



V260AH/V460AH



V260AH/V460AH

Optional Black color



V260ASH/V460ASH

Stainless Steel Pump



(Optional) V-series pump with waterproof cover



V760H



V760H-8L (8L pressure tank)

### ▲ Operating Conditions

1. Ambient temperature: 0~40°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

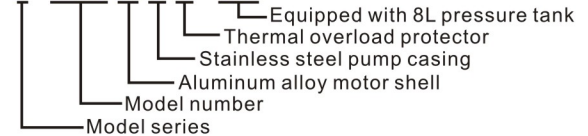
1. Water supply and pressure boosting in residential and commercial applications.
2. Water pressure boosting for barber shop, restaurant, sprinkler systems, washing machine, residence, villa.

### ▲ Motor Spec.

1. Voltage: Single phase only
2. Frequency: 50Hz
3. Enclosed class: IP54
4. Insulation: B
5. Enclosed Fan cooled, 2 Pole motor.
6. Built in motor overload protector

### ▲ Model Code

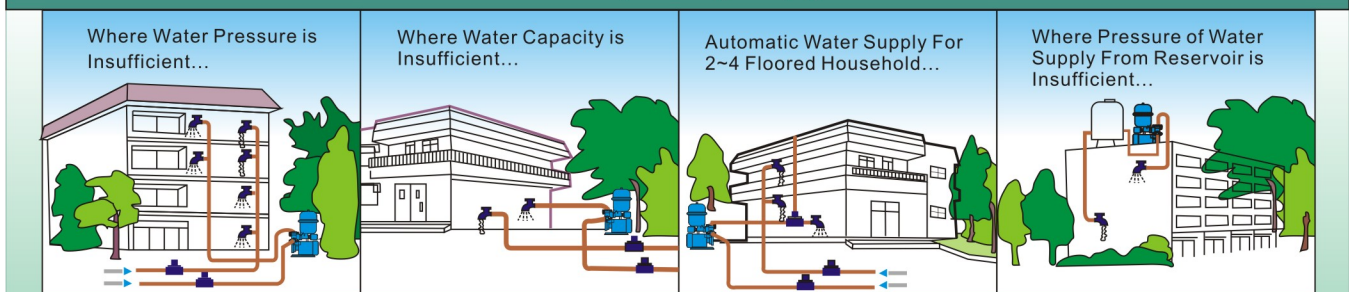
**V-460ASH-8L**



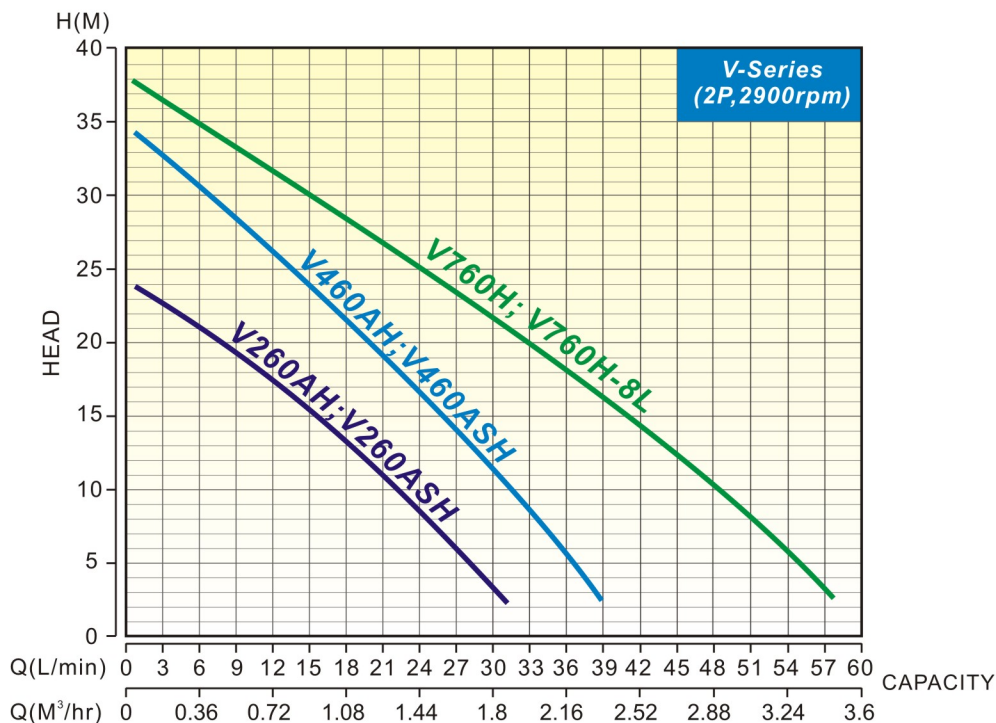
### ▲ Features

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.

## Auto booster pump applications



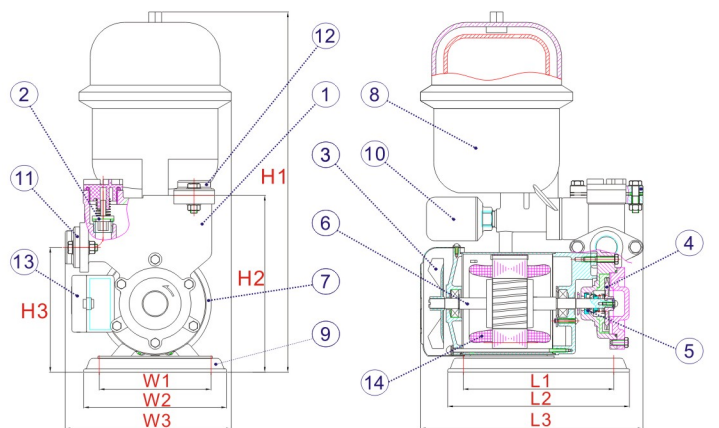
### Performance Curves



### Specification

Model	Cycle	Power	PH	Voltage	Inlet	Outlet	Pressure setting		Max.H	Max.Q		N.Weight	
	HZ	HP	W	∅	V	Inch	Inch	On(MPa)	Off(MPa)	M		L/min	Kg
V260AH V260ASH	50	1/4	180	1	220~240	3/4"	3/4"	0.10	0.20	24	32	1~2	10
V460AH V460ASH	50	1/2	370	1	220~240	1"	1"	0.12	0.24	35	40	2~3	11.3
V760H V760H-8L	50	1	750	1	220~240	1"	1"	0.20	0.32	38	60	3~4	21.4 22.5

### Dimension



unit:(mm)

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
V760H	455	240	180	105	140	215	200	230	325
V760H-8L	535	240	180	105	140	215	200	230	325

### Parts & Materials

No.	Part Name	Material		
		V260AH V460AH	V260ASH V460ASH	V760H V760H-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	Cast iron	
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		