



High Pressure Water Mist Patak's Food Manufacturer



Tyco Systems proves the perfect recipe for Patak's

When you dine out in your local Indian restaurant the chances are you choose at least one dish using ingredients prepared by Patak's. The demand for high quality Indian sauces and accompaniments means that every major supermarket now stocks a wide range of Patak's products. Having become one of the UK's leading Indian food manufacturers, Patak's has had to balance the need for product demand with the introduction of hazardous process machinery such as industrial fryers and ovens.

The reliance on this type of equipment often operating on a 24 hour, seven days a week basis has created a potential fire risk that could result in loss of production and business continuity. To overcome this problem, Patak's turned to Tyco Fire and Integrated Solutions,

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the world leader in fire suppression systems. Following a detailed risk analysis, Tyco Fire and Integrated Solutions protected the industrial deep fat fryers producing their range of Pappadums with a Tyco High Pressure Water Mist System. The Water Mist systems are designed to detect, control and extinguish a fire in its earliest stages before it has time to develop and spread to vulnerable production lines. The basic principle of Water Mist is to produce small, lightweight droplets of water with a combined large surface area. These droplets are highly efficient at absorbing heat from a fire, and by turning it to steam dramatically reduce oxygen at the flame front.

Why Patak's chose Tyco's High Pressure Watermist System

The benefits of Tyco's High Pressure Water Mist System were instantly recognised by the building management team. Ray Brown, Project Engineer for Patak's commented. "Tyco Fire and Integrated Solution's fire protection solution reduced our building from a high risk category to a low risk category in common with other forms of building construction" "We needed a system that would satisfy our insurers, our Health & Safety obligations to our workforce and it needed to be installed with as little disruption as possible" "The MicroDrop® Water Mist System is a fabulous solution in ensuring unhindered Business Continuity."



tyco

*Fire & Integrated
Solutions*