

CERTIFICATE OF COMPLIANCE

Certificate Number 20140505-EX15997
Report Reference EX15997-20140219
Issue Date 2014-MAY-05

Issued to: SAUDI FACTORY FOR FIRE EQUIPMENT CO
2ND INDUSTRIAL AREA, AL-KHARJ RD
PO BOX 58469, RIYADH, 11515, SA

**This is to certify that
representative samples of** Clean Agent Extinguishing System Units
SF-90225-DS

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

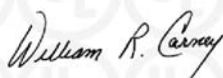
Standard(s) for Safety: UL 2166 - Standard For Halocarbon Clean Agent
Extinguishing System Units

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

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William R. Carney, Director, North American Certification Programs
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**This is to certify that
representative samples of** Clean Agent Extinguishing System Units
SF-92221-FM

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

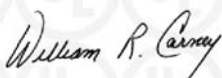
Standard(s) for Safety: UL 2166, Halocarbon Clean Agent Extinguishing System
Units

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GAQF.EX15997 - Clean-agent Extinguishing System Units

Clean-agent Extinguishing System Units

See General Information for Clean-agent Extinguishing System Units

SAUDI FACTORY FOR FIRE EQUIPMENT CO

EX15997

2ND INDUSTRIAL AREA

AL-KHARJ RD

PO BOX 58469

RIYADH, 11515 SAUDI ARABIA

ENGINEERED UNITS, Models SF90020-E, SF90035-E, SF90070-E, SF90100-E, SF 90100-F, SF90150-E, SF90250-E, SF90375-E, SF90560-E, SF90800-E, SF91000-E, SF 90650-F, SF 90800-F, SF 91000-F and SF91200-E HFC-227ea Clean Agent Extinguishing System Units, stored pressure type, having nominal charging capacities of 20, 35, 70, 100, 150, 250, 375, 560, 800, 1000 and 1200 lb HFC-227ea Clean Agent, respectively. These units are super-pressurized to 360 psig with operating temperatures of 32 F to 130 F. The units are designed for total flooding protection against Class A surface burning, Class B flammable liquid and Class C fires occurring within an enclosure.

These above system units are intended to be designed and installed in accordance with the Listee's Design and Installation Operation and Maintenance Manual, P/N SF-90225-D dated December 8, 2020, Rev. 1.0. These installations require the use of the Listee's Flow Calculation Software, Version SF 4.0 (Reference Software User's Manual dated July 2014). Copies of the software and manuals may be obtained from the above Listee.

AGENT STORAGE CONTAINER ASSEMBLY

Weight of Agent (lbs)	Part No.
9-20	SF 90020-E, SF 90020-E-SS
16-35	SF 90035-E, SF 90035-E-SS
31-71	SF 90070-E, SF 90070-E-SS
44-101	SF 90100-E, SF 90100-E-SS, SF 90100-F, SF 90100-F-SS
66-152	SF 90150-E, SF 90150-E-SS
109-253	SF 90250-E, SF 90250-E-SS
163-379	SF 90375-E, SF 90375-E-SS
241-561	SF 90560-E, SF 90560-E-SS
285-665	SF 90650-F
353-806	SF 90800-E, SF 90800-F
439-1008	SF 91000-E, SF 91000-F
519-1200	SF 91200-E

ENGINEERED UNITS, Models SF 70020-E, SF 70035-E, SF 70070-E, SF 70100-F, SF 70100-E, SF 70150-E, SF 70250-E, SF 70375-E, SF 70560-E, SF 70650-E, SF 70650-F, SF 70800-F, SF 70800-E, SF 71000-F, SF 71000-E and SF 71200-E, FK-5-1-12 Clean Agent Extinguishing System Units, stored pressure type, having nominal charging capacities of 20, 35, 70, 100, 150, 250, 375, 560, 650, 800, 1000, and 1200 lb FK-5-1-12 Clean Agent, respectively. These units are super-pressurized to 500 psig with operating temperatures of 32°F to 130°F. The units are designed for total flooding protection against Class A surface burning, Class B flammable liquid and Class C fires occurring within an enclosure.

These above system units are intended to be designed and installed in accordance with the Listee's Design and Installation Operation and Maintenance Manual, P/N F-95112-M dated October 16, 2017, Rev 1.0. These installations require the use of the Listee's Flow Calculation Software, Version SF 4.00 (Reference Software User's Manual dated July 2014). Copies of the software and manuals may be obtained from the above Listee.

AGENT STORAGE CONTAINER ASSEMBLY

Weight of Agent (lbs)	Part No.
11-21	SF 70020-E, SF 70020-E-SS
18-38	SF 70035-E, SF 70035-E-SS
36-76	SF 70070-E, SF 70070-E-SS
51-108	SF 70100-F, SF 70100-F-SS, SF 70100-E, SF 70100-E-SS
77-163	SF 70150-E, SF 70150-E-SS
127-271	SF 70250-E, SF 70250-E-SS
190-406	SF 70375-E, SF 70375-E-SS
281-601	SF 70560-E, SF 70560-E-SS
333-712	SF 70650-E, SF 70650-E-SS, SF 70650-F
420-900	SF 70800-F, SF 70800-E
520-1112	SF 71000-F, SF 71000-E
606-1297	SF 71200-E

PRE-ENGINEERED UNITS, Models SF-3-XXX+, -6-XXX+, -12-XXX+ Clean Agent Extinguishing System Units, stored pressure type, having nominal charging capacities of 3, 6, 12, 18 lb of HFC-227ea Clean Agent, respectively. These units are super-pressurized to 240 psig with operating temperatures of 32 F to 130 F. The units are designed for total flooding protection against Class A surface burning, Class B flammable liquid and Class C fires occurring within an enclosure.

These system units are intended to be designed and installed in accordance with the Listee's Design and Installation Operation and Maintenance Manual, P/N SF-LP-SYS1 dated December 24, 2015.

Models SF-35-XXX+, -70-XXX+, -140-XXX+, -240-XXX+, -360-XXX+, -520-XXX+ Clean Agent Extinguishing System Units, stored pressure type, having nominal charging capacities of 70, 140, 240, 360, and 520 lb of HFC-227ea Clean Agent, respectively. These units are super-pressurized to 360 psig with operating temperatures of 32 F to 130 F. The units are designed for total flooding protection against Class A surface burning, Class B flammable liquid and Class C fires occurring within an enclosure.

These system units are intended to be designed and installed in accordance with the Listee's Design and Installation Operation and Maintenance Manual, P/N SF-LP-SYS1 dated December 24, 2015.

AGENT STORAGE CONTAINER ASSEMBLY

Weight of Agent (lbs)	Part No.
1-3	SF-3-XXX+
3-6	SF-6-XXX+
6-12	SF-12-XXX+
16-35	SF-35-XXX+
31-70	SF-70-XXX+
66-140	SF-140-XXX+
109-240	SF-240-XXX+
163-360	SF-360-XXX+

241-520	SF-520-XXX+
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+ Where "XXX" can be 12, 24, or 120. May be followed by L.

Trademark and/or Tradename: 

Last Updated on 2020-12-29

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