



FIRE PROTECTION SYSTEMS FOR SMALL ENCLOSURES OF HIGH-RISK EQUIPMENT

- ★ Automatically detects and extinguishes fires
- ★ Installs directly inside equipment, closer to where a fire would start
- ★ Works quickly, before a fire can damage equipment
- ★ Reduces damage and downtime
- ★ 100% autonomous pneumatic system
- ★ Simple and easy to install
- ★ Highly economical
- ★ Efficient to protect open or semi-open enclosures

ABC 90 DRY CHEMICAL



FOR OTHER APPLICATIONS



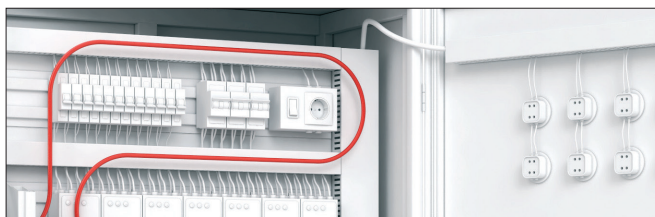
AND MANY MORE

- FLAMMABLE CHEMICALS
- STORAGE AREAS
- PARTIALLY OPEN AREAS
- WASTE STORAGE
- CHEMICALS STORAGE

Firedetec is a registered trademark of Rotarex

THE FIREDETEC® DIFFERENCE

Rotarex FireDETEC® systems use a proprietary continuous linear sensor tube that reliably detects and actuates release of the extinguishing agent using pneumatic technology. It is more flexible, space efficient and cost effective versus alternative mechanical or electronic systems.



1. Quick & Easy installation inside equipment - closer to where fire starts:

The flexible sensor tubing is easily installed inside the equipment enclosure - directly above where a fire could start.

When in service, the tubing is pressurized with dry nitrogen to 15 bar. The dynamics of pressurization make the tubing more reactive to heat.

2. Quick detection:

If a flame-up occurs, the heat of the fire causes the pressurized sensor tube to burst at the hottest spot.

3. Quick suppression:

The sudden tube depressurization actuates the special pressure differential valve and discharges the ABC 90 dry chemical agent. The fire is quickly suppressed just moments after it began... minimizing damage and downtime.



A COMPLETE SYSTEM USING ABC 90 DRY CHEMICAL AGENT

Pre-engineered System

2 Kg
6 Kg
9 Kg



INDIRECT (ILP)

Everything you need together in one box*

2 Kg
6 Kg
9 Kg



INDIRECT (ILP)

Configure the system yourself by choosing from the available components / accessories



Sensor tubing



Mounting clips



Fittings



End of line devices



Discharge nozzles

NOTE: ABC Dry Chemical is not applicable for the sensitive equipment.

* Except discharge line elements

WORLDWIDE HEADQUARTERS

24, rue de Diekirch,
L-7440 Lintgen, Luxembourg
Tel.: +352 32 78 32-1
Fax: +352 32 78 32-854
E-mail: firetec@rotarex.com

OTHER AVAILABLE SYSTEMS



CO₂ / Clean agent

ELECTRICAL CABINET SYSTEMS



CO₂ / Clean agent

CNC MACHINE SYSTEMS

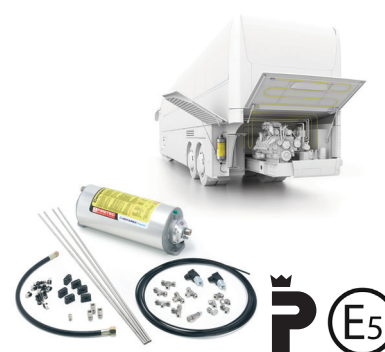


CO₂ / Clean agent

FUME CABINET SYSTEMS



COMMERCIAL KITCHEN SYSTEMS



VEHICLE ENGINE SYSTEMS

FireDETEC® is designed and manufactured by the Rotarex Firetec division – the world leader in valves for the fixed installation and fire extinguisher market. Rotarex Firetec engineers invented the IHP and DIMES valve technologies used in the FireDETEC systems. Our technology has been successfully proven in over 120 000 installations worldwide.

Rotarex Firetec products are certified to conform to recognized international standards.

Approvals apply to specific products and applications. Please ask for more detail.

