

**FAMCO**  
هایپر صنعت



# LIFECO-227 SUPPRESSION SYSTEM

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تهران، کیلومتر ۲۱ بزرگراه لشگری (جاده مخصوص کرج)  
روبروی پالایشگاه نفت پارس، پلاک ۱۲

# LIFECO227ea Suppression System



Hepta Fluoropropane is liquefied compressed Colorless, Odorless, Electrically non-conductive gas, works to quench fires in seconds & hold damage to a max.

Suppresses Fire primarily by physically cooling flame through removing heat energy, & interrupting the combustion reaction to an extent that cannot sustain itself.

Waterless Fire Suppressant Does not Leave residues, Particulate, Water or Corrosion.

- LIFECO - 227 is an Engineered & Pre-Engineered Computer Design to protect Specific Hazards.
- With LIFECO - 227 Clean agent system you assured fast, efficient, environmentally safe fire Extinguishment.
- Inert on people & safe on Environment
- Active on fire with complete Extinguishment capability designed to fully discharge with in seconds.
- Three dimensional suppression, & with effective penetration to knock down fires in hidden spaces.
- Zero Ozone depletion Potential.
- Superior to Water & Dry chemicals.
- Suitable for class A, B, C fires.

## LIFECO227ea Suppression System



### SAFE

LIFECO-227 System provide safe fire protection for life & assets by utilizing UL/FM Certified "HFC227 ea" Clean agent gas.

### ECONOMICAL EFFECTIVE

LIFECO-227 System utilizes the Non-Ozone depleting clean agent "HFC-227ea" that protects the earth Ozone layer.



### UNCOMPLICATED

LIFECO-227 Suppression system utilizes UL Listed and FM Approved CHEMORI™- 227ea" clean agent gas sourced from Chemori USA.

### ODORLESS

NFPA 2001 standard rates "HFC-227ea" as an effective substitute for Halon g1301. Hence safe on global scale.

### TOTAL FLOODING NO DAMAGE

In accordance with U.S.EPA,(SNAP) state that " HFC-227 ea" is an efficient, non ozone depleting Halon 1301 replacement in the use of Total Flooding System.

### SELF CONTAINED

For use in occupied & unoccupied spaces.

## Features

CF3 CHFCF3-Hepta Fluoropropane is liquified compressed colorless, odorless, electrically, non-conductive gas, works to quench fires in seconds & hold damage to a max.

Suppresses fire primarily by physically cooling flame through removing heat energy & Interrupting the combustion reaction to an extent that cannot sustain itself. Waterless fire suppressant does not leave residues, particulates, Water or corrosion.

\*\* 360 PSI and 500 PSI

- Lower design concentration, Safe & Non-Toxic.
- Active on fire with complete extinguishment capability designed to fully discharged within seconds.
- Three Dimensional suppression & with effective penetration to knock down fires in hidden spaces.
- Ability to recover quickly from business disruption.
- No cost of down time.
- Zero Ozone depletion potential.
- Superior to water & dry chemicals.
- Suitable for Class A, B, C fires.
- LIFECO-227 is an Engineered & Pre-Engineered computer designed to protect specific Hazards.
- With LIFECO-227 Clean agent system you assured of fast, efficien & environmentally safe fire Extinguishment.
- Recognized and certified by the top independent listing & approval parties NFPA,UL,FM,U.S.EPA...

