.02-0.085	0.08	0.08	0.1	0.085	0.085
Power (W)	20	20	50	60	60	40	80
Weight (Kg)	3.2	3.5	6.5	7.5	7.5	4	5
Outer size (mm)	245x135x245		280x140x220			220X120X180	280X135X200