



# AMESH

— FIRE ALARM & FIGHTING SYSTEM —



# FIRE TRACE

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# AMESH USA 227 Fire Suppression System

### 1. AMESH HFC-227ea Fire Suppression Agent Properties:

- Designed for occupied spaces and certified according to EPA SNAP and NFPA 2001 standards.
- Leaves no residue after discharge, making it safe for sensitive electronic equipment.
- Effective against Class A, B, and C fires.
- Stored in stainless steel cylinders at a pressure range of 195-240 psi.



### 2. Advantages of the AMESH USA 227 System:

- Cost-effective and easy to maintain.
- Can be installed as a standalone system or integrated with other fire protection solutions.
- Features rapid response, discharging the fire suppression agent within 10 seconds or less.



### 3. Types of AMESH Fire Suppression Systems:

- Direct Release System (DAR): Utilizes a heat-sensitive detection tube that bursts when exposed to high temperatures, directly releasing the suppression agent onto the fire source.
- Indirect Release System (IAR): Uses the detection tube to sense heat buildup, activating a control valve to discharge the suppression agent through a network of pipes.

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## 4. Product Specifications.

Part No.	Gas Type	Gas Weight	Tube Length
UA-AMESH-202	HFC227EA	2 Kg	4 Meters
UA-AMESH-606	HFC227EA	6 Kg	6 Meters
UA-AMESH-1010	HFC227EA	10 Kg	10 Meters



5.Applications:AMESH USA fire suppression systems are ideal for:

- Server rooms and data centers
  - Control panels and electrical equipment
  - Industrial machinery and storage areas
  - Marine and automotive applications
- ConclusionThe AMESH USA 227 Fire Suppression System offers reliable, cost-effective, and high-performance protection. With certified standards and multiple installation options, it is the perfect solution for safeguarding critical assets across various industries.For inquiries and further details, contact AMESH USA today.



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