

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 CHF3-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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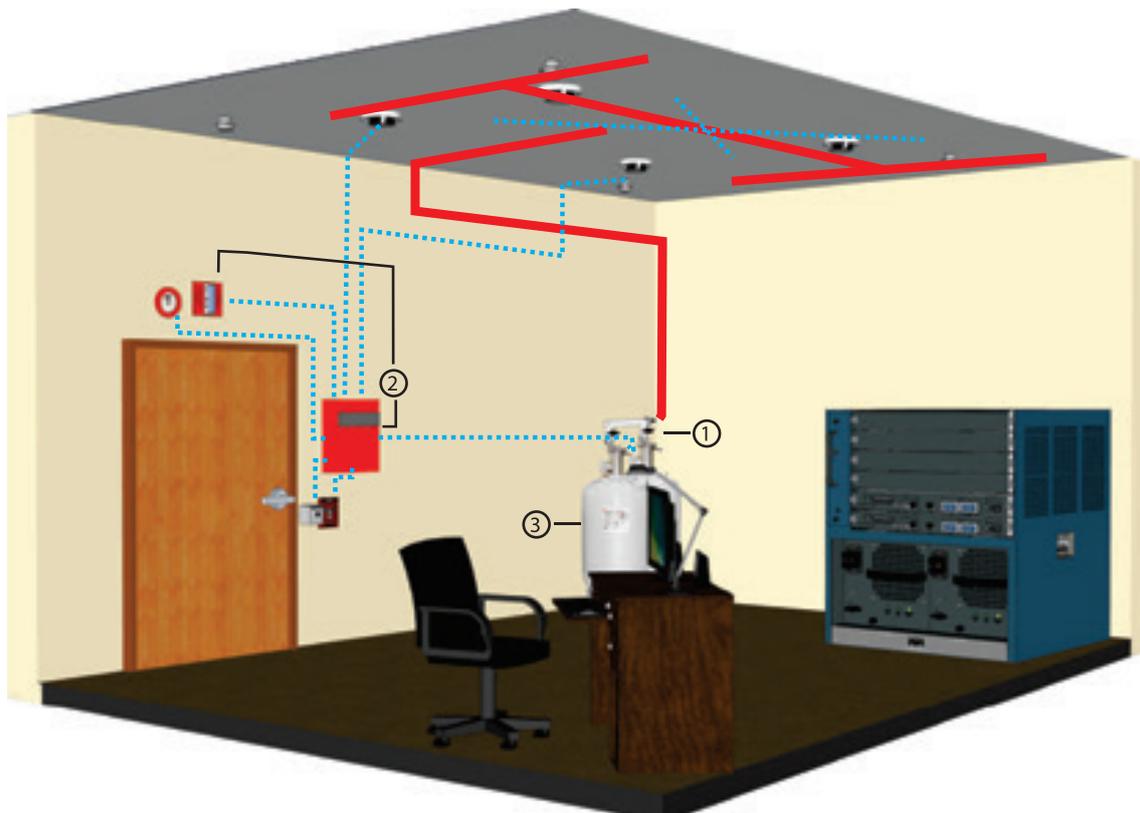
LIFECO227ea Suppression System

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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FAMCO

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LIFECO-5112 SUPPRESSION SYSTEM

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LIFECO5112 Suppression System



LIFECO5112 system cylinder valve assemblies are Equipped with pressure differential high flow rate valves in in order to meet the rapid discharge time of 10 seconds as specified in NFPA 2001. LIFECO5112 has a wide filling range from 20 lbs to 1200 lbs allowing for head valve outlets ranging from 1" to 4". LIFECO5112 cylinder head valves have been designed to be actuated electrically, pneumatically or mechanically, to make it suitable for different designs application

LIFECO5112 Gas Suppression System

NEW



Features

The FK 5-1-12 agent storage cylinder is designed to hold the clean agent at a normal operating pressure of 500 psi (34.5 bar) (35.2kg/cm²) at 70 °F (21.1°C).

The agent storage cylinders are suitable use at temperatures of 32°F (0° C) to 122°F (50° C).

**NO RESIDUE
COST-EFFECTIVE
NON-TOXIC
RAPID ACTING
ECO-FRIENDLY
SHORT ATMOSPHERIC LIFE
ZERO OZONE DEPLETION
GLOBAL WARMING SAFE**

Engineered Cylinder Filling Data

Part No	Cylinder Size	Weight of the Agent (LBS)	Valve Size
LF 70020-E	20 LB	11-21 LB	1" Valve
LF 70035-E	35 LB	18-38 LB	1" Valve
LF 70070-E	70 LB	36-76 LB	1" Valve
LF 70100-F	100 LB	51-108 LB	1" Valve
LF 70100-E	100 LB	51-108 LB	1 1/2" Valve
LF 70150-E	150 LB	77-163 LB	1 1/2" Valve
LF 70250-E	250 LB	127-271 LB	1 1/2" Valve
LF 70375-E	375 LB	190-406 LB	2 1/2" Valve
LF 70560-E	560 LB	281-601 LB	2 1/2" Valve
LF 70650-E	650 LB	333-712 LB	2 1/2" Valve
LF 70650-F	650 LB	333-712 LB	3" Valve
LF 70800-E	800 lb	420-900 LB	4" Valve
LF 70800-F	800 lb	420-900 LB	3" Valve
LF 71000-E	1000 lb	520-1112 LB	4" Valve
LF 71000-F	1000 lb	520-1112 LB	3" Valve
LF 71200-E	1200 lb	606-1297 LB	4" Valve

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