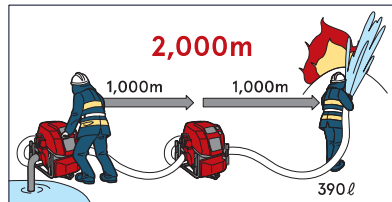


VF63AS-R

Unique, like no other.
The world's first automatic relay pump.



Video Playback
Please check
"The performance of VF63AS-R"



Example of use in automatic relay operation
(No operator is required at the relay pump).
The relay pumping line with VF63AS-R can be extended
endlessly.

Performance at Suction Height 3m

1210 Lit/min at 0.6MPa (6 Bar)

990 Lit/min at 0.8MPa (8 Bar)

740 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

When the water hits the VF63AS-R, engine and pump function are automatically started which means that no one need to be on and operate the pump pressure. When the water from master pump stops, the VF63AS-R is also stopped automatically. It is fully-automatically controlled and providing new solution for forest / wild land fire and long distance water transfer action.

Auto priming



Suction height



9m

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

Specification

	VF63AS-R	
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.	JIS 2-1/2" (65mm)
Weight	Discharge Number	Twin
	Discharge Valve	Ball valve
	Dry Weight	102 kg (225 lbs)
Dimension(mm)	Wet Weight	112 kg (247 lbs)
	Overall Length x Width x Height	670 x 790 x 740

NOTE JIS: Japanese Industrial Standard Thread

Performance Curve

