

Special Hazards — Oxo Extinguishing System



The cleanest way to fight critical fire scenarios

The cULus Listed and FM Approved Oxo Extinguishing System offers a unique solution for high-challenge fire events with its use of nitrogen (IG-100) and argon (IG-01), two natural components of the ambient air, as extinguishing agents. Oxo is available in both its original pressure reducing and constant flow options.

Because these inert gases are electronically non-conductive and leave no residue, they are designed to prevent fires in high-risk areas such as data centers, galleries, evidentiary or pharmaceutical storage, turbines, and many more applications that contain sensitive equipment.

Features and advantages of the Oxo Extinguishing System:

- Inert gases prevent secondary damage to sensitive property and are the most sustainable fire suppression solution available
- Nitrogen "keeps it clean" and stands as the most efficient solution to protect valuable assets, and recent testing concluded it's the BEST way to protect Class B hazards
- Inert gases are the safest way to extinguish Class A (solid matter), Class B (flammable liquids) and Class C (energized electrical equipment) fires
- Nitrogen can be used in areas with openings up to 0.5% of the total room boundaries (including walls and floors) without requiring additional compensation
- Viking provides everything for the complete system, including custom racking options and kitted offerings for easier ordering

** Oxo is not FM Approved or cULus Listed for Class D fires, but can be used to suppress a Class D fire (metals, such as 3D metal printing machines) due to its use of Argon*

For more information, please contact your Viking SupplyNet sales representative or visit our website at vikinggroupinc.com.

TECHNICAL SPECIFICATIONS

Listings/Approvals*	cULus Listed FM Approved
Tank Capacity:	30, 80 and 140L
Pressure Rating:	2,901 psi (200 bar) 4,351 psi (300 bar)
Occupancy/Hazard:	Classes A, B and C

For technical data and system part numbers, please visit vikinggroupinc.com.

DIGITAL TOOLS

The Oxo System Estimator allows users to quickly configure and size their Oxo inert gas suppression system for estimation purposes. Visit oxo.vikingcorp.com to get started.



VKG-3001

General reference only. Prior to the design, layout, and/or installation of any suppression system, please refer to Viking's technical documentation and consult with the AHJ.

