



**CINDER SCHEMATIC LLP**

**FIRE LINE DO NOT CROSS**

# COMPANY PROFILE

**Cinder Schematic LLP** is a proud Indian Company that offers a comprehensive range of fire fighting solutions through a vast network of distributors worldwide. Manufactured in our own state-of-the-art facilities, this allows us the flexibility to produce products that cater to specific needs and standard.

Fire Fighting is responsibility and inventive – with this slogan we want to make an active contribution to the safety of people, property and productivity to the world. In order to fulfill this responsibility and invention we constantly work and promote the innovative ideas and expertise of our motivated team. We are a reliable, flexible and innovative partner, providing high quality automatic fire suppression system in any active or inactive zone. Fire can be happened in any time - off man or on man condition, day or night condition.

Reason on this demand we have come out to serve the best technology for Kitchen suppression, HT/LT panel suppression, Server/CNC Machine suppression, Vehicle suppression Foam suppression etc.

In line with our commitment in providing the most reliable firefighting solutions, we strive to continue delivering unrivalled protection through cutting edge technology and research to your people and property.

## OUR CLIENTELE



## INDIRECT SYSTEM COMPONENTS

### Indirect Low Pressure (ILP) VALVE

- ❖ BODY : Chrome Plated Brass
- ❖ TOP CONNECTION : ¼” BSP (F)
- ❖ OUTLET : ¼” BSP (F) x 2 nos
- ❖ BOTTOM CONNECTION : M30 X 1.5 (M)
- ❖ DIAPHRAGM : Brass Plate
- ❖ OPERATING TEMPERATURE : -20 °C to +60 °C
- ❖ ACCESSORIES : Spring Top, Pressure Gauge



### Indirect Low Pressure (ILP) VALVE

- ❖ BODY : Stainless Steel
- ❖ TUBE CONNECTION : 6 mm Push-in for HST
- ❖ OUTLET : ¼” BSP (F)
- ❖ BOTTOM CONNECTION : M30 X 1.5 (M)
- ❖ NRV : 1/8”(F) BSP with PG
- ❖ OPERATING TEMPERATURE : -20 °C to +60 °C
- ❖ CERTIFICATION : **TPED APPROVED**

### DIRECT ACTING SOLENOID VALVE

- ❖ BODY : Forged Brass / SS304
- ❖ END CONNECTION : ¼” BSP(F)
- ❖ OPERATING TEMPERATURE : -10 °C to +70 °C
- ❖ OPERATION VOLTAGE & POWER : 24V DC
- ❖ ORIFACE DIA : 2.5 mm



### LINEAR HEAT SENSING (LHS) CABLE

- ❖ CONDUCTOR : Tri Metallic
- ❖ TYPE : SS Braided / Un braided
- ❖ DETECTION TEMPERATURE : As per requirement (68 °C – 187°C )
- ❖ OPERATING VOLTAGE : 24V DC
- ❖ CERTIFICATION : **UL Listed**





### EXTINGUISHANT AGENT

- ❖ NAME : ABC dry chemical powder
- ❖ MAP : 90 %
- ❖ CERTIFICATION : ISI Marked



### EXTINGUISHANT AGENT

- ❖ NAME : Wet Chemical
- ❖ APPEARANCE : Light Brown
- ❖ SPECIFIC GRAVITY : 1.02 – 1.05 g/cm<sup>2</sup>
- ❖ FREEZ POINT : -7 °C

### DISCHARGE NOZZLE

- ❖ MOC : Stainless Steel
- ❖ TYPE : Spiral
- ❖ DISCHARGE AGENT : ABC Powder
- ❖ DISCHARGE ANGLE : 90
- ❖ K - FACTOR : 3.2
- ❖ CONNECTION : 1/4" BSP (M)



### DISCHARGE NOZZLE

- ❖ MOC : Stainless Steel
- ❖ TYPE : Kitchen Suppression
- ❖ DISCHARGE AGENT : Wet Chemical
- ❖ DISCHARGE ANGLE : 60
- ❖ K - FACTOR : 2.0
- ❖ CONNECTION : 1/4" BSP (F)



### DISCHARGE NOZZLE

- ❖ MOC : Stainless Steel
- ❖ TYPE : Wide Spray
- ❖ DISCHARGE AGENT : Clean Agent
- ❖ DISCHARGE ANGLE : 90
- ❖ K - FACTOR : 2
- ❖ CONNECTION : 1/4" BSP (M)





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FOR MORE QUERY CONTACT US.

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