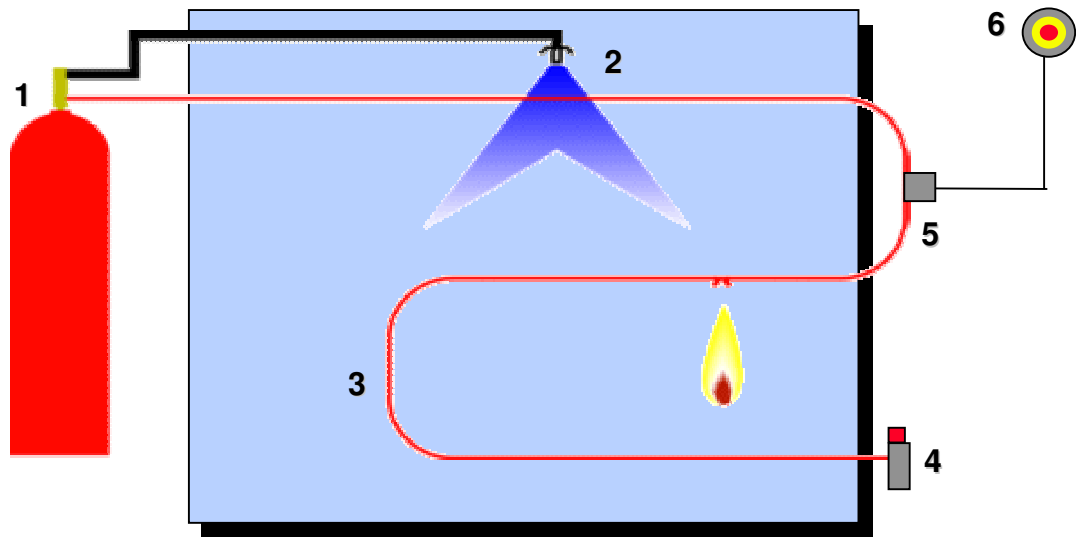


FIRETRACE-SAFEGUARD

AUTOMATIC FIRE EXTINGUISHING SYSTEM



- | | |
|--|--|
| 1. BOTTLE AND RELEASE VALVE
INCL. MANOMETER | 4. MANUAL RELEASE DEVICE
INCL. MANOMETER & FILLING NIPPLE |
| 2. PIPING & NOZZLES | 5. PRESSURE SWITCH (OPTION) |
| 3. HEAT DETECTION TUBE | 6. ALARM LIGHT AND/OR SOUNDER (OPTION) |

SYSTEM OPERATION AT FIRE

- PRESSURIZED HEAT DETECTION TUBE WILL BREAK AT HEAT OVER 100 CELSIUS DEGREES OR AT OPEN FLAME.
- ALARM LIGHT AND/OR SOUNDER ACTIVATE AFTER PRESSURE LOST IN THE HEAT DETECTION TUBE.
- PNEUMATICALLY OPERATING VALVE RELEASES THE EXTINGUISHANT TO THE PROTECTED AREA.
- FIRE ALARM DEVICE(S) RESET ONLY AFTER THE SYSTEM IS RESTORED UNLESS E.G. TIME DELAY RELAY IS USED.
- MANUAL RELEASE CAN BE APPLIED ANYTIME.

EXCELLENT APPLICATIONS FOR THE SYSTEM

- FOREST MACHINES, LOADERS, DUMPERS, MINING MACHINERY, EXCAVATORS, FORKLIFT TRUCKS, TRUCKS, BUSES, BOATS, ETC.



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FEATURES OF THE FIRETRACE-SAFEGUARD SYSTEM

- AUTOMATIC FIRE EXTINGUISHING SYSTEM WITHOUT ELECTRICITY.
- SAFEGUARD-WATER MIST PROVIDES MOST EFFECTIV PROTECTION.
- RELIABLE OPERATION, NO HAND EXTINGUISHING RISKS.
- SIMPLE SYSTEM STRUCTURE.
- EASY AND FAST INSTALLATION.
- VERY COST EFFECTIVE AUTOMATIC FIRE EXTINGUISHING SYSTEM.

SAFEGUARD-WATER MIST

- EFFECTIVE EXTINGUISHANT ESPECIALLY TO THE ENGINE COMPARTMENS.
- 3-PHASE EXTINGUISHING:
 1. FORCES OXYGEN ASIDE AND SMOTHERS FLAMES
 2. COOLS DOWN THE FIRE BY ABSORBING GREAT AMOUNT OF ENERGY.
 3. PREVENTS EFFECTIVELY AGAINST REFLAMMATION.
- ENVIRONMENT, MATERIAL & PERSONNEL FRIENDLY.
- OPERATION QUARANTEED DOWN TO -30 CELSIUS.
- REPLACES HALON, CO2 AND POWDER IN THE MOST MOBILE APPLICATION FIRE EXTINGUISHING SYSTEMS.

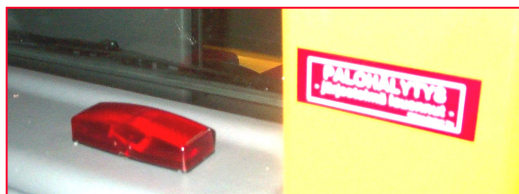
INSTALLATION EXAMPLE IN A LOADER



Safeguard-bottle & release valve



Detection tube, piping & nozzles



Fire alarm light & sign



Manual release, manometer & filling nipple