



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



DIRECT SYSTEM COMPONENTS

❖ Direct Linear Pressure (DLP) VALVE

- ❖ BODY : Chrome Plated Brass
- ❖ OUTLET : 1/4" (F)BSP
- ❖ NRV : 1/8"(F) BSP
- ❖ BOTTOM CONNECTION : M30 X 1.5 (M)
- ❖ OPERATING TEMPERATURE : -20 °C to +60 °C
- ❖ ACCESSORIES : Spring Top, Pressure Gauge, Pressure Switch



❖ Direct Linear Pressure (DLP) VALVE

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



PRESSURE SWITCH

- ❖ TYPE : SPDT
- ❖ WORKING PRESSURE : 2 to 10 Bar (Field Adjustable)
- ❖ BURST PRESSURE : 50 Bar
- ❖ THREAD : 1/8"(M) BSP
- ❖ CONNECTION : C / NO / NC
- ❖ OPERATING TEMPERATURE : -40 °C to 120 °C
- ❖ CERTIFICATION : **UL Listed.**



EXTINGUISHANT AGENT

- ❖ CHEMICAL CODE : FK 5-1-12
- ❖ CHEMICAL NAME : Perfluoro (2-methyl-3-pentanone)
- ❖ MOLECULAR FORMULA : C₆F₁₂O
- ❖ MOLECULAR MASS : 316.045
- ❖ PURITY : 99.70%
- ❖ CERTIFICATION : **UL Listed**

HEAT SENSING TUBE (HST)

- ❖ COLOUR : Red
- ❖ DIMENSION : 6x4 mm (OD x ID)
- ❖ OPEATING PRESSURE : 15 Bar
- ❖ BURST TEMP : 130 °C - 141 °C
- ❖ CERTIFICATION : UL Listed



CONTROL PANEL

- ❖ BODY : Mild Steel
- ❖ ZONES : 2
- ❖ INPUT POWER : 220 V AC
- ❖ OUTPUT POWER : 24V DC
- ❖ COLOUR : Red
- ❖ HOOTER : INBUILT
- ❖ POWER BACKUP : 24V Battery

FIRE DETECTION ALARM

- ❖ BODY : Plastic
- ❖ POWER : 9V Alkaline Battery
- ❖ OUTPUT POWER : 24V DC
- ❖ COLOUR : Red
- ❖ SOUND : Hooter Sound with Flashing Light



TEE CONNECTION

- ❖ BODY : Stainless Steel
- ❖ TYPE : Nut Ferule
- ❖ CONNECTION : 6/4 mm equal

TEE CONNECTION

- ❖ BODY : Stainless Steel
- ❖ TYPE : Push-in
- ❖ CONNECTION : 6 mm equal

UNION CONNECTION

- ❖ BODY : Stainless Steel
- ❖ TYPE : Nut Ferule
- ❖ CONNECTION : 6/4 mm equal



UNION CONNECTION

- ❖ BODY : Stainless Steel
- ❖ TYPE : Push-in
- ❖ CONNECTION : 6 mm equal



SPRING TOP CONNECTION

- ❖ BODY : Stainless Steel
- ❖ TYPE : Nut Ferule
- ❖ CONNECTION : 1/4" BSP(M) x 6/4 mm

TOP CONNECTION

- ❖ BODY : Stainless Steel
- ❖ TYPE : Push-in
- ❖ CONNECTION : 1/4" BSP(M) x 6 mm

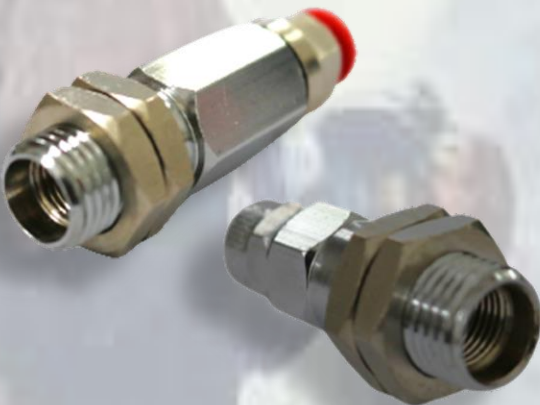
DEAD PLUG

- ❖ BODY : Stainless Steel
- ❖ TYPE : Nut Ferule
- ❖ CONNECTION : 6/4 mm



DEAD PLUG

- ❖ BODY : Stainless Steel
- ❖ TYPE : Push-in
- ❖ CONNECTION : 6 mm



END OF LINE (EOL) CONNECTION

- ❖ BODY : Stainless Steel
- ❖ TYPE : Nut Ferule
- ❖ CONNECTION : 1/8" BSP(F) x 6/4 mm

END OF LINE (EOL) CONNECTION

- ❖ BODY : Stainless Steel
- ❖ TYPE : Push-in
- ❖ CONNECTION : 1/8" BSP(F) 6 mm



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FOR MORE QUERY CONTACT US.

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