

A large, multi-level offshore oil and gas platform is shown against a blue sky with light clouds. The platform is constructed from white metal structures with numerous yellow-painted pipes, walkways, and support columns. A large yellow crane is visible on the right side of the platform. In the foreground, a smaller boat or barge is partially visible, equipped with various pieces of equipment, including a red fire cabinet and several green gas cylinders. The platform is situated in the middle of the ocean.

FIRETRACE[®]

AUTOMATIC FIRE SUPPRESSION SYSTEMS

OIL & GAS INDUSTRY

Fire Protection Solutions



Oil & Gas Onshore



Petrochemical

FIRETRACE ENGINEERED FIRE SUPPRESSION SYSTEMS

Clean Agent Protection for Large Spaces

Firetrace offers a full range of 360 psi / 25 bar and 500 psi / 35 bar engineered clean agent systems using 3M™ Novec™ 1230 Fire Protection Fluid or DuPont™ FM-200® fire extinguishing agent.

Firetrace clean agent total flood systems are ideal for extinguishing fires in situations where an electrically non-conductive agent is required, where agent cleanup creates a problem, where extinguishing capability with compact form and weight is a factor, and where risk areas may be occupied.

Clean agent total flood systems are available in fill volumes ranging from 8 to 1300 lbs. (4 to 590 kg) that can be combined to create fire suppression systems sized appropriately for any room.

Firetrace total flood system cylinders are available in eight capacities.

Cylinders can be under-filled in one-half kilogram / one pound increments to meet the exact amount of clean agent required.

Nozzles are available in various discharge patterns for pipe sizes ranging from 1/2 inch to 2 inch.

Firetrace Total Flooding systems can be activated either manually or automatically using electrical activation.

Firetrace Total Flooding clean agent systems carry UL Listings and are manufactured in an ISO 9001:2008-certified facility.

3M™ NOVEC™ CLEAN AGENT TECHNOLOGY

Firetrace engineered total flood systems are designed for use with clean agents such as 3M™ Novec™ 1230 Fire Protection Fluid.

✦ Features:

- People safe at concentration levels required to extinguish a fire
- Green – 20 year sustainability
- Zero ozone depletion potential
- Atmospheric lifetime of five days
- Electrically non-conductive
- No residue/no cleanup necessary after discharge
- Compact weight and size saves space
- No shipping restrictions
- Local refill ready



FIRETRACE PRE-ENGINEERED FIRE SUPPRESSION SYSTEMS

Firetrace is a leading provider of environmentally-responsible fire protection solutions to protect “micro-environments” – i.e.: small enclosed spaces such as electrical control panels, engine compartments, generator enclosures and equipment cabinets.

Designed for quick and easy installation, a Firetrace system can be installed in virtually any small enclosure where high-value and/or mission critical assets are located.

A Firetrace system will automatically detect and suppress a fire in seconds by delivering the extinguishing agents directly to the source of the fire. This ensures that the least amount of agent is required for a successful suppression.

Firetrace systems are compatible with most commercially available fire suppression agents, including “clean” extinguishing agents such as DuPont™ FM-200® or 3M™ Novec™ 1230 fire protection fluid, as well as CO2, dry chemical powder, foam, and water.

Firetrace fire detection and suppression systems are available exclusively through a worldwide network of distributors who are factory trained and certified to install, maintain and service Firetrace systems.

THE FIRETRACE DETECTION TUBING IS THE “HEART” OF THE SYSTEM

The effectiveness of a genuine Firetrace system comes from our proprietary, polymer tubing that ruptures when exposed to the radiant heat from a fire.

- ✦ Detects and suppresses a fire inside the equipment
- ✦ Reacts 10x faster than conventional detection systems
- ✦ Reacts only to an actual fire – no false discharges
- ✦ Immune to dirt, vibration and temperature extremes
- ✦ Protects all types of equipment against fires



TAILORED SYSTEMS

Firetrace offers two types of suppression systems: Direct and Indirect. Both systems are compatible with a variety of high- and low-pressure fire extinguishing agents.



Direct System

Agent Discharges via Tubing Burst



Indirect System

Agent Discharges via Separate Nozzles



Power



Oil & Gas Offshore

FIRETRACE[®]

AUTOMATIC FIRE SUPPRESSION SYSTEMS

FIRETRACE[®] Oil & Gas Industry Fire Protection Solutions

Firetrace International is a leading provider of environmentally-responsible fire protection solutions. Our worldwide network of authorized Firetrace distributors can provide risk analysis, quotations, installations, service, and support on Firetrace systems to reliably and effectively protect your assets.

✦ **Firetrace International provides long term, sustainable fire suppression solutions for the oil & gas, power, and petrochemical industries.**

- Reliable, eco-friendly fire suppression solutions
- Pre-engineered and engineered systems
- Sustainable “green” total system solutions
- Global company with local presence
- International listings and approvals

✦ **Protect high value and mission critical assets with Firetrace.**

- Electrical cabinets
- Generator rooms
- IT and server rooms
- Communications centers
- Process control rooms
- Pumping stations
- Switch rooms
- Heavy equipment



Firetrace currently has more than 20 international approvals and listings, including: UL, CE, FM, ULC & ISO9001. Approvals and listings vary by system type and agent.