

*Protecting Your Assets Today;
Protecting Our Environment Tomorrow*
NewAge Engineered Fire Suppression System

Designed for use with 3M™ Novec™ 1230 Fire Protection Fluid

At NewAge, we are committed to providing more than fire protection—we strive to deliver value. This guiding principle was paramount in the development of the NewAge Engineered Fire Suppression System Designed for use with 3M™ Novec™ 1230 Fire Protection Fluid.

NewAge engineers set out to manufacture a suppression system flexible enough to satisfy the requirements of a wide range of special hazard applications while meeting the environmental standards of today, as well as those of the foreseeable future.

Novec 1230 fluid is the ideal suppressant for the system as it provides the greatest margin of safety of any clean agent replacement. In addition, it is the first clean agent to offer a viable, long-term solution to the environmental challenges presented in today's environmentally aware society.



Novec 1230 Fire Protection Fluid Features:

- *Zero Ozone Depleting Potential*
- *Global Warming Potential (GWP) of just one—99.9% lower than any other halocarbon agent acceptable for use in occupied spaces*
- *Atmospheric Lifetime of just five days—the closest alternative is 33 years*
- *Safety Margin of 100%—higher than any other type of clean agent fire suppressant*
- *Easy to handle and charge—stored as a liquid (at room temperature) so cylinders are not pressurized*

**NewAge Fire Systems—
The NewAge Way of Firefighting**

*UL Listed and
FM Approved*

Why Choose a NewAge Engineered System using Novec 1230 Fluid?

Environment Friendly. Novec 1230 fluid has a zero Ozone Depletion Potential, a Global Warming Potential of just one, and an atmospheric lifetime of only five days.

Safe. Independent scientific studies have proven that Novec 1230 fluid poses no safety risk to people in occupied spaces at the normal design concentration. It also offers a safety margin of up to 100%—that's higher than any other type of clean fire suppression agent.

Efficient. Novec 1230 fluid puts fires out quickly, before they can do any serious damage. It does this by reaching extinguishing concentrations in ten seconds or less. Because Novec 1230 fluid extinguishes fires with a combination of heat absorption and chemical interface with the flame, it is effective on a wide range of Class A, B and electrical fires.

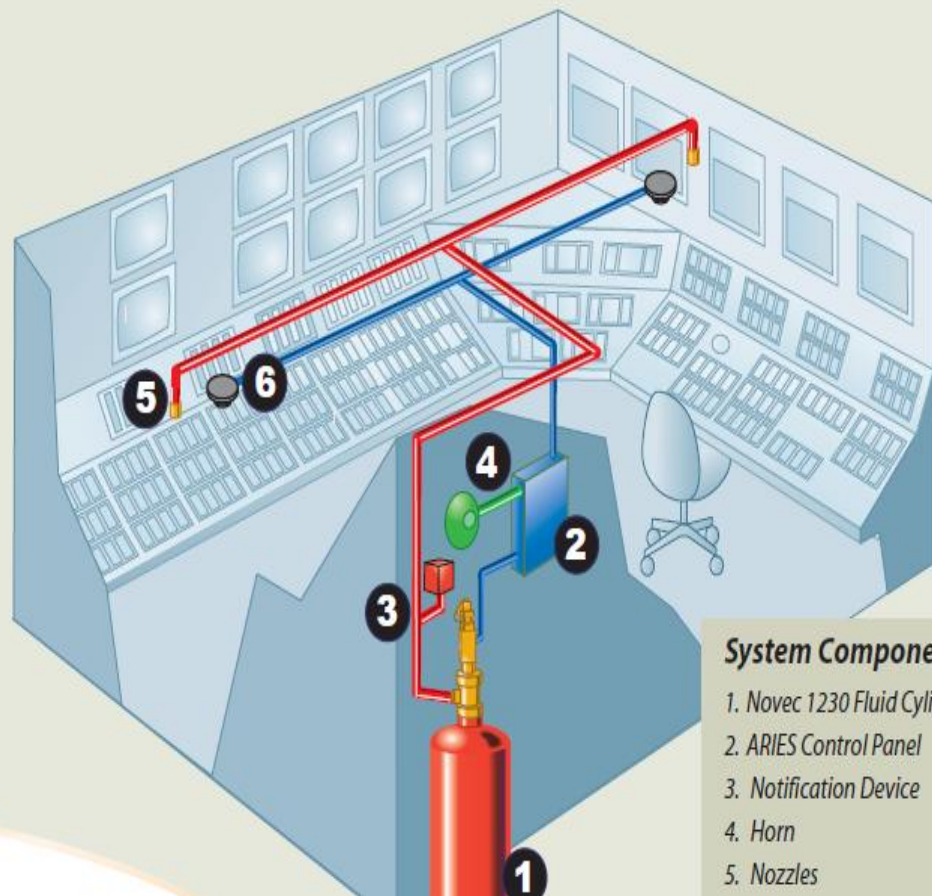
Clean. Novec 1230 fluid, stored as a liquid, discharges as a colorless, electrically non-conductive, and non-corrosive gas. It does not leave any residue behind, and there is no need for costly clean-up operations.

Cost-Effective. NewAge has produced a cost-effective Novec 1230 fluid Fire Suppression System with independent third party approvals recognized worldwide. |

Novec 1230 Fluid System

Typical Applications:

- Petrochemical Installations
- Steam Turbine Generators
- Telecommunications
- Marine Applications
- Pharmaceutical/Healthcare
- Food Processing Facilities
- Railway Traffic Controls
- Electrical Equipment
- Power Generation
- Packaging Plants
- Universities/Collegiate
- Printing Facilities
- Science Labs



System Components:

1. Novec 1230 Fluid Cylinders
2. ARIES Control Panel
3. Notification Device
4. Horn
5. Nozzles
6. Detection - Intelligent

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