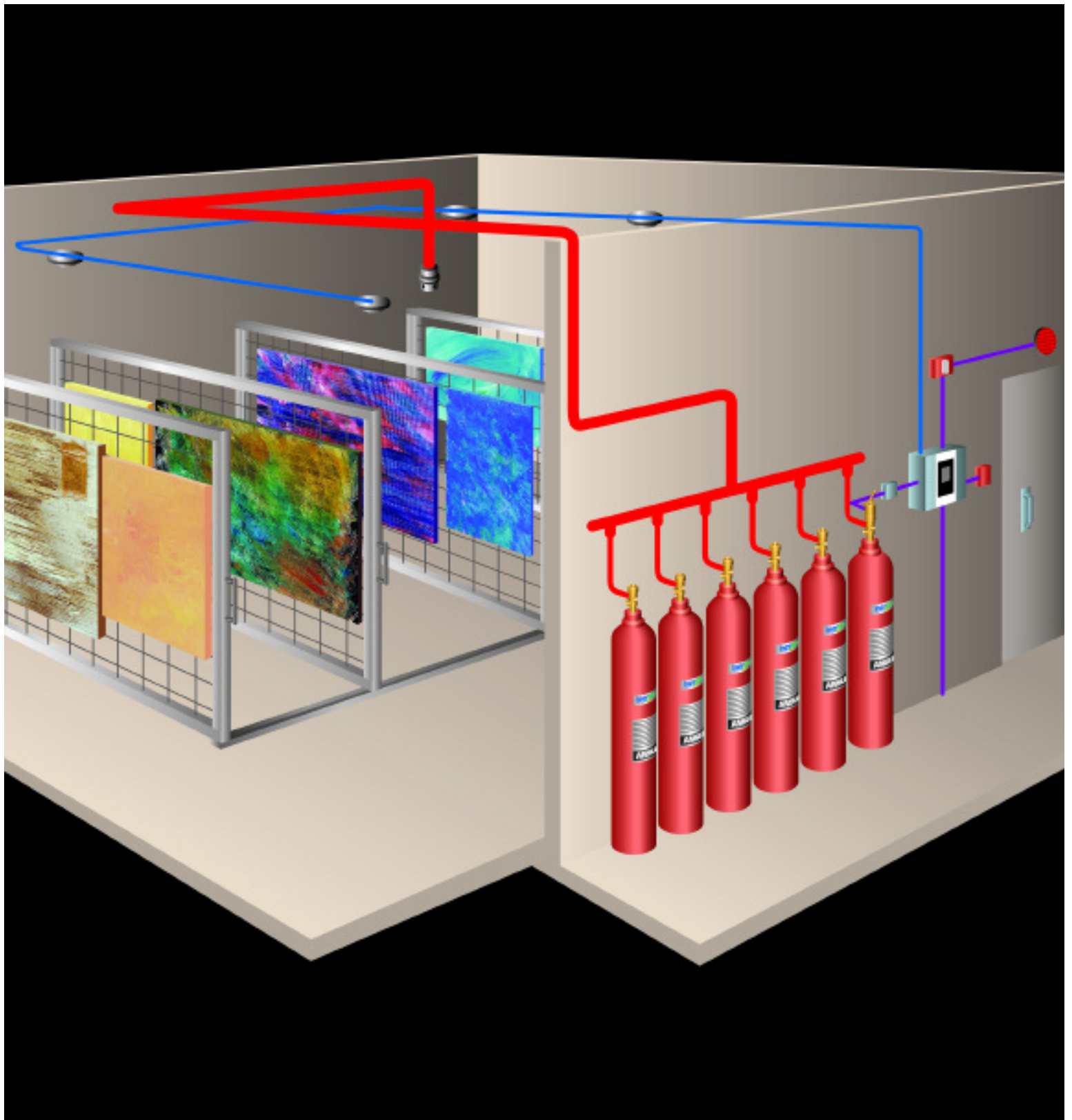




# PRICELESS PROTECTION

INERGEN® Clean Agent Fire Suppression Systems



DETECT-SUPPRESS-PROTECT  
THE INERGEN CLEAN AGENT SYSTEM  
FROM ANSUL



## **INERGEN IS BETTER FOR YOUR PROPERTY**

Upon discharge, INERGEN instantly floods the room, remaining suspended to suppress fires quickly and effectively. An inert gas mixture, INERGEN is absolutely free of residues and corrosive by-products that may produce further property damage. In performance testing, INERGEN easily exceeded the NFPA Standard 2001 allowance of one-minute discharge, with documented extinguishments of 22 seconds for a Class A fire and 17 seconds for a Class B fire.

Reliable and field proven, INERGEN delivers the performance you would expect from the world leader in fire suppression.

## **BETTER FOR YOUR PEOPLE**

One of the most remarkable aspects of INERGEN is that it is safe for people. Unlike halocarbon (chemical) alternatives, which can create dangerous levels of hydrogen fluoride when in the presence of fire, INERGEN is entirely nontoxic, producing no corrosive decomposition products whatsoever. Plus, because INERGEN will not produce a fog when discharged, escape routes remain visible.

