

SFFECO-227

clean agent fire suppression system



SECTORS OF APPLICATION

INDUSTRIAL Flammable Liquid Storage Rooms Process Control Rooms Laboratories Engine Test Cells Oil & Gas exploration	BROADCASTING Radio & TV Stations Electronic Control Rooms UPS Rooms Media Storage Historic Record Storage	MILITARY AND TRANSPORTATION Combat Vehicles Marine engine rooms Merchant marine vessels Mass transportation vehicles Commercial & Military aviation
HEALTHCARE Medical Record Storage CT/CAT Scan & MRI Control Rooms	COMPUTER & CONTROL CENTERS Server Rooms Electronic Data/Tape Storage Electrical switchgear & Cabinets UPS Rooms Air Traffic Management Control Centers Railways Signaling Control Centers	CULTURAL Museums Libraries Personal/Corporate Collections
TELECOMMUNICATION EQUIPMENT PBX & IDF Rooms Cell Sites Microwave relay Towers		MISCELLANEOUS Bank Vaults Cash/Security Departments Precious Inventory

SAFE SFFECO - 227 System provide safe fire protection for life & Assets by utilizing UL/FM Certified "HFC-227 ea" Clean Agent Gas

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

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

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

ODORLESS NFPA 2001 Standard rates "HFC-227ea" as an effective substitute for Halon 1301. Hence safe on global scale.

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

NO DAMAGE

SELF CONTAINED For use in occupied, & unoccupied spaces.



SAUDI FACTORY FOR FIRE EQUIPMENT المصنع السعودي لأجهزة الإطفاء

DECADES
EXCELLENCE

HFC-227ea

CF₃CHFCF₃ - Hepta Fluoropropane is liquefied compressed Colorless, Odorless, Electrically non-conductive gas, works to quench fires in seconds & hold damage to a max.

HFC-227ea

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

HFC-227ea

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

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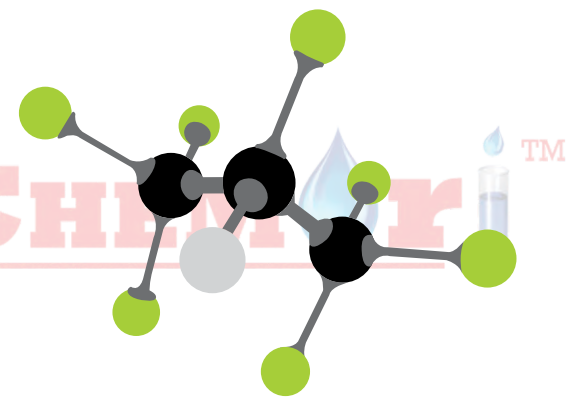
NETWORK
IN OVER
65
COUNTRIES



SFFECO.com
a SFFECO GLOBAL enterprise



SFFECO.com



HFC-227ea

1,1,1,2,3,3,3 - HEPTAFLUROOPROPANE

THE PHILOSOPHY

One - Stop Shop fire protection solutions Supplier.

Continuation of SFFECO - Policy & Commitment in product development.

Differentiating SFFECO - Products by being Listed & Certified.

Empowering Market with different Gas system choices of better Pricing & Deliveries.

3 DECADES OF EXCELLENCE

in Design , Manufacture, Installation & Service of a wide Spectrum of Fire Fighting Products, has enabled **SFFECO's** highly skilled team of Engineers in gaining success once more to place the name of **SAUDI FACTORY FOR FIRE EQUIPMENT** on the global map by introducing to the market and developing the **eco-friendly** product line of **UL - Listed HFC-227ea** Clean Agent fire Suppression system known as.....

SFFECO - 227

GLOBALLY RECOGNIZED



USA EPA SNAP Listed.

NFPA 2001

UL -Listed

FM Approved.

WHEN it comes to Protecting Critical, & Valuable Assets.....

WHEN you can't afford a Fire Related Business Interruption.....

WHEN Occupants' life Safety is a concern.....

WHEN Planet Safety is a Must.....

NOTHING COMES CLOSE TO HFC-227ea CLEAN AGENT



Pre-Engineered Clean Agent System HFC-227ea EXTINGUISHING SYSTEM
Operating Instructions
SAUDI FACTORY FOR FIRE EQUIPMENT

