

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)
Suction	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)
Pump	Fuel System
	Single Carburetor with Auto Choke
	Oil Tank Capacity
	0.5 Lit (0.13 gal)
Weight	Starting
	Electric and manual
	Suction System
Dimension(mm)	4 Blade Rotary-vane vacuum pump (Oilless-type)
	Priming System
	Manual
	Pump Type
	Single Suction, Single Stage centrifugal pump
	Suction Thread and Dia.
Pump	JIS 2-1/2" (65mm)
	BSP 2-1/2" (65mm)
	Discharge Thread and Dia.
	JIS 2-1/2" (65mm)
Weight	BSP 2-1/2" (65mm)
	Discharge Number
	Single
	Discharge Valve
Dimension(mm)	Ball valve
	Dry Weight
Weight	46 kg (101.4 lbs)
	Wet Weight
Dimension(mm)	52 kg (114.7 lbs)
	Overall Length x Width x Height
	530 x 475 x 537

NOTE BSP: British Standard Pipe Thread

Performance Curve

