

# HIGH PRESSURE WATERMIST FIRE SUPPRESSION/FLOODING SYSTEM



## High Pressure Water Mist Fire Extinguishing System a comprehensive solution of Modern building fire

High-pressure Water Mist Fire Hydrant System

High-pressure Water Mist Fire Separation and Smoke Reduction System

### Spray Head



### Pump Set



### Control valves



The system's working pressure is among 10~21 MPa. The system has three control modes which are automatic mode, manual mode and mechanical emergency mode. All modes can easily link with the automatic fire alarm system. It can realize long-distance and super high-rise building direct transmission and has stable performance, reliable operation, short response time, convenient

maintenance and high performance-price ratio.

HPS high-pressure water mist has been widely applied at home and abroad, owns thousands of construction projects cases. It is a innovation in the field of fire.

Note\*- Dimension & Capacity of Watermist & CAF system can be customized as per client requirement



## ADVANCED FIRE & SAFETY







Works- H-77, UPSDIC Industrial Area, Phase-I, MRG Road, Hapur-245101  
Uttar Pradesh

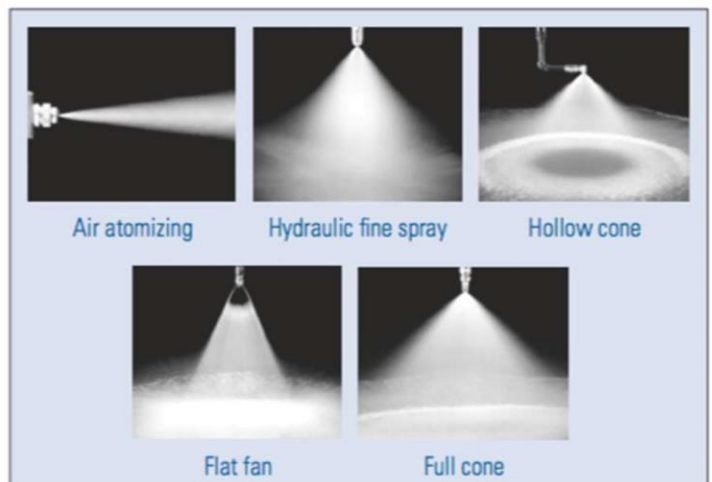
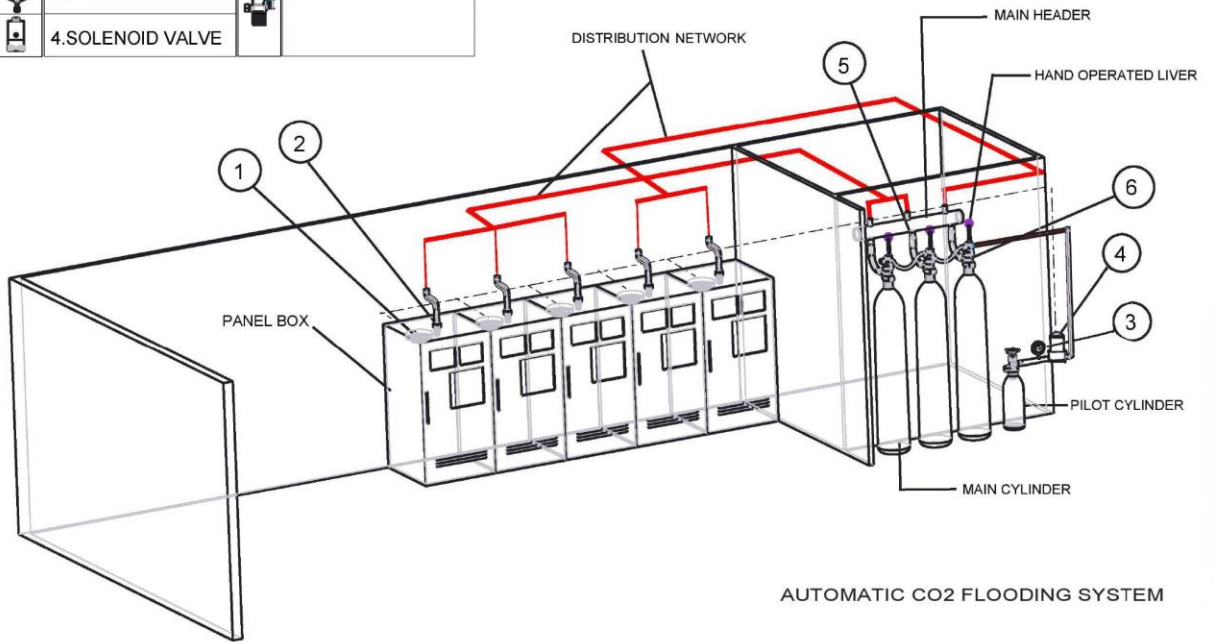
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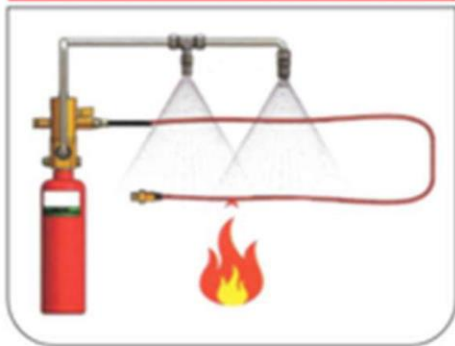
# Total Flooding System (FM 200 & CO2)

	1.NOZZLE		5.NRV
	2.DETECTOR		6.PNEUMATIC VALVE
	3.PRESSURE GAUGE		
	4.SOLENOID VALVE		



# TUBE FIRE SUPPRESSION SYSTEM

**INDIRECT TUBE FIRE SUPPRESSION SYSTEM**



**DIRECT TUBE FIRE SUPPRESSION SYSTEM**



**Tube Fire Suppression System which is the perfect choice for industrial machines and equipment like electrical panel, server racks, cable trays, computer numeric controlled machine, etc. It is featured with heat sensitive polymer tubing which**



**AFS** Tube based Fire Suppression System are non-corrosive, electrically non-conductive, free of residue, non-toxic, with zero ozone depletion potential (ODP). It provides an effective fire-fighting range and does not cause thermal shock damage to delicate electronic equipment.

These compact and portable systems are suited for both industrial and commercial fire protection needs.

Typical applications include:

- Engine compartments
- Electrical Panels
- Server Panels
- UPS and Battery Panels
- Storage Panels
- Cable Trays etc.

Specifications	2 kg	4 kg	6 Kg
System Configuration	<b>DLP/ ILP/ DHP/ IHP</b>		
Working Temp.	-30 C to +55 C		
Cylinder Testing Pressure	35 Bar for 30 sec.		
Service Pressure	12-15 bar Max.		
Min. Effective Discharge Time	8 sec. min		
Propellant	Dry Nitrogen		
Charge	HFC-236fa / HFC 227/ Novec 1230/CO <sub>2</sub> /MAP/AFFF		
Tube Length	As per Requirement		
Suitable for	A, B & C classes of fire		



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