



SITE
SPECIFIC

PROTECTING

YOUR

MICRO-ENVIRONMENT

FIRETRACE

AUTOMATIC FIRE SUPPRESSION SYSTEMS

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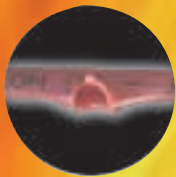
THE FIRETRACE ADVANTAGE

The key to FIRETRACE's effectiveness is our unique high tech polymer tubing which will rupture when exposed to temperatures over 212°F (100°C). This specialized FIRETRACE tubing combines leak resistance, flexibility, durability and precise temperature sensitivity, allowing it to react quickly when excessive heat is present. The detection tubing connects to the valve of a lightweight FIRETRACE agents storage container, which contains the best suppression agent for that special hazard.

Designed for simple installation, often very near the source of a potential fire, FIRETRACE is a self-activating suppression system that reliably suppresses fires in seconds. We provide a low maintenance, cost-effective solution to the problem of "micro-environment" protection. Micro-environment applications are typically less than 250 cubic feet (7.14 cubic metres). FIRETRACE requires no external power source so it will be providing its vital protection even in the event of power failure.

OTHER UNIQUE FIRETRACE ADVANTAGES:

- FLEXIBLE NARROW TUBING IS PARTICULARLY APPLICABLE IN SMALL SPACES
- QUICK AND SIMPLE INSTALLATION
- CAN BE INSTALLED VIRTUALLY ANYWHERE, ESPECIALLY IN HARD-TO-REACH AREAS
- NO ELECTRICITY REQUIRED; PERFORMS EVEN DURING ELECTRICAL FAILURE
- ALWAYS ACTIVATES WHERE THE MOST HEAT IS DETECTED
- SUPPRESSES FIRE WITHIN SECONDS TO MINIMIZE DAMAGE
- VARIETY OF AVAILABLE SUPPRESSANTS INCLUDING FM-200™, DRY CHEMICAL POWDERS, CO₂, WATER AND FOAM
- COST-EFFECTIVE AND PRACTICAL

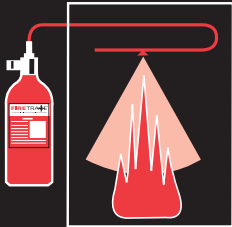


FIRETRACE tubing ruptures forming a "nozzle" to dispense the suppressing agent

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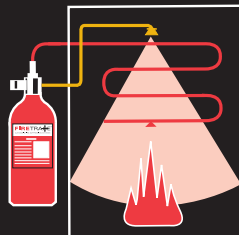
DIRECT DELIVERY



DIRECT RELEASE – LOW PRESSURE SYSTEMS

The Direct Low Pressure System utilizes the FIRETRACE tube as both the detection device and the suppressant delivery system. The portion of the tube nearest the hottest point of the fire ruptures, forming an effective discharge nozzle. The pressure drop in the tube releases the entire contents of the cylinder through this nozzle.

INDIRECT DELIVERY



INDIRECT RELEASE – LOW PRESSURE SYSTEMS

With this system, the FIRETRACE tube is used only as a detection device. Hard piping (copper or stainless steel tubing) delivers the suppression agent. Once the tube bursts, the suppressant is discharged through strategically placed nozzles within the protected enclosure.

HIGH PRESSURE SYSTEMS

This line of FIRETRACE products, available in both direct and indirect systems, allows for delivery of high pressure suppressants such as carbon dioxide, argon or similar agents.

Technical & Industrial

Enclosed automated milling machines; robotic welding machines; plastic injection molding machines; aluminum extrusion



Electrical Controls & Cabinets

PLC & process automation control cabinets; critical data processing equipment; UPS cabinets; medical equipment; switchgears



Industrial Equipment

Forklifts; plant machinery engine protection; paper pulping machines



Fume Cabinets

Chemical storage; chemical production; pharmaceutical labs



Commercial Fleet & Alternative Fuel Vehicles

Mass transit; police authority riot vehicles; military personnel transport



Isolated Industrial Installations

Drilling rig controls; radio & TV transmitters; railroad controls; cellular telephone sites



Our network of experienced, authorized FIRETRACE distributors propose, install and support FIRETRACE systems to reliably and effectively protect your assets. The only limits to our micro-environment protection are your professional fire protection expertise and your imagination!

**Over 25,000 FIRETRACE systems are already silently protecting
micro-environments in various locations around the world!**

Some examples of where FIRETRACE micro-environment protection has been effectively installed include:

- ELECTRICAL CONTROL PANELS
- LABORATORY FUME/EXHAUST CABINETS
- ALTERNATIVE FUEL VEHICLES (i.e. propane-powered)
- PUMP ENCLOSURES
- UPS UNITS
- FLAMMABLE CHEMICALS STORAGE CABINETS
- GENERATOR ENCLOSURES
- TRANSFORMER CABINETS
- COMPUTER/DATA STORAGE CABINETS
- CNC & VMC MACHINING CENTERS



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Visit the FIRETRACE website often to learn more about FIRETRACE's unique technology and the many applications where it's being used.

