

V20FS

Small and compact, with unmatched pump performance



Performance at Suction Height 3m

525 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

- Ultimate light and compact portable fire fighting pump.
- Robust and easy maintenance
- Best choice for flooding situation. Recommended to use with our floating strainer (page 17)

Light weight  **46kg**
The lightest model in the industry

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

Specification

		V20FS
Engine	Type	2-Cycle
	Number of Cylinder	1 Cylinder
	Cooling System	Air Cooled
	Bore x Stroke	66 x 58 mm (2.6 x 2.28 inch)
	Piston displacement	198 cc (12.0 cu in)
	Output	8.6 kW (11.7 PS)
	Fuel Type	Unleaded Gasoline (Min. 87 Octane)
	Fuel Tank Capacity	5.95 Lit (1.57 gal)
	Fuel Consumption	5.9 Lit / Hr (1.56 gal / Hr)
	Fuel System	Single Carburetor with Auto Choke
Suction	Starting	Electric and manual
	Suction System	4 Blade Rotary-vane vacuum pump (Oilless-type)
	Priming System	Manual
Pump	Pump Type	Single Suction, Single Stage centrifugal pump
	Suction Thread and Dia.	JIS 2-1/2" (65mm) BSP 2-1/2" (65mm)
	Discharge Thread and Dia.	JIS 2-1/2" (65mm) BSP 2-1/2" (65mm)
	Discharge Number	Single
	Discharge Valve	Ball valve
Weight	Dry Weight	46 kg (101.4 lbs)
	Wet Weight	52 kg (114.7 lbs)
Dimension(mm)	Overall Length x Width x Height	530 x 475 x 537

NOTE

BSP: British Standard Pipe Thread

Performance Curve

