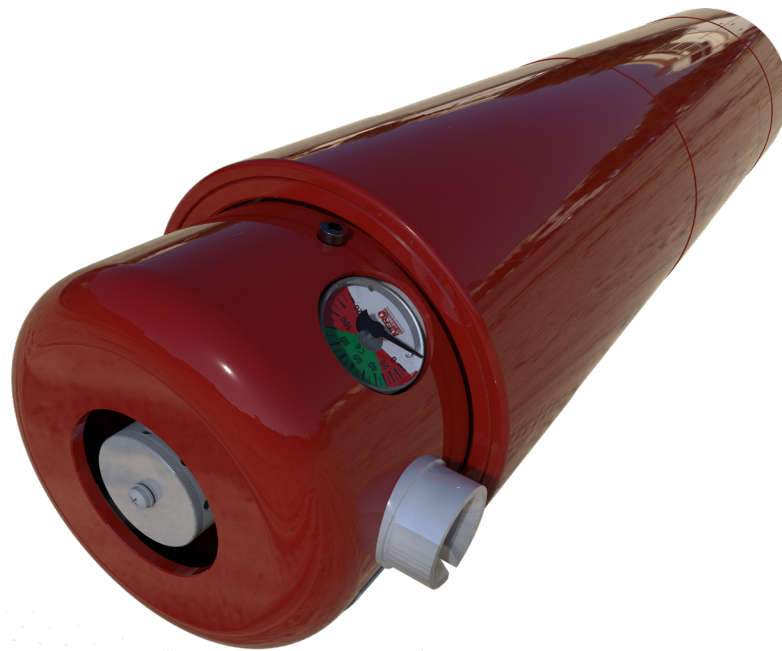# Pyrex-XL Extinguisher With Gas Agent

PYREX EXTINGUISHER WITH GAS AGENT

The fire suppression cylinders eliminate the high temperature up to 2000 degrees generated within the vehicle by RPG and ATGM attacks striking the armoured vehicle and the pressure created by the explosion with the cooling agent HFC 227EA (FM-200) gas inside them. These extinguisher cylinders zero out loss of both lives and property when they are active by eliminating the high temperature generated by the rocket attack thanks to the cooling gas specification and also eliminating the high pressure with the 42 BAR pressurised operating pressure.

Extinguisher cylinders have successfully passed high temperature, low temperature, humidity, environmental tests as per MIL-STD-810H military standards. Compared to the other extinguishers in its own segment, having an aluminium body makes it lighter and more practical. These extinguishers optionally having an operating range between -32 and +120 degrees, have completely environment friendly HFC 227EA gas. The fact that they do not leave any dust or dirt when they are active, eliminates the necessity of cleaning. The extinguishers being activated within 3 milliseconds by pyrotechnic triggers, guarantee to get activated absolutely in all kinds of environmental conditions and establishes superiority to equivalent electronic valved structures.

TECHNICAL SPECIFICATIONS

• High speed reaction in a time period less than 6 ms
• Pressure indicator resistant to vibration
• 360° homogenous distribution
• Harmless to human life
• Refillable by refill kit
• MTBF duration of 250,000 hours
• Extinguisher active substance: HFC 227 ea
• Substance helping respiration: Sodium bicarbonate
• Cylinder capacity: different sizes between 3 - 10 kg
• Super pressurisation: Dry nitrogen
• Cylinder nominal pressure : 42 Bar
• Operating temperature : -55 +120 C°
• Weight : 30 ±0,5 kg
• Pyrotechnic activation
• MIL-STD-810H, MIL-STD-461G, MIL-STD-1275E certifications
• Conforming to UL, CE GOST-R standards