



## Portable fire pump Black Panther 4

vft-bp4

Lightweight and robust portable motor pump designed for rapid intervention in forest fires, equipped with a 4-stage centrifugal pump and a 2-stroke Polini engine. This powerful combination allows to maintain high pressures working at high altitude mountainous areas and for long distances. The BP4 is designed with the utmost rigor to satisfy firefighters in the most extreme situations.

High quality components and spare parts availability.

With the best value-money balance.

1 year warranty.

### Applications

- Attack line firefighting.
- Long hose lay for remote watering during firefighting operations.
- High elevation firefighting in mountainous areas.
- Accuracy in flow trajectory when structure fire fighting.
- Tandem pumping over long distances.
- Parallel pumping for higher volumes.

### Characteristics

- Extremely light and resistant.
- Portable and compact.
- Constructed of aluminum alloy.
- Electronic automatic stop that protects the pump in case of overspeed due to loss of prime in the pump.
- Removable pump with quick release clamp.
- Foam compatible pump.
- Ergonomic structure for comfortable transport.
- Transport option with vft hose backpack.
- Protections on the exhaust and motor cylinder to protect the user against burns.
- Intuitive user interface via LED indicator panel and built-in Hour / Rpm tachometer.

### Centrifugal 4 stage Pump (VFT4SP)

The VFT4SP is a compact, efficient and reliable 4-stage centrifugal pump.

The pump body and impellers are made of aluminum with anti-corrosion treatment. The shaft and other components are made of stainless steel. Incorporates a high quality mechanical seal specifically designed.

\*Pump compatible with foam.

### VFT4SP Specifications

- Suction: 2" NPSH
- Impulsion: 1,5" NPSH

## Technical specifications

Engine	Polini Thor 130
Centrifugal pump	VFT4SP 4 stage pump
Weight	22 kg (dry)
Dimensions	Length: 53 cm. / Wide: 33 cm. / Height: 37 cm
Maximum Pressure	26,2 bar
Maximum Flow	370 l/min.

Engine	2 strokes gasoline
Displacement	125 cm <sup>3</sup>
Refrigeration	Air
Starting System	Recoil Starter with backup
Carburator	Manual rope starterWallabro WG8
Ignition	Electronic
Dry Weight	12,5 kg
Consumption	3,6 L/h

### BP4 Performance

Pressure		Flow	
Bar	Psi	l/min.	U.S. GPM
15	217.55	180	47.5
10	145	245	65
5	72.51	325	85.9



