The Right Choice...
A quality fire protection system is much more cost effective than replacing high-value critical data and sensitive electronic equipment. Pyro-Chem has integrated state-of-the-art detection technology and clean-agent chemistry to provide affordable fire protection.

► Fast.
Pyro-Chem offers two programmable releasing panels (PCR-100 and PCR-400IP) that are compatible with fast acting smoke detectors to sense fire in its early stages. Upon system release, FM-200 Clean-Agent is discharged.

► Effective.
Similar to Halon 1301, FM-200 agent extinguishes Class A, B and C fires by interrupting the chemical chain reaction. It absorbs heat, accelerating the suppression process.

► Safe.
The U.S. EPA has accepted FM-200 for use in occupied spaces at concentrations up to 9% by volume and up to 10.5% by volume for normally non-occupied spaces. It is non-toxic when used in accordance with NFPA Standard 2001.

► Clean.
When protecting valuable assets or sensitive equipment, FM-200 agent stands above conventional agents. Unlike dry chemical, FM-200 is a colorless, odorless gas that leaves no residue to clean up. Unlike water, FM-200 is an electrically nonconductive agent that will not short-out electronic equipment. And unlike the very cold discharge of carbon dioxide, FM-200 will not thermally shock delicate circuitry.

► Earth Friendly.
FM-200 will not deplete stratospheric ozone and it has a short atmospheric lifetime (31-42 years). As such, it is part of the EPA’s SNAP list of acceptable Halon alternatives that are approved for use in total flooding, special hazard fire suppression systems.

Fire System Selection...
Pyro-Chem FM-200 Systems are recommended when one or more of the following conditions exist:

► The value of the area’s contents or its importance to business continuity requires a fire suppression system that can react in seconds.
► Water sprinklers will damage the contents of the area to be protected.
► Personnel occupy the area to be protected.
► Post fire cleanup must be eliminated.
► Ease of design and installation is needed.
Typical Applications…

- Cell Sites
- Computer Rooms & Subfloors
- Laboratories
- Healthcare Facilities
- Museums, Art Galleries, Libraries
- Process Control Rooms
- Robotic Systems
- Tape Storage Libraries
- Telecommunications Facilities
- Telephone Equipment Rooms
- Vaults/Record Storage
- Historical Buildings

The Best Service in the Industry…

*Our hassle-free purchasing process is just the beginning. Pyro-Chem has highly skilled technicians available to answer any questions during the planning, installation or operation of its systems after the sale.*

Approvals and Standards

- Factory Mutual Research Corporation (FMRC)
- Underwriters Laboratories, Inc. (UL)
- Underwriters Laboratories of Canada (ULC)
- NFPA 2001: Clean Agent Fire Extinguishing Systems
- ISO-14520: Gaseous Fire Extinguishing Systems
- EPA SNAP Report
- MEA Approved
Nozzles --
Available with seven or eight ports to allow for either 180° or 360° horizontal discharge patterns. Offered in seven sizes, ranging from 3/8 in. to 2 in.

Alarm Bell --
Among other warnings, the control unit sounds the alarm bell, alerting workers to clear the area.

Detectors --
Smoke and heat detectors sense a fire in the protected area. A signal is sent immediately to the control unit.

Agent Tanks --
Consist of approved DOT and TC high pressure steel tanks, factory filled with FM-200 agent and pressurized with dry nitrogen to 360 psi (25 bar) at 70°F (21°C).

Control Panel --
Upon activation, it begins a series of actions: sounding audible and visual warnings, closing down ventilation systems and triggering the discharge of the suppression system.

Pyro-Chem now offers FM-200® agent in a 343 L (757 lb.) tank with liquid level indicator...
more protection in less space.

For more information...

About FM-200® systems or other Pyro-Chem products:
ATTENDANT™ II Gas Station Fire Protection
KITCHEN KNIGHT, II Cooking Area Fire Protection
MONARCH® Industrial Fire Protection
TRITON™/PCR Detection & Control
FLAG FIRE Hand Portable Extinguishers

Contact Pyro-Chem at:
Pyro-Chem
One Stanton Street
Marinette, WI  54143

(800) 526-1079 (USA/Canada)
715-732-3465 (International)
www.pyrochem.com

ISO 9001 Registered

PyRO CHEM, KITCHEN KNIGHT, MONARCH, ATTENDANT and TRITON, are trademarks of Tyco International Services AG or its affiliates.