

# 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

3.7 sec at suction height 1 m

7.0 sec 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.

96kg Competitor > 57kg Operative weight  
The lightest model in this class

Suction height 9m  
The best suction performance in the industry (9m/30ft)

## Specification

	VF21BS	
Engine	Type	4-Cycle
	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 cc (12.7 cu in)
	Output	7.3 kW (10 PS)
	Fuel Type	Unleaded Gasoline (Min. 87 Octane)
	Fuel Tank Capacity	4.0 Lit (1.06 gal)
	Fuel Consumption	3.1 Lit / Hr (0.82 gal / Hr)
	Fuel System	Single Carburetor
Suction	Oil Tank Capacity	1 Lit (0.26 gal)
	Starting	Electric and manual
	Suction System	4 Blade Rotary-vane vacuum pump (Oilless-type)
Pump	Priming System	Manual
	Pump Type	Single Suction, Single Stage centrifugal pump
	Suction Thread and Dia.	JIS 2-1/2" (65mm)
	Discharge Thread and Dia.	JIS 2-1/2" (65mm)
	Discharge Number	Single
	Discharge Valve	Ball valve
Weight	Dry Weight	52 kg (114.64 lbs)
	Wet Weight	57 kg (125.66 lbs)
Dimension(mm)	Overall Length x Width x Height	480 x 590 x 560

NOTE JIS: Japanese Industrial Standard Thread

## Performance Curve

