

FAS Pac



Portable Back pack Extinguishing System

DESCRIPTION

Model	FAS PAC W	FAS PAC F
Harness Kit	Antibacterial heavy duty PVC fabric and coated webbing Military cover, fireproof harness	
Cylinders	2 x stainless steel cylinders and piping	
Agent	Demineralsed water	1% GENEX 1B (110ml)
Trigger	WaterMist dispensing gun	Foam and spray dispensing gun
Capacity	11 litres	
Charge Propellant	Nitrogen or compressed air	
Working Pressure	15 bars (stored pressure)	
Range	3 metres or 10 metres	
Discharge Time	Continuous 1 minute – controlled by trigger	
Total System Weight	23kg (lighter composite cylinder option available)	
Performance	5 burning tyres	4B (233B+4x21B) simultaneously

POSSIBILITIES OF USE

The FAS PAC is a portable and light back-pack system designed for a fast and efficient fire attack by an individual fire fighter. FAS PAC is ideal for rapid response situations where high efficiency is paramount.

We offer two models

FAS PAC W: water mist technology. The atomising of water into billions of droplets, as small as 55 microns in size is cutting edge technology providing a consistent droplet size and kinetic energy, suffocating the fire by removing the oxygen and free radicals, and is essential to the effective extinguishment of Class A, C, F -Solids, Electric, Fat- fires.

WaterMist technology provides a continuing cooling effect upon the area, rapidly reducing the temperature and preventing the fires re-ignition.

FAS PAC W is perfectly safe for use, around or directly on humans and animals.

FAS PAC F: Foam Telesto® technology. It is supported with a high performance foam and specialised nozzle giving the capability to deal with large Class B fires with B2 and B4 ratings equivalent to the power of a 50 litre trolley unit but with only 11 litres of foam solution.

The Telesto® technology combined with 110ml of **GENEX 1B** provides rapid knock down with quick extinction and security of a stable foam blanket. An ideal lightweight solution for all Class A, large Class B and Class F type fires. Using the patented Telesto® Pulsing Diptube, 3F has successfully created **FAS PAC** that delivers a consistent, low pressure flow using significantly less water with the **FAS PAC W** and such a small volume of foam with the **FAS PAC F**.



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