SFFECO-227 BASIC SYSTEM STRUCTURE

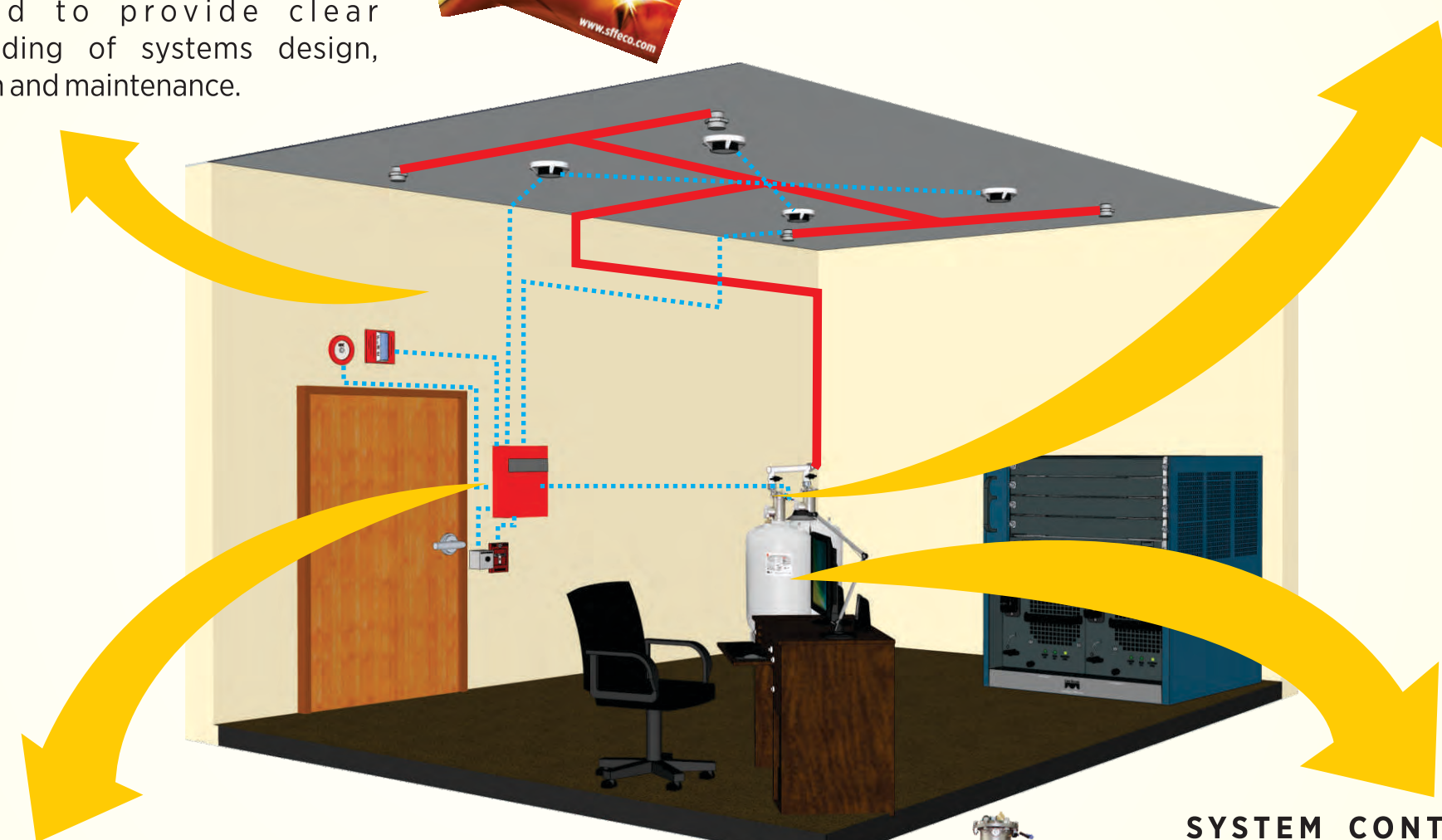
FLOW CALCULATION SOFTWARE & TECHNICAL SUPPORT MATERIAL

SFFECO-227 Engineered System comes with a UL certified Software, designed and developed by Hughes, US, which enables engineers to perform required flow, piping and nozzle details. SFFECO-227 Manuals are extensively prepared to provide clear understanding of systems design, installation and maintenance.



ACTUATION PACKAGE UNIT

Electrical, Manual, & Pneumatic Units Suitable for Multiple System Cylinders Arrangements that give more Flexibility features.



CONTROL & DETECTION HARDWARE COMPONENTS

SFFECO - 227 integrated clean agent system works hand in-hand with state of the art UL/FM Approved Control Detection, & Notification Components such as Potter Electric, Hochiki, GE... Etc.



SYSTEM CONTAINER ASSEMBLY

SFFECO-227 Engineered System cylinders assembled with Head Valves & Straps Starts from 35 lbs up to 1200 lbs equipped with head valve sizes of 1", 1.5", 2.5", 4". Manufactured, Stamped, & Tested in accordance to UL and DOT requirements.



WHY SFFECO-227?

Inert on people & safe on environment

Lower design concentration, Safe, & Non-Toxic

Active on fire with complete Extinguishment capability designed to fully discharge 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.

SFFECO - 227 is an Engineered & Pre-Engineered Computer Designed to protect Specific Hazards.

With SFFECO - 227 Clean agent System you assured of fast, efficient, environmentally safe fire Extinguishment.

Recognized and Certified by the top Independent listing & approval parties NFPA, UL, FM, U.S. EPA....