



R.D. ENTERPRISES

**FIRE AND ALARM
SYSTEM**

ISO 9001:2015

**We save
you and
your property...**

R.D. ENTERPRISES

Deals in : All Types of Fire Fighting & Fire Alarm System, Fire Extinguisher Installation & Supplier

-  C-38, 1st Floor, Sector-10, Noida
-  0120-3698423, +91-9350406050
-  sales@rdenterprisesindia.com
-  info@rdenterprisesindia.com
-  www.rdenterprisesindia.in
-  www.rudrafiresafetyandsecurity.com

Fire Extinguisher Systems



Dry Powder Stored Pressure Type



Dry Powder Cartridge Type



Carbon Dioxide Fire Extinguisher



Clean Agent Fire Extinguisher



Water Type (SP) & Cartridge Type



Mechanical Foam (S/P) & Cartridge Type Fire Extinguisher

R.D. ENTERPRISES

FIRE AND ALARM

SYSTEM

ISO 9001:2015



DCP 25 Kg
DCP 50 Kg
DCP 75 Kg
Dry Powder Higher Capacity Trolley Mounted Fire Extinguisher



6.5 Kg
9.0 Kg
22.5 Kg
Carbon Dioxide Fire Extinguisher



Clean Agent Modular Type

Personal Protective Equipments

We provide end to end products related to safety solutions to make sure that your life and property always safe & secure



Safety Helmet



Safety Face Screens



Safety helmet with face shield



Splash Safety Goggle



Safety Goggle



Safety Gumboot



Safety Boot



Megaphone PA System



Wind Sock



First Air Kit



Reflective Jacket



Fire Blanket



Fall Arrest Harnesses



DOJO Board



Aluminised Fire Suit



GFO Fire Ball

Fire Sprinklers & Flexible Hose

Sprinkler

Technical Specifications

Type	Pendent, Upright, Sidewall, Concealed
Available in Temp. Rating	68°C, 79°C, 93°C
Glass Bulb Colour	Red, Yellow, Green
Max. Service Pressure	175 to 200 Psi



Also available UL listed range

Flexible Sprinkler Hose Fittings

Technical Specifications

Available product length and type	700mm to 1800 (28" to 70")
Available square bar length	700mm to 1500 (28" to 59")
Max. working pressure	14kgf/cm2 (200 psi)
Max. ambient temperature	107°C (225°F)
Min. installation Bending Radius	75mm (3")
Bending Angles (Flow Direction)	up to 180 Degree
Largest K factor for 1/2 inch outlet	5.6 (gpm/(psi) ^{1/2})
Largest K factor for 3/4 inch outlet	14.0 (gpm/(psi) ^{1/2})
Intended use	Wet system and dry system



Also available UL listed range

Kitchen Suppression System

A complete detection & suppression system pre-engineered for commercial kitchens

FEATURES

- Easy / Flexible installation
- Quick & Effective suppression
- Highly Dependable: no electricity or moving parts
- Reduces even the most critical kitchen fire risks
- Kitchen Fire Suppression System tested and certified by LPCB

THE KEY DIFFERENTIATOR

1. Quick & Easy installation directly above high-risk cooking areas:

The flexible sensor tubing is easily installed directly inside the extractor hood - directly above cooking areas.

When in service, the tubing is pressurized with dry nitrogen to 16 bar. The dynamics of pressurization make the tubing more reactive to heat.

2. Early fire detection:

If a flame-up occurs, the heat of the fire causes the pressurized Sensor tube to burst at the hottest spot (approx. 175°C)

3. Instant suppression:

The sudden tube depressurization actuates the special pressure differential valve and instantly floods the cooking area with Class F Extinguishing agent.

The fire is quickly suppressed just moments after it began, minimizing damage and downtime.



Fire Suppression System

Detect Fire Suppression System is a complete UL/FM - certified fire suppression system that helps you save time and improves productivity.

