# VC52AS VC72AS

## Simplify and maximize the ability for quick response





# VC52AS Performance at suction height 3m

1300 Lit/min at 0.6MPa (6 Bar)
1000 Lit/min at 0.8MPa (8 Bar)
600 Lit/min at 1.0MPa (10 Bar)

### **Priming performance**

2.3 sec ◀	at suction height	1 m	
<b>4.5</b> sec <b>◀</b>	at suction height	3 m	
9.2 sec ◀	at suction height	6 m	

- Unmatched pumping performance
- 180 degree swinging single outlet
- Engine overheat protection sensor
- Robust and easy maintenance

VC72AS
Performance at suction height 3m

1500	Lit/min at	<b>0.6</b> MPa (6 Bar)
1000		
1200	Lit/min at	<b>0.8</b> MPa (8 Bar)
950	Lit/min at	<b>1.0</b> MPa (10 Bar)



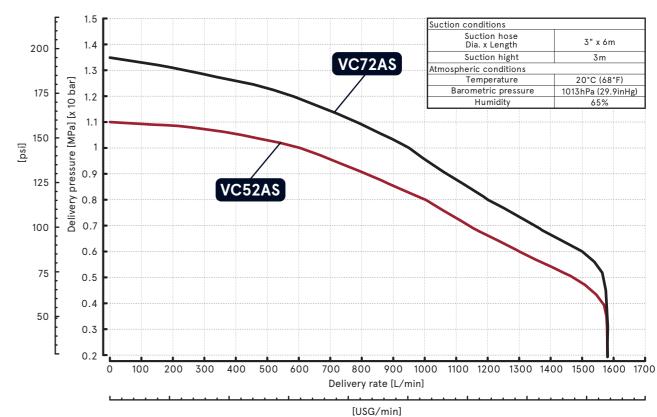


### Specification

		VC52AS	VC72AS
Engine	Туре	2-stroke	2-stroke
	Number of Cylinder	2 Cylinder	2 Cylinder
	Cooling System	Suction Water Cooled	Suction Water Cooled
	Bore x Stroke	76 x 68 mm (2.99 x 2.68 inch)	76 x 68 mm (2.99 x 2.68 inch)
	Piston displacement	617 ml(37.6 cu.in.)	617 ml(37.6 cu.in.)
	Output	30 kW	30 kW
	Fuel Type	Unleaded Gasoline (RON 91 or Higher)	Unleaded Gasoline (RON 91 or Higher)
	Fuel Tank Capacity	18 Lit (4.76 US gal)	18 Lit (4.76 US gal)
	Fuel Consumption	Approx. 9 L/hr (2.38 US gal/hr) (at 0.55 MPa 1220 L/min)	Approx. 12 L/hr (3.17 US gal/hr) (at 0.7 MPa 1290 L/min)
	Fuel System	Single Carburetor with Auto Choke	Single Carburetor with Auto Choke
	Oil Tank Capacity	1.6 Lit (1.7 US qt.)	1.6 Lit (1.7 US qt.)
	Starting	Electric and Manual	Electric and Manual
Suction	Suction System	4 Blade Rotary-vane Vacuum Pump (Oilless-type)	4 Blade Rotary-vane Vacuum Pump (Oilless-type)
	Priming System	Manual	Manual
Pump	Pump Type	Single Suction, Single Stage, High Pressure Turbine Pump	Single Suction, Single Stage, High Pressure Turbine Pump
	Suction Thread and Dia.	JIS 3" (75 mm)	JIS 3" (75 mm)
	Discharge Thread and Dia.	JIS 2-1/2" (65 mm)	JIS 2-1/2" (65 mm)
	Discharge Number	Single	Single
	Discharge Valve	Ball Valve / Flat Valve	Flat Valve
Weight	Dry Weight (without Battery)	80 kg (176 lbs)	80 kg (176 lbs)
	Ready for Operation*	101 kg (223 lbs)	101 kg (223 lbs)
Dimension	Overall Length x Width x Height	700 x 620 x 730 mm (27.56 x 24.41 x 28.74 inch)	700 x 620 x 730 mm (27.56 x 24.41 x 28.74 inch)

NOTE JIS: Japanese Industrial Standard Thread

#### **Performance Curve**



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<sup>\*</sup>Depends on the weight of the battery installed and the volume of fueling at local. Please contact our distributors for more details.