



V260AH/V460AH



V260AH/V460AH

Optional  
Black color



V260ASH/V460ASH

Stainless  
Steel Pump



(Optional) V-series pump  
with waterproof cover



V760AH



V760AH-8L  
(8L pressure tank)

### Features

1. Auto boost water pressure when water is consumed; Stop running automatically when water is not consumed.
2. Pre-pressure one-piece forming diaphragm pressure tank with good appearance and corrosive resistant.
3. Install overload protector in motor's circuit and thermal shutoff device on pump front cover to protect motor from burnout due to abnormal conditions.
4. May select stainless steel pump model to avoid being jammed shaft during long term idle.
5. Pressure switch made in Japan is available upon request.

### Operating Conditions

1. Ambient temperature: Max. 40°C
2. Liquid temperature: 0~40°C
3. Before using the pump, be sure the inlet pressure setting is lower than factory pressure activation point.
4. Clean water or other non-corrosive, non-flammable clean liquids without abrasives or fiber.

### Applications

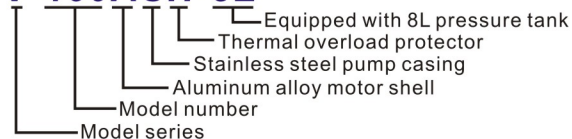
1. Water supply and pressure boosting in residential and commercial applications.
2. Water pressure boosting for barber shop, restaurant, sprinkler systems, washing machine, residence, villa.

### Motor Spec.

1. Voltage: Single phase only
2. Frequency: 60Hz
3. Enclosed class: IP54
4. Insulation: B
5. Enclosed Fan cooled, 2 Pole motor.
6. Built in motor overload protector

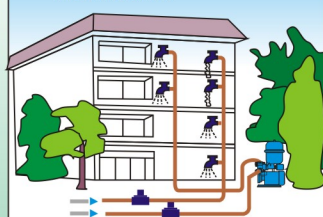
### Model Code

**V-460ASH-8L**

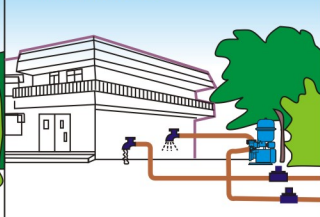


## Auto booster pump applications

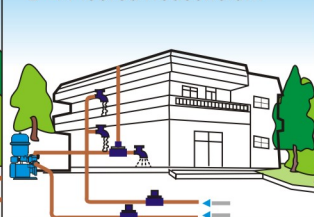
Where Water Pressure is Insufficient...



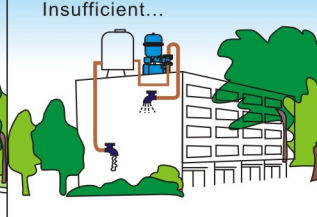
Where Water Capacity is Insufficient...