High Quality, Proven Technology

A complete system solution

- | | |
|---------------------------------------|-------------------------|
| 1 Cylinder 80L-200/300 bar | 9 Discharge hose |
| 2 Valve 200/300 bar | 10 Pilot hose |
| 3 Discharge pressure regulator | 11 Manifold |
| 4 Manual release device | 12 Nozzle |
| 5 Pneumatic release device | 13 Support for Cylinder |
| 6 Electromagnetic release device | 14 Wall mounting rail |
| 7 Pressure Gauge with pressure switch | 15 Bracket for manifold |
| 8 Bleed valve | 16 Clamp for manifold |



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CO₂ Flooding System & Accessories

Co₂ at atmospheric pressure is a colourless, odourless and electrically Non-Conductive inert gas. It has high expansion ratio, which facilitates rapid discharge and allows three dimensional quick penetrations in the entire hazard area.

FEATURES & BENEFITS

- Fast fire extinguishing system
- Effective on deep-seated fires in engine rooms, pump rooms and cargo holds
- Safety release delay designed for security
- CO₂ gas is cost effective



Online Monitor Analogue Type with Normal Indication



Collar Assembly with Hanging Rod



CO₂ Valve with built in solenoid



Pilot Cylinder Complete



CO₂ Brass Nozzle



Brass Rod



Online Monitor Control Panel



CO₂ Flooding Slave Valve



Pressure Gauge



CO₂ Hose Pipe, Discharge & Actuation Hose and Horn Nozzle

Hydrant Systems

Sprinklers | Hydrant | Hose Boxes | Fire Hose Reels | Accessories



Landing Valves:
Single Outlet
ISI Marked (Type A)



Landing Valves:
Double Outlet
ISI Marked (Type B)



Deluge Valve



Gate Valve



Hose Delivery Coupling



Branch Pipe and Nozzle



Fire Resistant Door



Inline Foam Inductor



Fire Hose



Rubber/
Thermoplastic Hose

IS: 444
(Rubber Hose)
IS: 12585
(Thermoplast Hose)



First Aid Hose Reel



Fires Hose Box



Electrical Control Panel for Fire Pump



4/3/2 Way Suction Collection Head



Stand Post Type Water Cum Foam/
Water Monitor

as per
IS: 8442



Type 3



CP Hose



Foam Making Branch Pipe



Triple purpose nozzle



Air Release Valve



Shut Off Nozzle
Size: 3/4



Water Spray Nozzle



Sprinkler



Sprinkler Flexi Drop

Signage



Fire Fighting



Prohibitions



Emergency Escape



First Aid

Gas Suppression Systems, Fire Alarm / Detection

CO₂ / Clean Agent / Water / Powder / Foam Bladder System



Fire Alarm Control Panel



Conventional Fire Alarm Panel



Hooter with Flash Light



Manual Gas Abort Unit



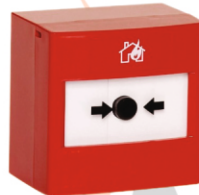
Electronic Hooter



Addressable Fire Alarm Panel



Manual Gas Release Unit



Manual Call Point



Emergency Light



Carbon Monoxide Gas Leak Detectors



Fire Hooter Sound with Flasher



MCP ABS



MCP Chain with Hammer



Hooter ABS



Response Detector



Exit Light



Triple Sensor Flame Detector



Battery Operated Smoke Alarm



Panel Operated Smoke Alarm



Gas Leakage Detector



Flame Detector



Alarm Annunciator



System Nozzle



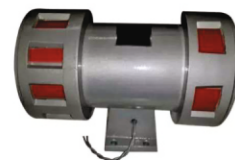
Electrical Siren



Master Valve



Pneumatic Valve



Electric Siren



Hand Operated Siren

CERTIFICATES



FIRE EXTINGUISHERS REFILING SERVICES

All types of fire Extinguishers



RD ENTERPRISES

FIRE AND ALARM SYSTEM

Fire Fighting | Fire Alarm System | Fire Extinguisher | Installation & Supplier

WE ALSO DEALS IN

A Hunt | Lifeguard | Omex | Attack Fire | Defence Agni |
Agni Ravel | Siemens | Morley | Honeywell

C-38, 1st Floor, Sector-10, Noida-201301, Ph: 0120-3698423, Mob: 9350406050

Email: sales@rdenterprisesindia.com, info@rdenterprisesindia.com

Website: www.rdenterprisesnoida.in, www.rudrafiresafetyandsecurity.com

