



**NO  
RUSTY WATER**

**V260APH/V460APH**



**Optional-With water-proof Cover**

### Features

- Auto boosting water pressure when water is consumed; Auto-stop when water is not consumed.
- The wetted parts are no rusty, to ensure clean using water.
- Diaphragm pressure tank is one-piece forming, with long service time and avoiding leakage.
- Equipped with motor overload protector and thermal cut-off device to prevent the motor from burning out due to abnormal conditions.
- Water-proof cover is optional if the pump is installed outdoors. It can avoid direct sun exposure and rain protection to increase service time.

### Operating Conditions

- Ambient Temp.: Max. 40°C.
- Working Pressure: Max. 5bar.
- Liquid Temp.: 1~40°C.
- Liquid: Tap water and clean water without solid particles.
- The pump can't start when actual Inlet pressure is higher than pre-set activation pressure of the pump.

### Applications

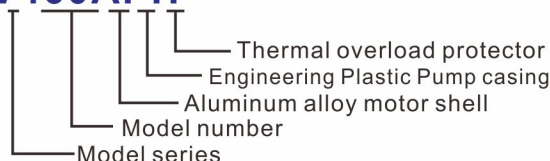
- Auto boosting water pressure for house, residence, villa and apartment.
- Auto boosting water pressure for salon, restaurant, laundry, tea shop, etc.
- Auto boosting water pressure for shower, water heater, spa facilities, etc.

### Motor Spec.

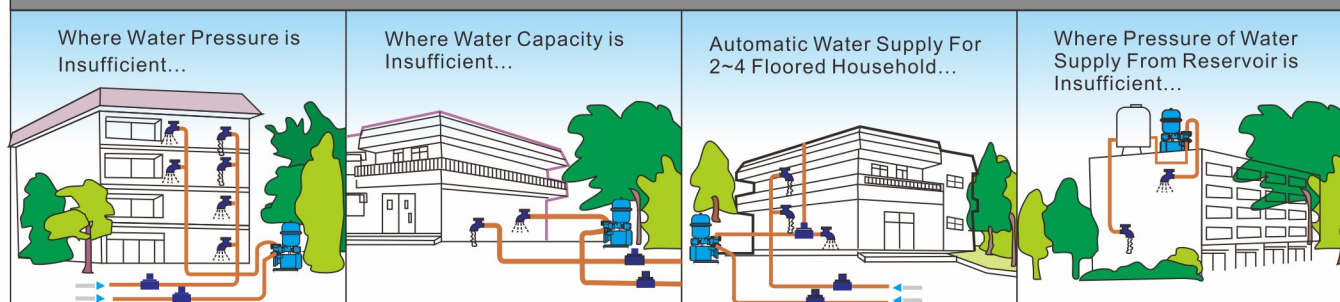
- Voltage: 1Ø110~220V.
- Frequency: 60Hz.
- Enclosed class: IP54.
- Insulation: E.
- Enclosed Fan cooled, 2 pole motor.
- Built-in motor overload protector.

