



A Greater Degree of Fire Protection

F I R E S Y S T E M S

## Interconnecting safety here and around the world



Ron Fire Systems, Inc. is a Fire Protection Contractor servicing the South East Asia and Africa region. Ron provides firefighting, fire detection and alarm system services for the industrial market ranging from light manufacturing to heavy industrial facilities. RON specializes in the protection of facilities that handle, manufacture, and store hazardous materials from local to international clientele. RON understands that its clients are operating in a highly competitive global economy making it essential that their facilities not only operate safely, but cost effective.

### Services Offered

- ✓ Engineering, Procurement & Construction
- ✓ Online Compliance & Inspection Reporting
- ✓ Project Financing

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# Warehouse & Storage

Fire Protection System



Complex code requirements comprise Storage fire protection systems. To find the most cost-effective and code compliant system to protect your high-value storage facility, wide array of design choices and installation requirements must be carefully considered. This is where RON takes its specialization—to maintain discipline and strict compliance on systems procedure and policies in line of our nature, which is providing our clients with Fire Protection Standards in compliance to NFPA 230 (Standard on Storage).





# Warehouse & Storage

Fire Protection System

## Intermediate Level In-rack Sprinklers (with Guard and Water Shield)

Designed for in-rack storage sprinkler systems where thermally sensitive elements must be shielded from the water spray of higher elevation sprinklers that could operate earlier during a fire.



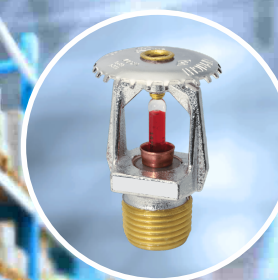
## Early Warning Aspiring Smoke Detection

The primary consideration when selecting a smoke detection system in a warehouse is the acceptable size of a potential fire, relative to the risk. For the earliest possible warning of a potential fire Aspiring Smoke Detection (ASD) offers the best solution. Multiple hole sampling combined sophisticated detection technology allows fire to be detected at the earliest possible stage allowing for the earliest possible intervention.



## Face Sprinkler

Face Sprinklers are located in transverse flue spaces along the aisle or in the rack, within .46m (11/2 ft.) of the aisle face of storage and used to oppose vertical development of fire on the external face storage.

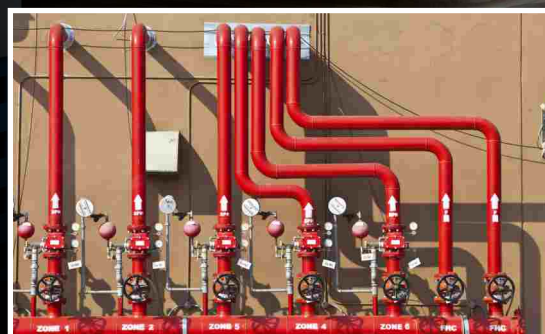


## Overhead Wet Sprinkler System

Wet sprinkler systems consist of overhead sprinkler piping that is filled with water under pressure. When a fire is detected and a sprinkler is activated or turned on, water comes out from the sprinkler head right away.

## Fire Pump

This facility powers up the water system demand and pressure triggered by installed alarms and sensors all within the warehouse premise.



Note : This facility is located outside the premise.

