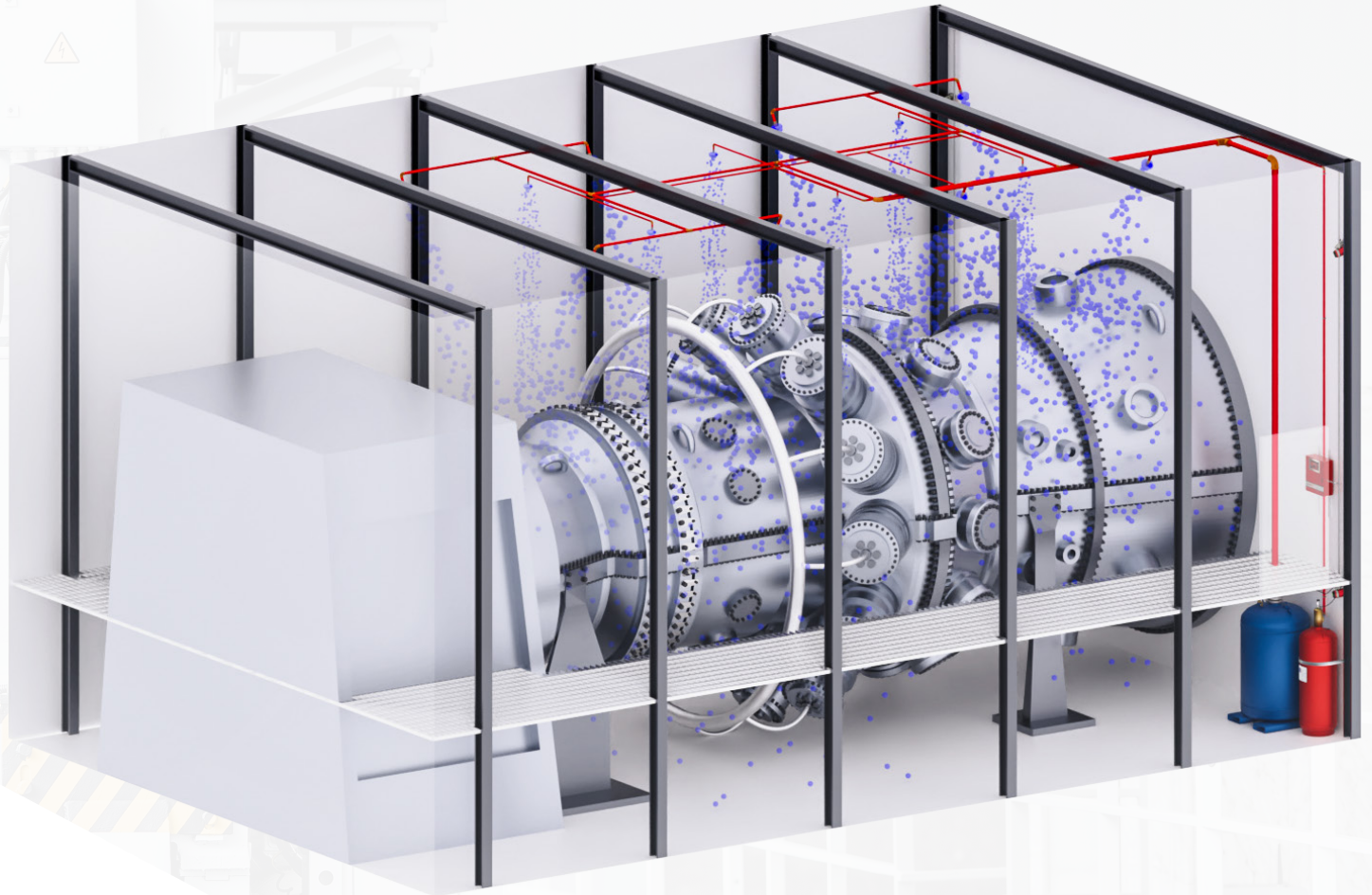


Power Gen

Fire Extinguishing Bulk Clean Agent Systems



SEVO  **SYSTEMS**
Clean Agent Fire Suppression Solutions

 LISTED  LISTED

Titan 1230™ Bulk Clean Agent Storage System

The SEVO™ Systems Titan1230™ Clean Agent Fire Suppression System is a revolutionary new product utilizing FK-5-1-12 Fire Protection Fluid. Through superior engineering and the implementation of Lo-pro Technologies™, Titan1230 is able to improve flow rates by as much as 300% over traditional HFC / valve systems, which allows the cylinder to be stored much farther from the hazard than standard 360psi, 500psi, and low pressure CO₂ systems. The efficiency gives companies the flexibility to place the system where it is most convenient and least disruptive to their day to day business. The Titan1230 cylinder's 2500 lb. capacity, in conjunction with the FK-5-1-12 Fluid and SEVO advanced engineering, provides the flexibility of total flooding rapid extinguishment followed by extended discharge when required. The unique combination of these properties makes the Titan1230 the best choice for Power Generation special hazard applications, all while simultaneously ensuring personal safety and continuity of operations.



