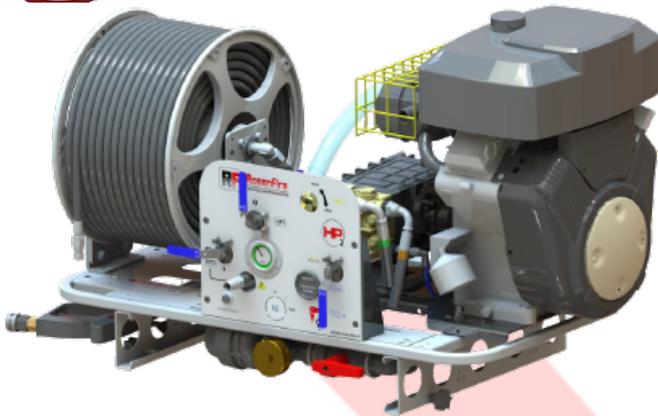




Code 12200000 - UHPS 100 BAR



The portable pumps for Fire Fighting Modules consists of self-priming piston pumps, mounted on a welded steel frame protected against corrosion by epoxy-paint.

Hose reel are axial feed type and are made by galvanized steel or die-cast aluminum alloy; they are provided with rewinding handle and locking system.

The portable pump is also equipped with fog gun with full or nebulized jet.

The pumps may be provided either with a traditional mixing system or with the new SHP system allowing a regular mixing percentage independently from pressure or output.

The 100 bar system allow a minimal consumption of water and a very effective nebulization and thrust

Foam Mixing Systems (Optionals)

On-Line System to mix foam directly on the main line and have the ability to deliver water from the second outlet.

Around-the-pump System to mix foam liquids or additives directly into the pump and have foam on both outlets. Possibility to link multiple lengths of hoses to deliver in distances and under difficult conditions.

Hose Reel

Hose reel realized in die-cast aluminum alloy, complete with locking system, with manual rewinding and equipped with 80 mt. of HP hose R1 diameter 3/8" with rapid connection coupling.

ENGINE

Make and type	Briggs & Stratton Vanguard V-twin 16 HP
Optional	HONDA GX 630
Cylinders	2
Bore x Stroke	68 x 66 mm.
Engine output kW/HP	N(80/1269/CEE) ISO 1585 11,9 kW / 16,0 HP
Max torque	30,6 Nm @ 2600 rpm
Fuel tank	8,5 liters
Compression ratio	8,5:1
Oil cons.	0,0048 kg/h
Oil sump capacity	1,7 liters

PUMP

Make and Type	UDOR GC 42/14S
Type	3 pistons pump High Pressure
Max output	42 lpm
Max pressure	100 bar
Pump rpm	1450 rpm
Absorbed Power	9,5 kW / 12,9 HP



TRIPLE USE FOG-GUN

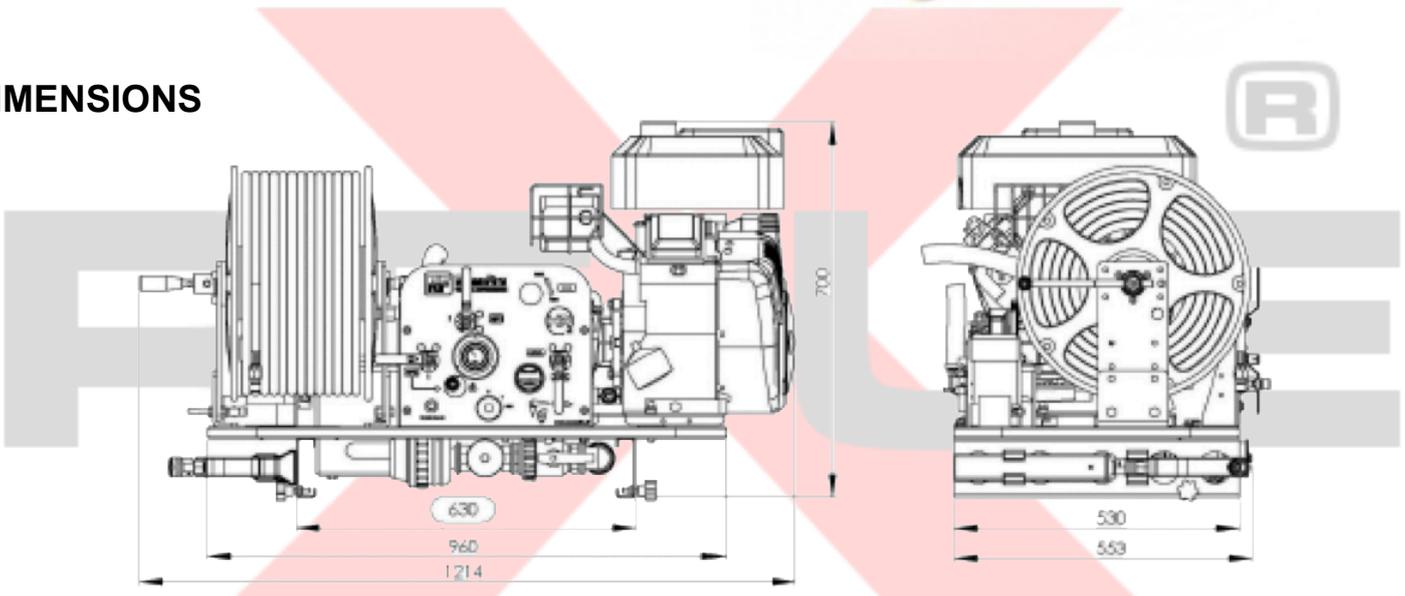
Our new multi purpose RF3 fog-gun allow to have an all-in-one nozzle:

- 1-Full Jet
- 2-Nebulized Jet
- 3-Foam Jet

Equipped with an ergonomic handle has a very simple commutation system to facilitate operations. The handle can be disconnected from nozzle body to be used for other services.



DIMENSIONS



OPTIONALS (EXTRA CHARGE)

- **WATER TANK** made by stainless steel AISI 304L, 316L, GRP or PP in L-shape, T-shape or C-shape. Capacities can be 400/600/800/1000 liters. Supplied together with fixing system to the cargo body of the vehicle.
- **COMPRESSOR** 12 V, connected to the pump battery, able to empty the hydric circuit to safeguard the pump and the hoses from ice.
- **ELECTRICAL HOSE REEL** with 12 V engine