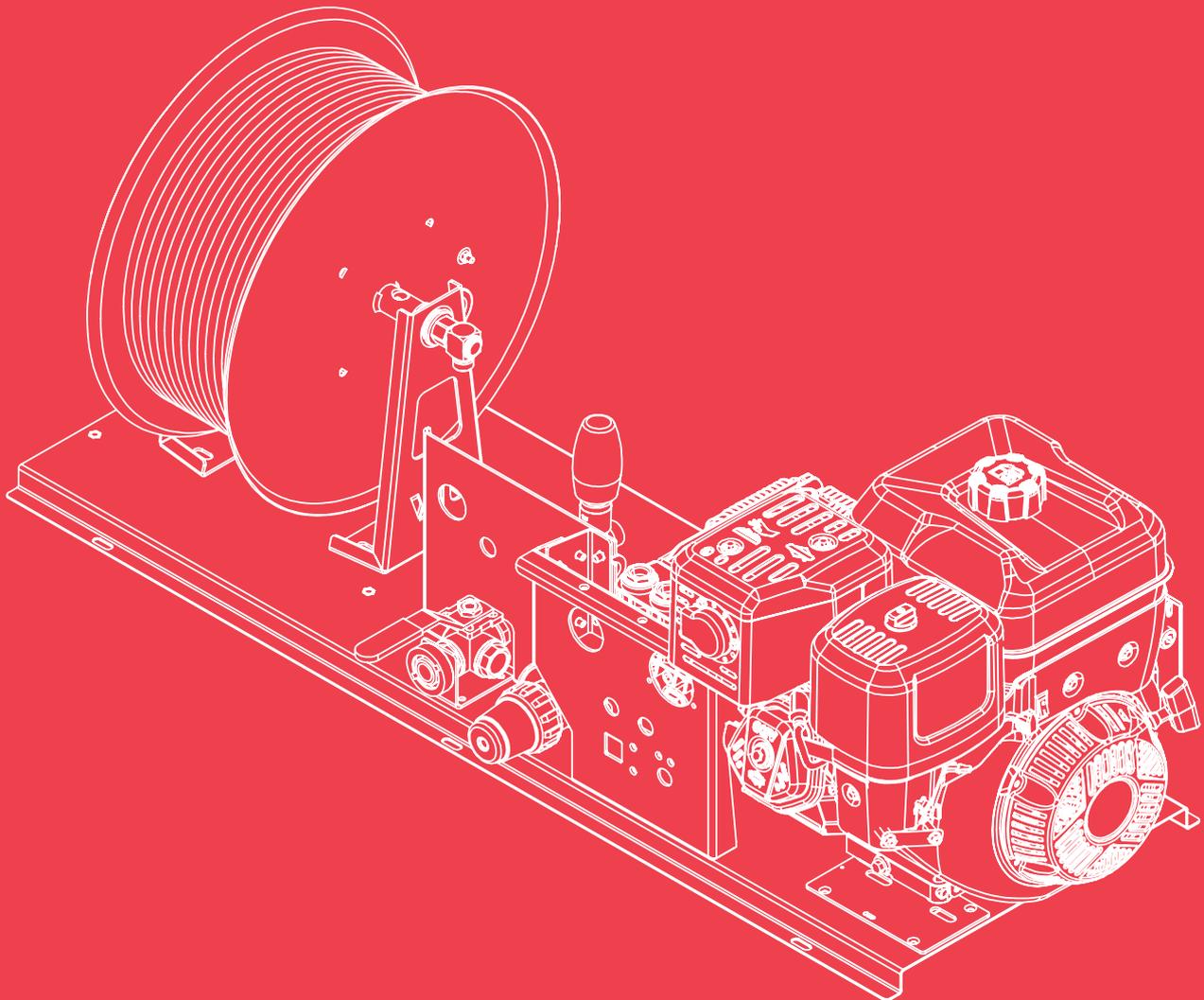


Extinguishing module with a piston pump

Tankless
Ultra high pressure

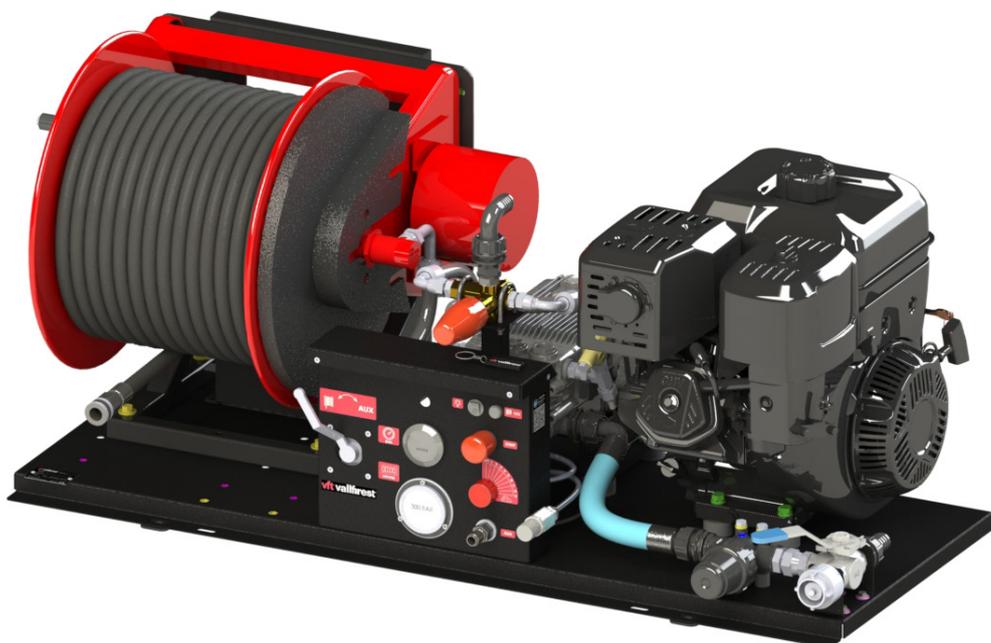


Extinguishing module with a piston pump

High pressure | Up to 200 bar

Rapid intervention extinguishing module designed to be connected to any adapted tank and transported on pickup vehicles and trailers, 100% customizable. Equipped with piston pumps up to 200 bar with a maximum flow of up to 42 L/min.

- High-quality components and great replacement part availability
- The best quality/price ratio
