

## GAQF.EX16423 Clean-agent Extinguishing System Units

[Page Bottom](#)

### Clean-agent Extinguishing System Units

[See General Information for Clean-agent Extinguishing System Units](#)

**SAUDI FACTORY FOR FIRE EQUIPMENT FZCO**

EX16423

S-10833

JEBEL ALI FREE ZONE

AUTHORITY SOUTH 1

DUBAI, 261281 UNITED ARAB EMIRATES

**ENGINEERED UNIT**, Models SF90020, SF90035, SF90070, SF90100, SF90150, SF90250, SF90375, SF90560, SF90800, SF91000 and SF91200, 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 24, 2015, Revisions 1.1, 1.2 or 1.3. 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.                 |
|-----------------------|--------------------------|
| 9-20                  | SF90020-E, SF 90020-E-SS |
| 16-35                 | SF90035-E, SF 90035-E-SS |
| 31-71                 | SF90070-E, SF 90070-E-SS |
| 44-101                | SF90100-F, SF 90100-F-SS |
| 44-101                | SF90100-E, SF 90100-E-SS |
| 66-152                | SF90150-E, SF 90150-E-SS |
| 109-253               | SF90250-E, SF 90250-E-SS |
| 163-379               | SF90375-E, SF 90375-E-SS |
| 241-561               | SF90560-E, SF 90560-E-SS |
| 353-806               | SF90800-E                |
| 439-1008              | SF91000-E                |
| 519-1200              | SF91200-E                |

**PRE-ENGINEERED UNIT ASSEMBLY**, Models SF-3-XXX+, SF -6-XXX+, SF -12-XXX+, SF -18-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.

Models SF -35-XXX+, SF -70-XXX+, SF -140-XXX+, SF -240-XXX+, SF -360-XXX+, SF -520-XXX+ Clean Agent Extinguishing System Units, stored pressure type, having nominal charging capacities of 35, 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+ |
| 12-18                 | SF-18-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+ |

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



Trademark and/or Tradename:

Last Updated on 2017-01-27

[Questions?](#)

[Print this page](#)

[Terms of Use](#)

[Page Top](#)

© 2017 UL LLC

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2017 UL LLC".