

We're raising the bar.

Again.

North America
Asia
Europe
Middle East
South America

Clean Agent Fire Suppression Systems

SEVO® Systems set the bar by being the first company to design special hazards fire suppression systems with 3M™ Novec™ 1230 Fire Protection Fluid. Other companies using this environmentally sustainable solution only offer 25 bar (360psi) pre-engineered and engineered systems. We raised the bar by being the only company to offer 34.5 bar (500psi) systems. More pressure allows retrofit of existing Halon 1301 systems while utilizing conventional welded cylinders. Our True Retrofit® solution enables you to use existing piping and meet the requirements of industry standards and specifications by simply changing your cylinders and nozzles.

And again.

Our "plug and play" modular units are less costly than others and easy to install. These pre-engineered, factory-built units, with integrated detection and control, arrive pre-piped and ready to install.

And yet again.

Our mobile refilling stations for onsite refilling—available exclusively from SEVO—ensure your cylinders can be refilled within 24 hours per NFPA 2001 and other international standards. Mobile refills prevent any interruption in protection--no matter where you are located.

We're working hard at continuing to raise the bar. Would you like to learn more? Contact SEVO, the industry leader in mission-critical fire suppression technology.

SEVO  **SYSTEMS**
Safe Environmental Choice

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Exclusively Utilizing
3M
Novec™ 1230
Fire Protection Fluid

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SEVO™ Systems Expands Design Capabilities for its Fire Suppression Systems utilizing 3M™ Novec™ 1230 Fire Protection Fluid

Lenexa, Kansas – SEVO™ Systems announces expanded design capabilities for its SEVO 1230 Fire Suppression Systems. Utilizing 3M™ Novec™ 1230 Fire Protection Fluid, the SEVO 1230 “One to One” system is now the premier replacement for halon and HFCs in fire suppression systems. SEVO has demonstrated that its systems simplify and reduce the cost of conversion from halon 1301 to Novec 1230 fluid. The SEVO 1230 “One to One” system provides enhancements that allow even greater flexibility in design capability, for both the retrofit of halon installations as well as in new construction. In over 90% of halon or HFC retrofit cases, the existing halon 1301 piping network can be utilized while only the existing halon 1301 cylinder and the existing nozzles need to be replaced. These enhancements provide benefits to designers using both the SEVO 1230 System at 500 psi (34.5 bar) and also with SEVO’s conventional 360 psi (25 bar) system. The design enhancements for SEVO’s 1230 “One to One” System increases the distance from cylinder to nozzle by 300% over other systems on the market, meaning fewer nozzles are required to meet established standards. Only one 2 ½ inch nozzle is needed to cover a 16,640 cu. ft. area (500 cu. m.) versus a conventional 2 inch nozzle. These enhancements establish SEVO 1230 Systems as the only clean agent fire suppression systems on the market that provide these expanded design capabilities. The SEVO “One to One” retrofit system is the only one of its kind available for replacing halon and HFC systems with Novec 1230 fluid. All SEVO Systems are approved by Factory Mutual (FM) and are UL/UL Listed.

SEVO Systems was formed in 2001 to develop and commercialize a revolutionary new technology invented and marketed by 3M that represented a major breakthrough in halon replacement technology—combining high extinguishing efficiency with excellent environmental, health and safety properties. With the highest life safety margin of any clean agent, zero ozone depletion potential, 5-day atmospheric lifetime and a global warming potential of one, Novec 1230 fluid offers the market a long-term, sustainable alternative to halon and HFCs. SEVO worked hand-in-hand with 3M during the early development period following its discovery. SEVO represents a “safe environmental choice” and was the first OEM partner of 3M to commercialize a UL approved fire suppression system using Novec 1230 fluid. SEVO continues to develop new application technology for use with Novec 1230 fluid, revolutionizing the industry with ground breaking approaches to sustainable fire suppression.

Novec 1230 fluid is designed to balance the need for extinguishing performance, human safety and low environmental impact. 3M stands behind Novec 1230 fluid by offering an industry-leading 20-year warranty, The 3M™ Blue SkySM Warranty. For complete terms and conditions or to register your system for the Blue Sky Warranty, visit www.3M.com/novec1230fluid. For further information regarding the SEVO 1230 “One to One” halon retrofit system, visit www.sevosystems.com.

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