- 2 year warranty



What's included?

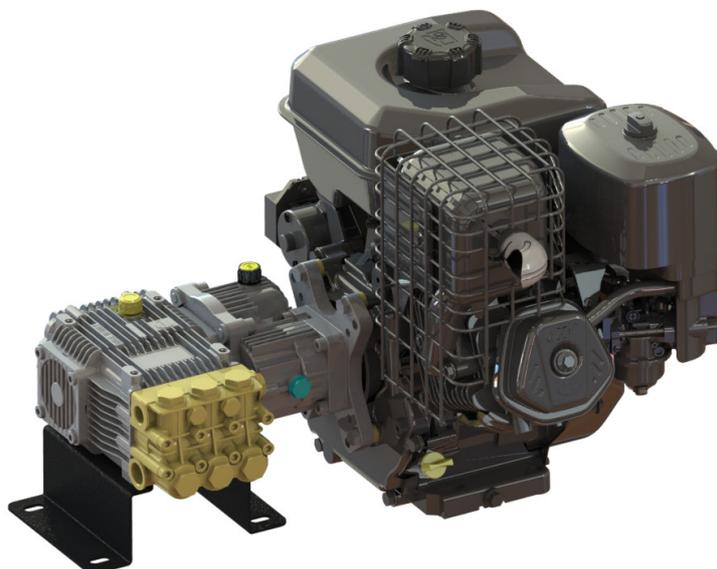
Engine	Gasoline 10 and 13.5 HP
Piston pump	From 24 L/min 100 bar to 21 L/min 200 bar
Quick attack winder	Equipped with a high-pressure hose
Attack nozzle	Multi-purpose water and foam
Suction hose	5 m long
Foam injection system	2.5 mm injector

Uses

Wildland fires	Less recommended
Container and vehicle fires	Recommended use
Cleaning and unclogging	Recommended use

1 Fire pump unit

Options available. 4-stroke combustion engines powered by gasoline and 3-piston volumetric pumps.



