

GAQF.EX27502 - Clean-agent Extinguishing System Units

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

AVENGER SYSTEMS LLC

EX27502

11586 Zagarolo Lane
Las Vegas, NV 89141 USA

ENGINEERED UNITS, Models 351A0020*, 351A0035*, 351A0070*, 351A0100*-1, 351A0100*-2, 351A0150*, 351A0250*, 351A0375*, 351A0560*, 351A0650*-1, 351A0650S-2, 351A0800S-1, 351A0800S-2, 351A1000S-1, 351A1000S-2 and 351A1200S, HFC-227ea 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 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 381MN360 dated March 1, 2017, Rev. 2.0. These installations require the use of the Listee's Flow Calculation Software, 381SW360-4, Version 4.00. 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	351A0020B, 351A0020S
16-35	351A0035B, 351A0035S
31-71	351A0070B, 351A0070S
44-101	351A0100B-1, 351A0100B-2, 351A0100S-1, 351A0100S-2
66-152	351A0150B, 351A0150S
109-253	351A0250B, 351A0250S
163-379	351A0375B, 351A0375S
241-561	351A0560B, 351A0560S
285-665	351A0650B-1, 351A0650S-1, 351A0650S-2
353-806	351A0800S-1, 351A0800S-2
439-1008	351A1000S-1, 351A1000S-2
519-1200	351A1200S

PRE-ENGINEERED UNITS, Models 381A0003B-XXX @, 381A0006B-XXX @, 381A0012B-XXX @, 381A0018B-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 381MNPE dated February 1, 2017, Rev. 0.0.

Models 381A0035B-XXX @, 381A0070B-XXX @, 381A0140B-XXX @, 381A0240B-XXX @, 381A0360B-XXX @, 381A0520B-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 381MNPE dated February 1, 2017, Rev. 0.0.

AGENT STORAGE CONTAINER ASSEMBLY

Weight of Agent (lbs)	Part No.
1-3	381A0003B-XXX @
3-6	381A0006B-XXX @
6-12	381A0012B-XXX @
12-18	381A0018B-XXX @
16-35	381A0035B-XXX @
31-70	381A0070B-XXX @+
66-140	381A0140B-XXX @
109-240	381A0240B-XXX @
163-360	381A0360B-XXX @
241-520	381A0520B-XXX @

@ - May be followed by L, where XXX can be 12, 24 or 120.

* - Can be B or S, where B represents Brass Valve and S represents Stainless Steel Valve.

PRE-ENGINEERED UNITS, Models 381A0020B, 381A0035B, 381A0070B, 381A0100B-2, 381A0100B-1, 381A0150B, 381A0250B, 381A0375B, 381A0560B, 381A0650B-1, 381A0650S-2, 381A0800S-1, 381A0800S-2, 381A1000S-1, 381A1000S-2 and 381A1200S, 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 500 psig with operating temperatures of 32°F to 120°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 381MN500 dated December 1,2020, Rev 0. These installations require the use of the Listee's Flow Calculation Software, Version 381SW360-4 (Reference Software User's Manual dated February 2019). Copies of the software and manuals may be obtained from the above Listee.

AGENT STORAGE CONTAINER ASSEMBLY

Weight of Agent (lbs)	Part No.
9-19	381A0020B, 381A0020S
16-33	381A0035B, 381A0035S
31-67	381A0070B, 381A0070S
44-94	381A0100B-2, 381A0100B-1 , 381A0100S-2, 381A0100S-1
66-143	381A0150B, 381A0150S
109-237	381A0250B, 381A0250S

163-356	381A0375B, 381A0375S
241-527	381A0560B, 381A0560S
285-624	381A0650B-1, 381A0650S-1 , 381A0650S-2
360-788	381A0800S-1, 381A0800S-2
445-974	381A1000S-1, 381A1000S-2
519-1137	381A1200S

PRE-ENGINEERED UNITS, Models 382A0020B, 382A0035B, 382A0070B, 382A0100B-2, 382A0100B-1, 382A0150B, 382A0250B, 382A0375B, 382A0560B, 382A0650B-1, 382A0650S-2, 382A0800S-2, 382A0800S-1, 382A1000S-2, 382A1000S-1 and 382A1200S, 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 382MN500 dated December 01, 2020, Rev 0. These installations require the use of the Listee's Flow Calculation Software, Version 381SW360-4 (Reference Software User's Manual dated February 2019). 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	382A0020B, 382A0020S
18-38	382A0035B, 382A0035S
36-76	382A0070B, 382A0070S
51-108	382A0100B-2, 382A0100B-1 , 382A0100S-2, 382A0100S-1
77-163	382A0150B, 382A0150S
127-271	382A0250B, 382A0250S
190-406	382A0375B, 382A0375S
281-601	382A0560B, 382A0560S
333-712	382A0650B-1, 382A0650S-1 , 382A0650S-2
420-900	382A0800S-1, 382A0800S-2
520-1112	382A1000S-1, 382A1000S-2
606-1297	382A1200S

Trademark and/or Tradename:



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