### Model Code

**V460APH**

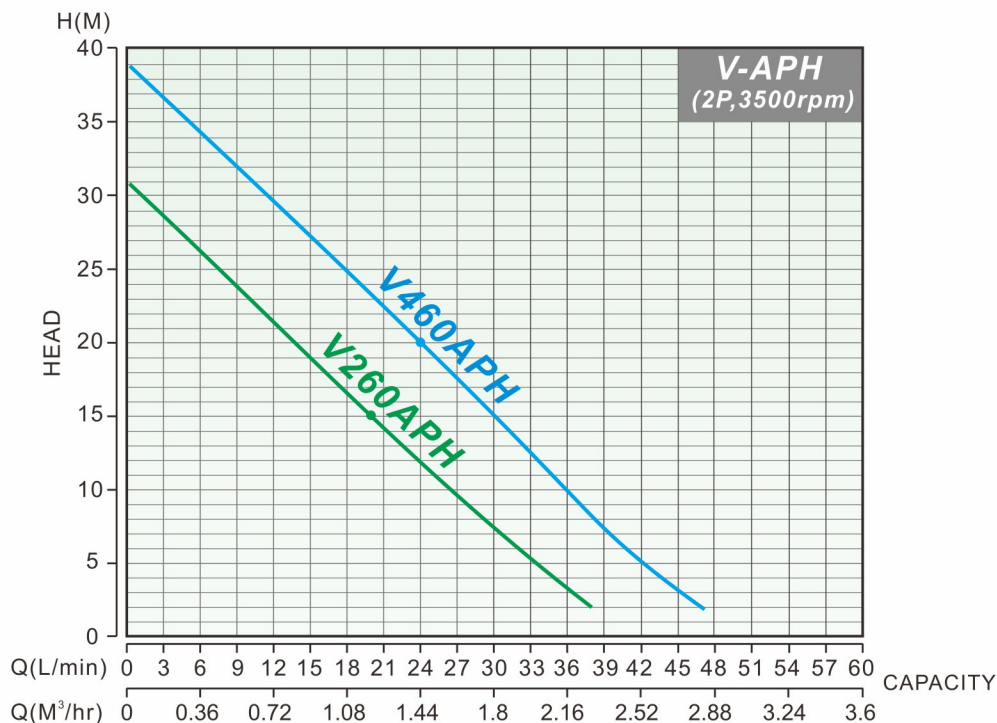


## Auto booster pump applications





## Performance Curves

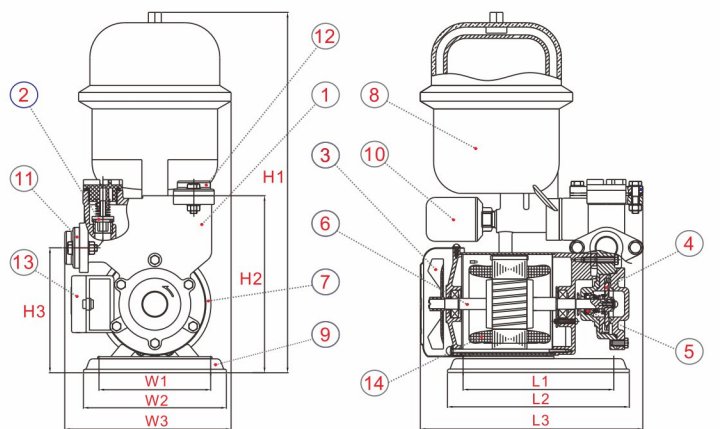


## Specifications

Model	Cycle	Power		PH	Voltage	Inlet	Outlet	Pressure setting		Max.H	Max.Q		N.Weight
	HZ	HP	W	ø	V	Inch	Inch	On(MPa)	Off(MPa)	M	L/min		Kg
V260APH	60	1/4	180	1	110;220	3/4"	3/4"	0.14	0.24	31	40	1~2	6.8
V460APH	60	1/2	370	1	110/220	1"	1"	0.20	0.32	39	50	2~3	8.0

Suction Lift: Max. 6M

## Dimensions



unit:(mm)

Model	H1	H2	H3	W1	W2	W3	L1	L2	L3
V260APH	425	205	145	130	165	175	175	210	260
V460APH	430	205	145	130	165	175	175	210	265

## Parts & Materials

No.	Part Name	Material
1	Pump Casing	PPS
2	Check Valve	Bronze
3	Motor Fan	PP
4	Impeller	Bronze
5	Mechanical Seal	CA/CE/NBR
6	Shaft	SUS410
7	Motor Shell	Aluminum alloy
8	Diaphragm Tank	PP
9	Bottom Base	ABS
10	Pressure Switch	PP
11	Inlet Flange	SUS304
12	Outlet Flange	SUS304
13	Control Box	ABS
14	Motor Coils	COPPER