Engine	Power*	Pump	Max. pressure **	Max. flow **
B&S XR 10	10 HP	RK 24.10	100 bar	24 L/min
B&S XR 13.5	13.5 HP	XWL 42.10 N	100 bar	42 L/min
B&S XR 13.5	13.5 HP	XW 21.20 N	200 bar	21 L/min

Gasoline engine.

* The nominal engine power indicated in this document is the net power tested on a production engine for the engine model pursuant to SAE J1940 (Briggs & Stratton) pursuant to SAE J1995 at a specific speed. This value may vary in mass produced engines. The actual output power of the engine installed on the end machine will vary depending on a number of factors such as the applicable engine operating speed, the environmental conditions, maintenance and other variables.

** These values are for direct output from the pump.

*** The power, pressure and flow rate values are valid for the following operating conditions: a temperature of 25° C at sea level. **IMPORTANT:** The engine loses 3.5% of its power for every 300 meters more in relative working height over sea level. The engine loses 1% of its power for every 5.6° C above 25° C.



2 Components included

2.1 Control panel

Control panel with LED light switch, pressure gauge emergency stop, hour meter, water drive valve and foam regulator.

TECHNICAL DATA

- Baked on paint coating

* DVD0900-G64A0 module with reduced panel.



2.2 Winder

Made of anti-corrosive material with a manual starting crank and lock system.

TECHNICAL DATA

- Capacity for 50 m long DN12 hose*



2.3 Foam-forming agent proportioner system

Compact and easy-to-use, foam mixing with a proportional manual selector valve. Generates a stable mix of foam-forming agent in the water. Venturi effect "in line eductor" system which mixes water and foam-forming agent in the drive circuit.



2.4 Suction hose

Clear flexible PVC spiral absorption hose with rigid PVC spiral and smooth inner surface. Includes non-return foot valve and filter. Includes a Storz connector for connection to the Vallfirest skid unit.

TECHNICAL DATA

- Length: 5 m
- Hose diameter: DN25 (1")
- Weight: 2.2 kg (DN25)



2.5 Hose

DN12 rigid hose (1/2"). Comprised of an inner layer of synthetic rubber reinforced with 1 metal mesh (R1AT) or 2 meshes (R2AT), depending on the pump model. Features a quick connection system for a multi-purpose water and foam nozzle.

TECHNICAL DATA

Hose type as per the operating pressure:

- SAE 100 R1AT DN12 (1/2"): 160 bar operating pressure, 0.45 kg/m weight
- SAE 100 R2AT DN12 (1/2"): 275 bar operating pressure, 0.65 kg/m weight



2.6 Multi-purpose nozzle

High-pressure and high-range multi-purpose nozzle for water and foam. With quick connection system.

TECHNICAL DATA

- Maximum pressure: 250 bar
- Maximum flow: 45 L/min
- Concentrated stream > —
- Hollow cone/fog stream > ◀
- Foam stream > ◀



3 Optional accessories

3.1 Nozzles

Water

High-pressure and high-range nozzle. Adjustable angle. Interchangeable ceramic nozzle tip and quick connection system.

TECHNICAL DATA

- Maximum pressure: 220 bar
- Maximum flow: 45 L/min
- Concentrated stream > —
- Hollow cone/fog stream > ◀



Foam

High-pressure and high-range foam nozzle. Adjustable angle. With quick connection system.

TECHNICAL DATA

- Maximum pressure: 280 bar
- Maximum flow: 45 L/min
- Concentrated stream > —
- Hollow cone/fog stream > ◀



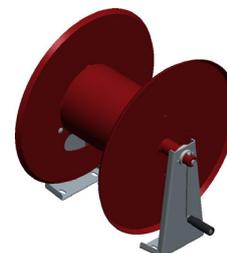
3.2 100 m manual winder*

Made of anti-corrosive material with a manual starting crank and lock system.

TECHNICAL DATA

- Capacity for 100 m long DN12 (1/2") hose

* See point 5. Configurations available



3.3 Electric winder*

Made of anti-corrosive material. With an electric rewinder powered by a 12 V engine.

TECHNICAL DATA

- Capacity for 50 m long DN12 (1/2") hose

* See point 5. Configurations available



3.4 Winder Handwheel

Ergonomically designed handwheel to facilitate manual operation of the winder, ensuring comfortable and efficient handling.

TECHNICAL DATA

- Compatible with manual winders from Vallfirest standard kits.

