

REACTON

FIRE SUPPRESSION

INDIRECT SYSTEM



PROTECTING **YOUR FUTURE**, TODAY.

Indirect release systems from Reacton use our heat and flame sensitive detection tubing as a primary detection method. After detection, our patented indirect valve activates, releasing the clean agent through a network of discharge hoses and pipework. It is different from our direct-acting system, which releases the clean agent through the burst hole in the detection tube.

Reacton uses a patented ultra-high flow fire suppression valve. The valve, made from 303 stainless steel alloy, ensures that all extinguishing agents are discharged as designed. The discharge network of hoses, nozzles and pipework is strategically located around the risk area with nozzles placed above high-risk areas to rapidly knock-down and cool in the event of a fire.

How does the Reacton indirect system work?

- Once the detection tube ruptures, it releases the nitrogen held within it.
- This loss in pressure causes the Reacton patented valve to operate, releasing the clean agent into the protected area and extinguishing the fire.
- Additional devices such as pressure switches are activated to alert building management fire alarms and ultimately alert people that a fire has been detected.



Reacton systems are designed to meet the most robust and demanding certification standards around the world. Our automatic fire suppression systems are independent of a power source which ensures detection and suppression in any condition.

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REACTON SYSTEMS PROTECT

- Buses and Coaches
- Heavy Plant and Machinery
- Manufacturing and Machining Equipment
- Electrical Panels
- Power Generation
- Residential Kitchens

