# VF21BS

Providing simplicity & quickness with consolidated operation panel.





## **Performance at Suction Height 3m**

500 Lit/min at **0.6MPa** (6 Bar)

250 Lit/min at 0.8MPa (8 Bar)

## **Priming Performance**

<b>3.7</b> sec <b>⋖</b>	at suction height	1	m
7.0 sec <b>⋖</b>	at suction height	3	m
15.4 sec ◀	at suction height	6	m

- The world's lightest 4 stroke portable "fire-fighting" pump in its class.
- Equipped with LED lighting to illuminate the operation panel to enable accurate pump operation during night time activity.
- VF21BS is possible to save the space because of the most compact and you can put more equipment in the free space.



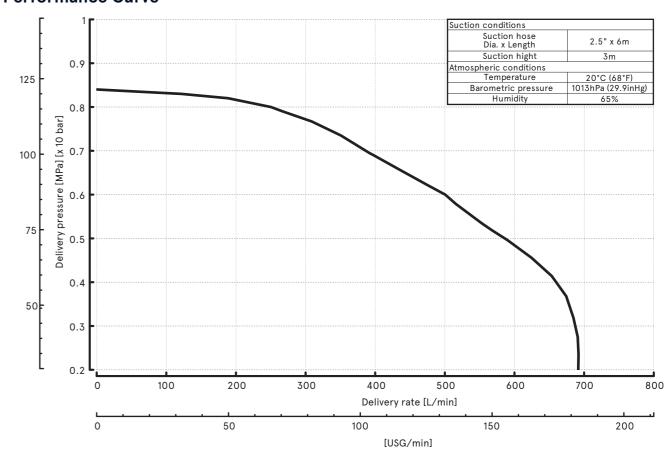


#### Specification

		VF21BS	
Engine	Туре	4-stroke	
	Number of Cylinder	2 Cylinder	
	Cooling System	Suction Water Cooled	
	Bore x Stroke	55 x 44 mm (2.17 x 1.73 inch)	
	Piston displacement	209 ml (12.7 cu.in.)	
	Output	7.3 kW	
	Fuel Type	Unleaded Gasoline (RON 91 or Higher)	
	Fuel Tank Capacity	4 Lit (1.1 US gal)	
	Fuel Consumption	Approx. 3.1 L/hr (0.82 US gal/hr) (at 0.5 MPa 500 L/min)	
	Fuel System	Single Carburetor with Manual Choke and Fast Idle	
	Oil Tank Capacity	1.0 L (1.1 US qt.) when replacing oil filter : 1.1 L (1.2 US qt.)	
	Starting	Electric and Manual	
Suction	Suction System	4 Blade Rotary-vane Vacuum Pump (Oilless-type)	
	Priming System	Manual Priming	
Pump	Pump Type	Single Suction, Single Stage, High Pressure Turbine Pump	
	Suction Thread and Dia.	JIS 2-1/2" (65 mm)	
	Discharge Thread and Dia.	JIS 2-1/2" (65 mm)	
	Discharge Number	Single	
	Discharge Valve	Ball Valve	
Weight	Dry Weight (without Battery)	49 kg (108 lbs)	
	Ready for Operation*	57 kg (126 lbs)	
Dimension	Overall Length x Width x Height	480 x 596 x 560 mm (18.90 x 23.47 x 22.05 inch)	

NOTE JIS: Japanese Industrial Standard Thread

#### **Performance Curve**



Depends on the weight of the battery installed and the volume of fueling at local. Please contact our distributors for more details.