* Not compatible with electric winders.



3.5 Winder guide

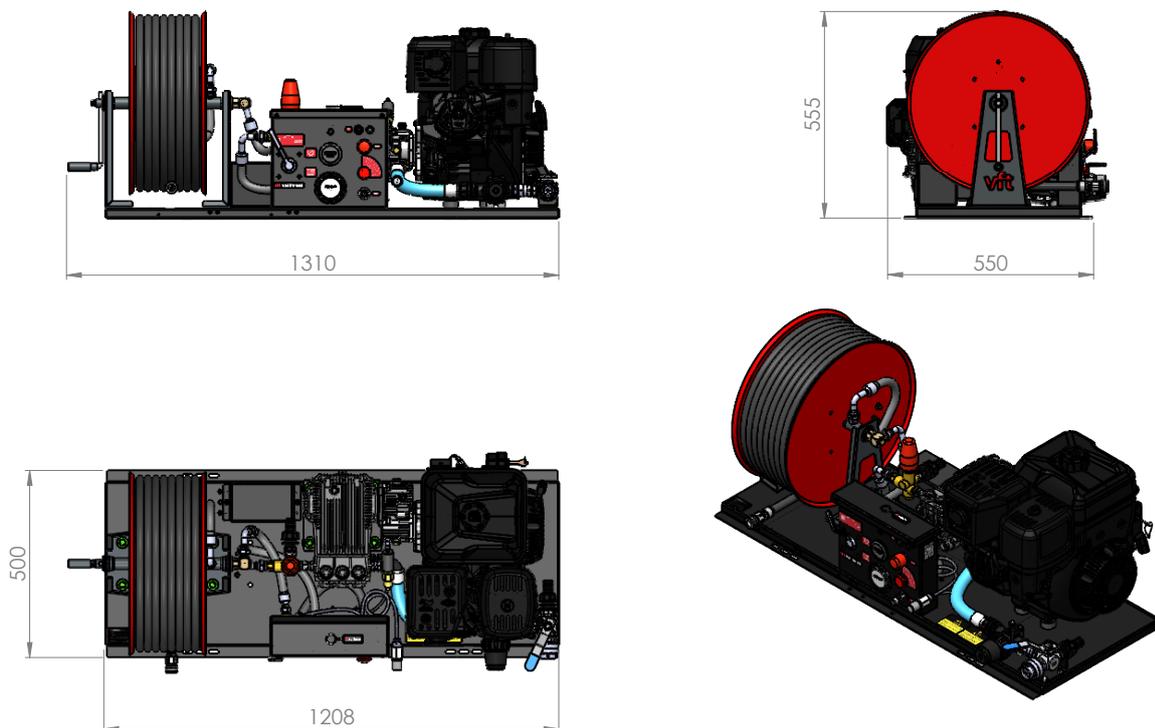
Accessory designed to easily guide and control the hose during winder operation, improving precision and reducing effort.

TECNICAL DATA

- Available for 50m and 100m winders.
- * No tcompatible with electric winders.



4 General dimensions



5 Configurations available

Ref. VFT	Engine	Battery and electric start	Pump	Winder capacity (DN12)	Max. pressure **	Max. flow **	Approx. dry weight [kg]
DVD0900-G63A0	B&S XR 13.5	YES	XWL 42.10 N	50 m	100 bar	42 L/min	121
DVD0900-G63B0	B&S XR 13.5	YES	XWL 42.10 N	100 m	100 bar	42 L/min	142
DVD0900-G63J0	B&S XR 13.5	YES	XWL 42.10 N	50 m*	100 bar	42 L/min	147
DVD0900-G64A0	B&S XR 10	NO	RK 24.10	50 m	100 bar	24 L/min	100
DVD0900-G67A0	B&S XR 13.5	YES	XW 21.20 N	50 m	200 bar	21 L/min	137
DVD0900-G67B0	B&S XR 13.5	YES	XW 21.20 N	100 m	200 bar	21 L/min	174
DVD0900-G67J0	B&S XR 13.5	YES	XW 21.20 N	50 m*	200 bar	21 L/min	164

Gasoline engine.

* Electric-powered winder.

** The values indicated are at the pump outlet.

Any questions? Contact us: clientes@vallfirest.com | T. +34 938 678 779