



Pyrex Fire Extinguisher Tube

- 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.



SPECIFICATIONS	EXPLANATION
Reaction Time	≤ 10 milliseconds
Pressure Indicator Resistant to Vibration	Available
Triggering	Pyrotechnic Activation
MTBF	250.000 hours
Extinguisher Agent	HFC 227EA (FM-200)
Capacity	3,4-4,5 lt Gaz Extinguisher
Triggering Voltage	24 Vdc (10-32 Vdc). It can also be triggered at lower voltages but performance may decrease.
Water and Dust Protection	IP67
Operating temperature	-32°C +71°C
Storage temperature	-32°C +71°C
Weight	5-18 kg
Vertical and Horizontal Positioning	Available
Tube Nominal Pressure	42 Bar
Test Standards It Conforms	AS 5062, UNECE R107, R10, MIL-STD-461, MIL-STD-810, MIL-STD-1275