

# VF53AS

Hassle-free with “Auto-priming” system

Auto priming



Suction height



9m

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



**Video Playback**  
Please check  
“The performance of VF53AS”

### Performance at Suction Height 3m

1200 Lit/min at 0.6MPa (6 Bar)

950 Lit/min at 0.8MPa (8 Bar)

700 Lit/min at 1.0MPa (10 Bar)

### Priming Performance

2.0 sec at suction height 1 m

3.4 sec at suction height 3 m

6.2 sec at suction height 6 m

The priming work is linked with throttle work and water would be pulled when the throttle comes at certain position. No worry, it would be done before you can even blink.

- 4 stroke electronic fuel injection engine.
- Twin discharge outlets.

### Specification

	VF53AS	
Engine	Type	4-Cycle
	Number of Cylinder	3 Cylinder
	Cooling System	Suction Water Cooled
	Bore x Stroke	61 x 60 mm (2.4 x 2.36 inch)
	Piston displacement	526 cc (32.09 cu in)
	Output	22.1 kW (30 PS)
	Fuel Type	Unleaded Gasoline (Min. 87 Octane)
	Fuel Tank Capacity	10 Lit (2.64 gal)
	Fuel Consumption	9.5 Lit / Hr (2.51 gal / Hr)
	Fuel System	Electronic Fuel Injection
Suction	Oil Tank Capacity	2 Lit (0.53 gal)
	Starting	Electric and manual
	Suction System	4 Blade Rotary-vane vacuum pump (Oilless-type)
Pump	Priming System	Auto Priming
	Pump Type	Single Suction, Single Stage centrifugal pump
	Suction Thread and Dia.	JIS 3" (75mm)
	Discharge Thread and Dia.	BSP 4" (100mm)
		JIS 2-1/2" (65mm)
	Discharge Number	Twin
	Discharge Valve	Ball valve / Flat valve
Weight	Dry Weight	101 kg (222.66 lbs)
	Wet Weight	111 kg (244.71 lbs)
Dimension(mm)	Overall Length x Width x Height	670 x 790 x 740

NOTE JIS: Japanese Industrial Standard Thread BSP: British Standard Pipe Thread Wet Weight: Ready for Operation

### Performance Curve