With INERGEN, the oxygen level is reduced enough to put out the flames, yet more than enough remains to breathe. In fact, those who breathe normally around INERGEN in extinguishing concentrations receive the same amount of oxygen to the brain as they would in an ordinary atmosphere, vital in cases where immediate evacuation may not be possible.

## **BETTER FOR THE ENVIRONMENT**

The production of Halon 1301 was banned in 1993, a direct result of its negative effects on the ozone layer. We engineered INERGEN to be environmentally kind from the very start. INERGEN is non-synthetic, made exclusively of gases we already breathe: nitrogen, argon, and carbon dioxide. Once discharged, it simply returns to the atmosphere in its natural state. And because it poses no ozone depletion or global warming potential, INERGEN will never be subject to future legislative bans.



## STATE-OF-THE-ART DETECTION AND CONTROL

INERGEN systems combine exclusive AUTOPULSE<sup>®</sup> microprocessor units with highly sensitive smoke, heat and flame detectors, and specialized agent distribution components, designed to detect and suppress a fire even before it reaches the flame stage. The AUTOPULSE units also perform other key functions in case of fire, including sounding alarms, closing doors, and shutting down equipment. In conjunction with manual pull stations, the system provides automatic detection, day and night.

## FLEXIBILITY IS ALREADY BUILT IN

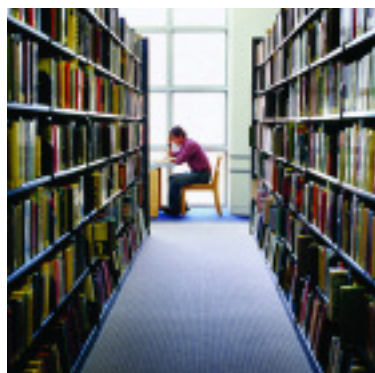
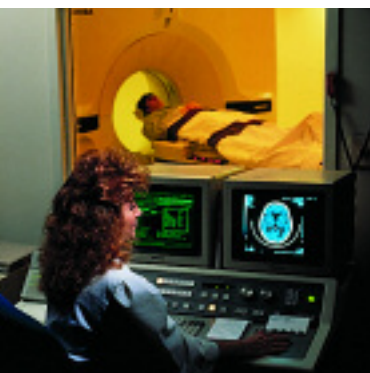
INERGEN agent is stored as a gaseous mixture in DOT-approved steel cylinders filled to nominal capacities of 200 to 435 cu. ft. (5.7 to 12.3 cu. m). Available in four sizes, you can choose to install your cylinders either vertically or horizontally, allowing for a design that requires the fewest number of cylinders and the lowest cost. You then have a choice of setting up your cylinders to open electrically, pneumatically or manually, depending on your need.

## MAKE ANSUL YOUR FIRE PROTECTION PARTNER THROUGHOUT YOUR BUSINESS

From INERGEN automatic detection and suppression systems to a full range of wheeled and portable extinguishers and more, no other fire suppression brand promises the full range of solutions or the quality of ANSUL. And we back all of our products with a worldwide network of factory-trained distributors — the largest and best qualified in the industry.

### APPLICATIONS THAT BENEFIT FROM INERGEN SUPPRESSION SYSTEMS:

- AUTOMATED TAPE STORAGE LIBRARIES
- COMPUTER AND DATA PROCESSING FACILITIES
- CULTURAL AND HISTORICAL SITES
- HOSPITAL AND MAJOR MEDICAL FACILITIES
- MARINE/OFFSHORE/ NAVAL
- MUSEUMS AND ART GALLERIES
- POWER GENERATION FACILITIES
- TELECOMMUNICATION FACILITIES



# EVEN AFTER THE FIRE, YOU'RE UP AND RUNNING

In minutes, fire and the attempts to put it out can destroy the equipment that keeps your operation in action. And yet, without the right defenses in place — those that protect people, property and the environment — many businesses are putting themselves at needless risk every day. Others, however, have an INERGEN® system at the ready.



Created as an ozone-safe replacement for Halon 1301, INERGEN is the nucleus of ANSUL's contemporary approach to fire protection: protect lives, protect property and protect the environment.

Clean, non-conductive INERGEN is a natural fire suppression agent particularly suited to areas where damage from conventional agents cannot be tolerated, such as sensitive data storage, information processing and systems operation electronics. In addition, many archival organizations use INERGEN to protect valuable, irreplaceable items such as artwork, historic documents and antiquities.

**NO OZONE DEPLETION, GLOBAL WARMING POTENTIAL OR ATMOSPHERIC LIFETIME  
ENTIRELY INERT ■ SAFE FOR SENSITIVE ELECTRONICS AND IRREPLACEABLE ITEMS  
ALL-NATURAL ■ UL/ULC, FM, USCG AND MANY INTERNATIONAL APPROVALS/LISTINGS  
EVERGREEN DISCHARGE WARRANTY ■ ENVIRONMENTAL WARRANTY**



Ansul Incorporated  
One Stanton Street  
Marinette, WI 54143-2542

800-862-6785 (United States, Canada)  
715-735-7411 (International)  
[www.ansul.com](http://www.ansul.com)

