



GAQF.EX6174 Clean Agent Extinguishing System Units

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Clean Agent Extinguishing System Units

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SEVO SYSTEMS INC
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LENEXA, KS 66215 USA

EX6174

PRE-ENGINEERED UNITS 3M™ Novec™ 1230 Fire Protection Fluid (dodecafluoro-2-methylpentan-3-one) Extinguishing System Units, stored pressure type, having nominal charging capacities of 40, 76, 164, 322 and 601 lb (18.1, 34.5, 74.4, 146.1 and 272.6 kg) Novec™ 1230 Fluid, respectively. The units are super-pressurized to 25 bar (363 psig) with operating temperatures of 0 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.

A description of these extinguishing system units, and the design and installation limitations are contained in the Listee's installation manual dated October 17, 2002 (p/n SE 1230). Copies are available from the above Listee.

AGENT STORAGE CONTAINER ASSEMBLY

Weight of Agent (Lbs)	Part No.
16-40	CV 140069
30-76	CV 140079
66-164	CV 14817
129-322	CV 140057
241-601	CV 14813

ENGINEERED UNITS 3M™ Novec™ 1230 Fire Protection Fluid (dodecafluoro-2-methylpentan-3-one) Extinguishing System Units, stored pressure type, having nominal charging capacities of 40, 76, 164, 322, 601 and 910 lb (18.1, 34.5, 74.4, 146.1, 272.6, and 412.8 kg) Novec™ 1230 Fluid, respectively. The units are super-pressurized to 25 bar (363 psig) with operating temperatures of 0 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 Engineered System Design, Installation, Operation and Maintenance Manual P/N SE 1230 Eng issued April 2009 and revised August 30, 2010 and Sevo VDS software Novec -Calculationprogram Version 7.2. Copies are available from the above Listee.

AGENT STORAGE CONTAINER ASSEMBLY

Weight of Agent (Lbs)	Part No.
16-40	CV 140069-360
30-76	CV 140079-360
66-164	CV 14817-360
129-322	CV 140057-360
241-601	CV 14813-360
390-910	CV 140107-360

ENGINEERED UNITS 3M™ Novec™ 1230 Fire Protection Fluid (dodecafluoro-2-methylpentan-3-one) Extinguishing System Units, stored pressure type, having nominal storage capacities of 40, 76, 164, 322, 601 and 910 lb (18.1, 34.5, 74.4, 146.1, 272.6, and 412.8 kg) Novec™ 1230 Fluid, respectively. The units are super-pressurized to 34.5 bar (500 psig) with operating temperatures of 0 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 Engineered System Design, Installation, Operation and Maintenance Manual P/N SE 1230 500 Eng issued April 2009 and revised May 10, 2011 and Sevo VDS software Novtec -Calculationprogram Version 7.2. Copies are available from the above Listee.

AGENT STORAGE CONTAINER ASSEMBLY

Weight of Agent (Lbs)	Part No.
16-40	CV 140069-500
30-76	CV 140079-500
66-164	CV 14817-500
129-322	CV 140057-500
241-601	CV 14813-500
390-910	CV 140107-500

ENGINEERED UNITS 3M™ Novectm 1230 Fire Protection Fluid (dodecafluoro-2-methylpentan-3-one) Extinguishing System Units, stored pressure type, having nominal storage capacities of 38, 65, 130, 277, 395 and 850 lb (17.2, 29.5, 59.0, 125.6, 179.6 and 385.6 kg) Novectm 1230 Fluid, respectively. The units are super-pressurized to 34.5 bar (500 psig) with operating temperatures of 0 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 Engineered System Design, Installation, Operation and Maintenance Manual P/N SE 1230 500 Eng issued April 2009 and revised May 10, 2011, with FFT cylinder sizes supplement pages 63-68, and Sevo VDS software Novtec -Calculationprogram Version 7.2. Copies are available from the above Listee.

AGENT STORAGE CONTAINER ASSEMBLY

Weight of Agent (Lbs)	Part No.
15-38	CV 140077-500
26-65	CV 140078-500
52-130	CV 140068-500
111-277	CV 140021-500
157-395	CV 140067-500
366-854	CV 140106-500

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