

**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

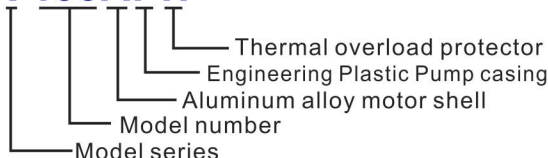
- Auto boosting water pressure for house, residence, villa and apartment.
- Auto boosting water pressure for salon, restaurant, laundry, tea shop, etc.
- Auto boosting water pressure for shower, water heater, spa facilities, etc.

Motor Spec.

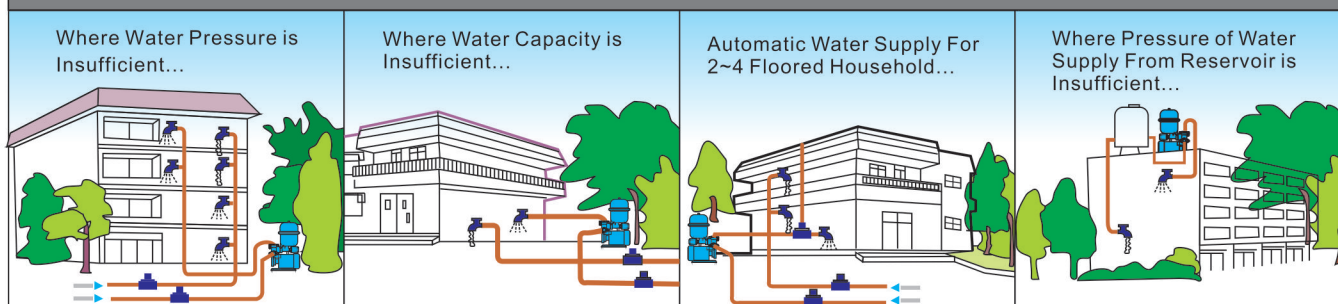
- Voltage: 1Ø220~240V.
- Frequency: 50Hz.
- Enclosed class: IP54.
- Insulation: E.
- Enclosed Fan cooled, 2 pole motor.
- Built-in motor overload protector.

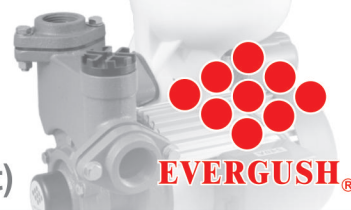
Model Code

V460APH

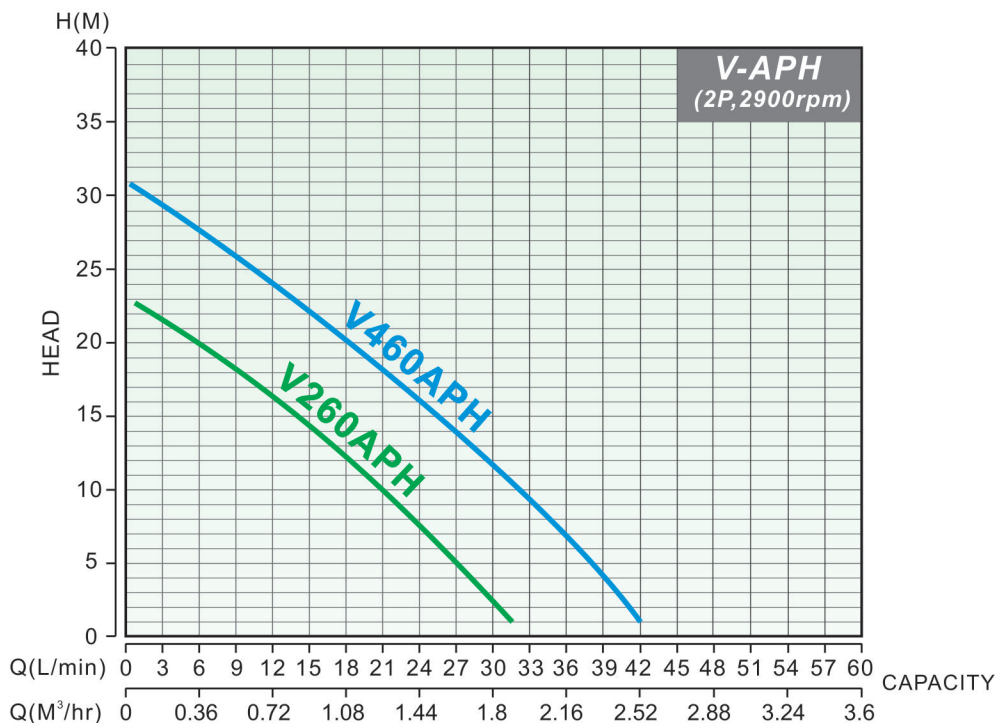


Auto booster pump applications





Performance Curves

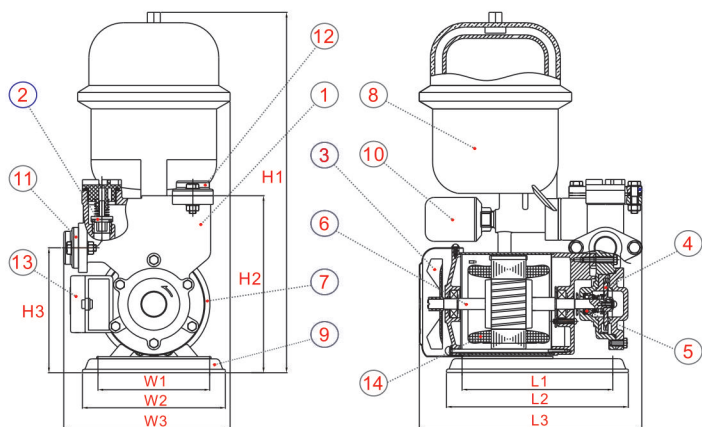


Specifications

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	50	1/4	180	1	220~240	3/4"	3/4"	0.10	0.20	23	32	1~2	6.8
V460APH	50	1/2	370	1	220~240	1"	1"	0.14	0.24	31	42	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