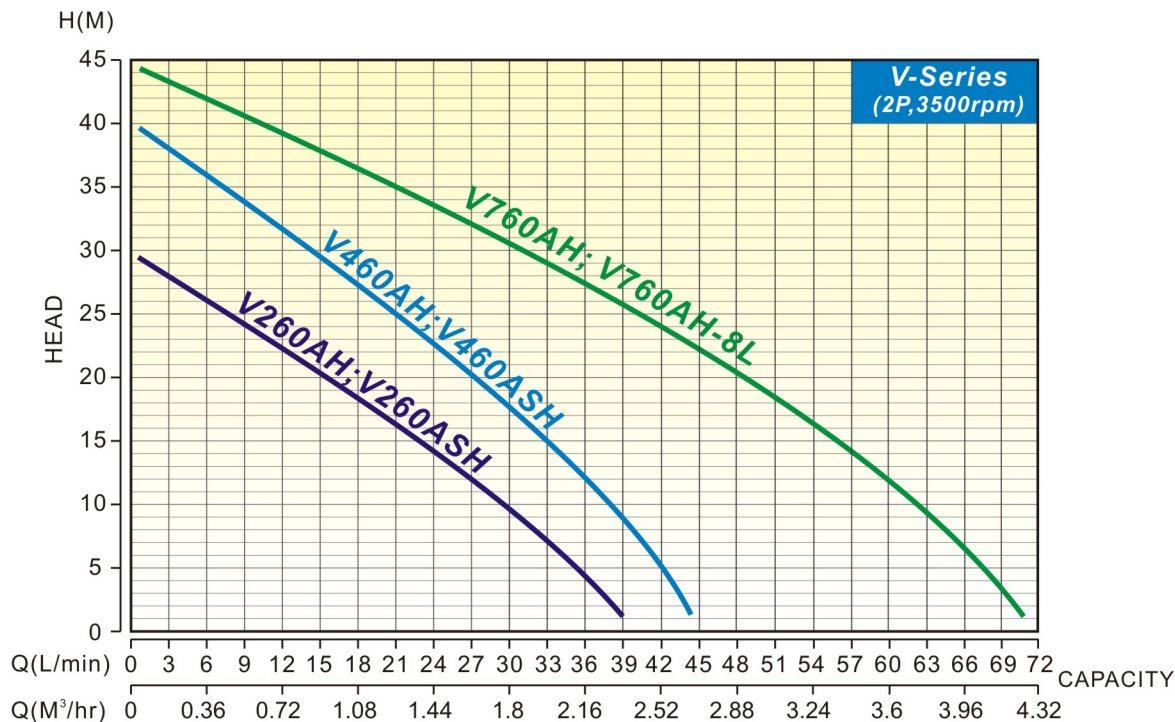
Automatic Water Supply For 2~4 Floored Household...




Where Pressure of Water Supply From Reservoir is Insufficient...



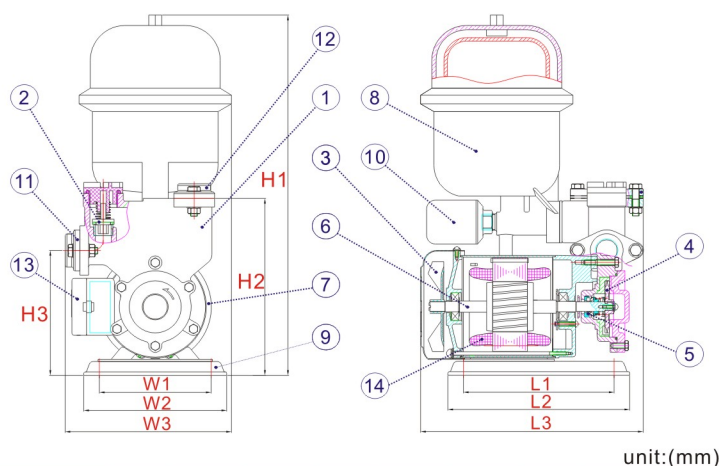
### Performance Curves



### Specification

Model	Cycle	Power		PH	Voltage	Inlet	Outlet	Pressure setting		Max.H	Max.Q		N.Weight
	HZ	HP	W	ø	V	Inch	Inch	On (bar)	Off (bar)	M	L/min		Kg
V260AH V260ASH	60HZ	1/4	180	1	110 or 220	3/4"	3/4"	1.4	2.4	30	40	1~2	10
V460AH V460ASH	60HZ	1/2	370	1	110/220	1"	1"	2.0	3.2	40	45	2~3	11.3
V760AH V760AH-8L	60HZ	1	750	1	110/220	1"	1"	2.0	3.2	45	72	3~4	21.4 22.5

### Dimension



Model	H1	H2	H3	W1	W2	W3	L1	L2	L3
V260AH; V260ASH	425	205	145	130	165	175	175	210	260
V460AH; V460ASH	430	205	145	130	165	175	175	210	265
V760AH	455	240	180	105	140	215	200	230	325
V760AH-8L	535	240	180	105	140	215	200	230	325

### Parts & Materials

No.	Part Name	Material		
		V260AH V460AH	V260ASH V460ASH	V760AH V760AH-8L
1	Pump Casing	FC200	SUS304	FC200
2	Check Valve Set	Nylon66		
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	FC200	SUS304	FC200
12	Outlet Flange	FC200	SUS304	FC200
13	Control Box	ABS		
14	Motor Coils	COPPER		