## Application

OIL REFINERIES



LABS



TRAINS



AIRPORTS



SERVER ROOM



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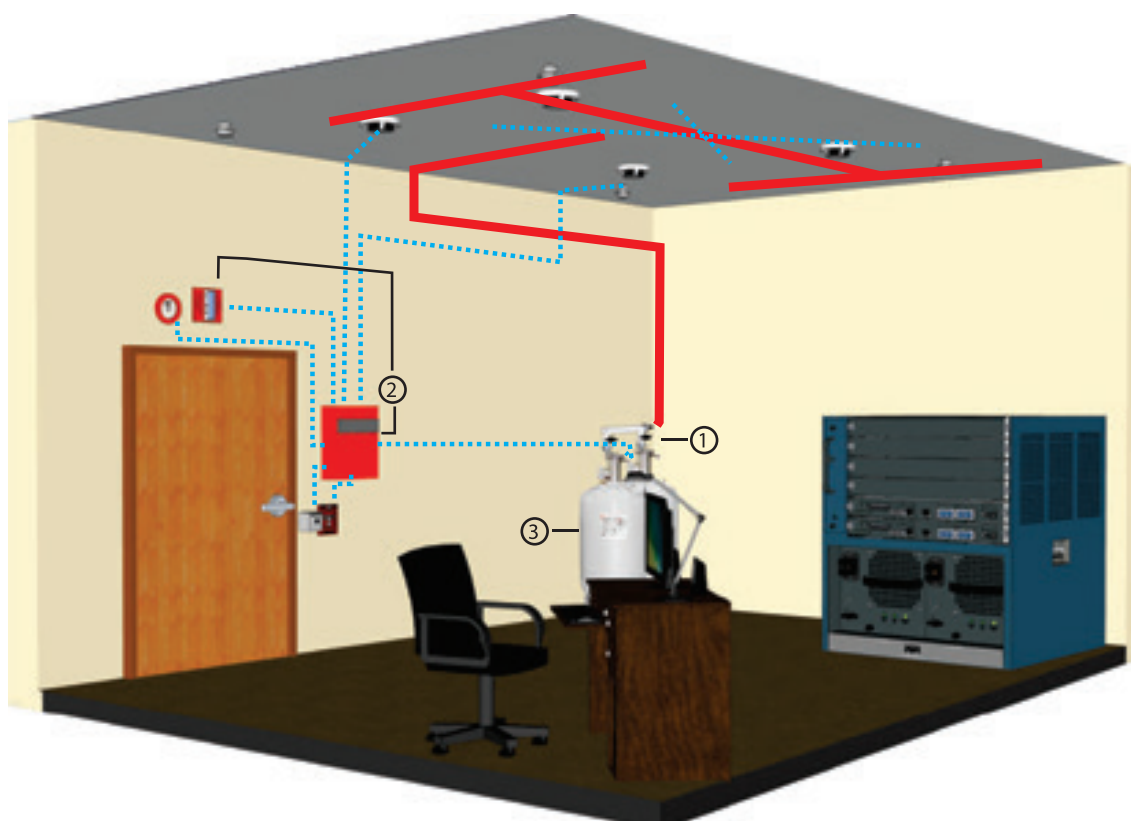
## LIFECO227ea Suppression System

### Engineered Cylinder Filling Data

500 PSI		
Part No	Weight of the Agent (lbs.)	Valve Size
LF90020-EH, LF 90020-EH-SS	9-19	1" Valve
LF90035-EH, LF 90035-EH-SS	16-33	1" Valve
LF90070-EH, LF 90070-EH-SS	31-67	1" Valve
LF 90100-FH, LF 90100-FH-SS	44-94	1" Valve
LF90100-EH, LF90100-EH-SS	44-94	1 ½" Valve
LF90150-EH, LF 90150-EH-SS	66-143	1 ½" Valve
LF90250-EH, LF 90250-EH-SS	109-237	1 ½" Valve
LF90375-EH, LF 90375-EH-SS	163-356	2 ½" Valve
LF90560-EH, LF 90560-EH-SS	241-527	2 ½" Valve
LF 90650-EH, LF 90650-EH-SS	285-624	2 ½" Valve
LF 90650-FH	285-624	3" Valve
LF 90800-FH	360-788	3" Valve
LF 90800-EH	360-788	4" Valve
LF 91000-FH	445-974	3" Valve
LF 91000-EH	445-974	4" Valve
LF91200-EH	519-1137	4" Valve

360 PSI		
Part No	Weight of the Agent (lbs.)	Valve Size
LF90020-E, LF 90020-E-SS	9-20	1" Valve
LF90035-E, LF 90035-E-SS	16-35	1" Valve
LF90070-E, LF 90070-E-SS	31-71	1" Valve
LF90100-F, LF 90100-F-SS	44-101	1" Valve
LF90100-E, LF 90100-E-SS	44-101	1 ½" Valve
LF90150-E, LF 90150-E-SS	66-152	1 ½" Valve
LF90250-E, LF 90250-E-SS	109-253	1 ½" Valve
LF90375-E, LF 90375-E-SS	163-379	2 ½" Valve
LF90560-E, LF 90560-E-SS	241-561	2 ½" Valve
LF90800-E	353-806	4" Valve
LF91000-E	439-1008	4" Valve
LF91200-E	519-1200	4" Valve

### Structure



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