



Pyrex Gas Agent Extinguisher With Hose



PYREX GAS AGENT EXTINGUISHER WITH HOSE

While designing armoured combat vehicles, the most important matter is to use the volume within the vehicle correctly and effectively. As the extinguisher agent is spouted directly from the cylinder at Nero Industry's existing Pyrex fire suppression cylinders, it is significant to locate it at an effective location within the vehicle.

At tank modernisation or on small armoured vehicles projects, problems have been faced locating the cylinders within the vehicle. Nero could provide fire suppression system feature within same duration as per Nato Stanag 4317 by means of Pyrex extinguisher cylinder with hose they developed against these problems. Besides, hose line could be extended up to 2 meters by increasing the pressure on the cylinder. By this way, vehicle designs could be easily designed with Pyrex cylinder with hose by Nero Industry team and its qualification could be completed more quickly.

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 : 18 ±0,5 kg
• Pyrotechnic activation
• MIL-STD-810H, MIL-STD-461G, MIL-STD-1275E certifications
• Conforming to UL, CE GOST-R standards