View System Demo



Key Applications

- Turbine Enclosures
- Cable Runs
- Switchgear Rooms
- GIS Rooms
- Generators
- Halon 1301 Retrofits



Testing Standard

UL2166

Approval Agency

UL, ULC

Titan 1230™ Advantage

The larger capacity Titan1230 Clean Agent System reduces the cost of purchasing, shipping and installing a system. In addition, the reduction in hardware decreases the amount of space that companies have to set aside for fire suppression.



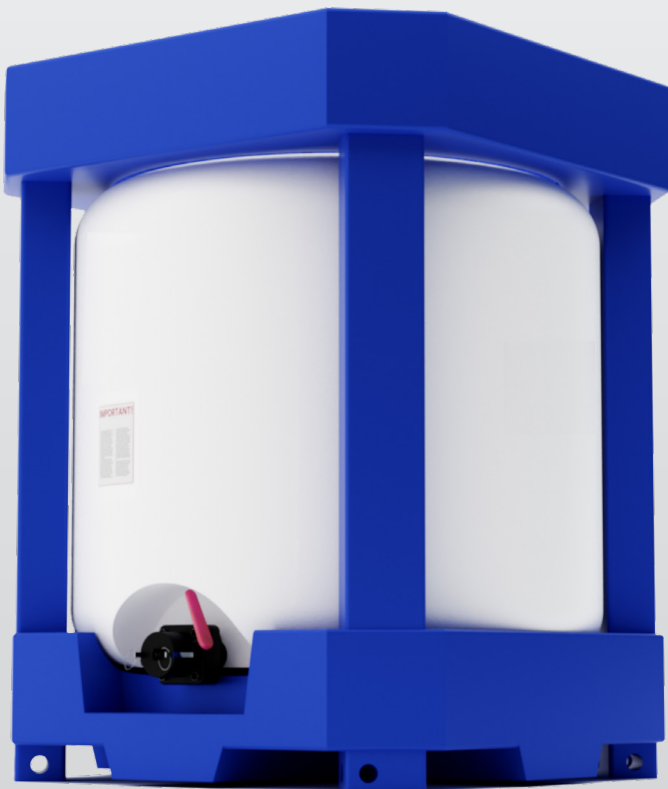
	Titan 1230™	Traditional FK-5-1-12	Inert Gas
Cylinder Size	2500Lb. (946L)	910 Lb. (368L)	80L
Cylinder Quantity	1	5	27
System Footprint	10ft ² (1m ²)	20ft ² (2m ²)	53ft ² (5m ²)

Example Room Protected: 1700m³ (60,000 ft³) CLASS C NFPA 2001

Clean Agent

FK-5-1-12 Fire Protection Fluid - a highly effective and environmentally safe substitute for halon, designed to provide exceptional fire protection performance with the widest safety margin among all clean agents.

Properties	FK-5-1-12	HFC-227	CO ₂	Halon 1301
Ozone depletion potential (ODP) ¹	0.0	0.0	0.0	12.0
Global warming potential - IPCC ²	<1	3220	1	6290
Atmospheric lifetime (Years)	0.019	29	100 (300yrs)	65



FK-5-1-12

This innovative fire protection fluid is composed of dodecafluoro-2-methylpentan-3-one, a fluoroketone chemical with zero ozone depletion potential and a global warming potential of less than 1. FK-5-1-12 Fire Protection Fluid is listed in the National Fire Protection Association and ISO 14520 clean agent standards.

- No Residue
- Electrically Non-Conductive
- No Clean-Up

NON-PBT Fluid

FK-5-1-12 Fire Protection Fluid is a non-PBT fluid, which doesn't persist in the environment or bio-accumulate in living organisms. This makes FK-5-1-12 Fire Protection Fluid a safer and more sustainable option for fire protection.

Trusted Protection

With FK-5-1-12 Fire Protection Fluid, you can be assured of the best fire protection solution available on the market. Trust us to deliver unparalleled protection for your assets while also being environmentally responsible.