



ISO 9001:2008

CCOE

NSIC



Fire Extinguisher

# Manufacturer of

## Various types of Fire Fighting Appliances & Safety Products...



[www.swastiksynergy.com](http://www.swastiksynergy.com)



# SWASTIK SYNERGY ENGINEERING PVT. LTD.

We would like to introduce our company as total solution providers for Fire Prevention and Fire Fighting needs. At Swastik Synergy we manufacture and supply various types of fire fighting appliances, fire suppression systems and fire extinguishers.

Our Plants is CCOE (PESO) approved filling station for clean agent gases viz. HFC 227, HFC 236, NOVEC etc.

We are licensed Agency from Maharashtra Fire Services for the purpose of 'Fire Prevention and Life Safety Measures' for :

1. Fire Fighting system Installation such as hydrants, sprinklers, pumping etc.
2. Detection and fire suppression system.
3. Passive Protection such as cable protection, fire doors etc.

## ISO 9001:2008

Manufacturer of All Types of Fire Extinguishers and Its Accessories,  
Fire Suppression Systems, Fire Fighting Equipments,  
Safety Equipments and Test Equipments, Halon Recycling, Refilling,  
Hydro Testing & Servicing of Fire Fighting  
Gas Cylinders / Extinguishers

OUR PRODUCTS				
FIRE EXTINGUISHERS	FIRE FIGHTING SYSTEM	TEST EQUIPMENTS	PRODUCTION EQUIPMENTS	KITS
Dry Powder	Co2 System	Crush test	Powder Filling Machine	Home Safety Kit
Water	Clean Agent System	Pressure Cycling Test	Pneumatic Test Equipment	Car Safety kit
Foam	Hydrant System	Salt Spray Test	Powder Coating Plant	
Co2	Fire Detection System	Vibration Test	Hydro Test equipment	
Clean Agent	Dry Powder System	Tapping Test	N <sub>2</sub> Pressurising Equipment	
Kitchen	Foam System	Safety lock pin Test		
Metal	Kitchen Hood System	Internal Corrosion Tester		
Automatic Modular	Fire sense System	Impact Resistance Tester		



Clean Agent



Automatic Modular



Metal



**Features:**

- Easy to Operate and Maintain.
- Colour Coded Pressure Gauge helps in easy inspection.
- Accidental discharge is avoided with the help of Metal Pull Pin & Seal. It also discourages tempering.
- Body of the fire Extinguisher are deep drawn, welded, hydro tested to 35 Kg/cm<sup>2</sup>, hot phosphate and powder coated both external and internal.
- Also available in Stainless Steel Body.

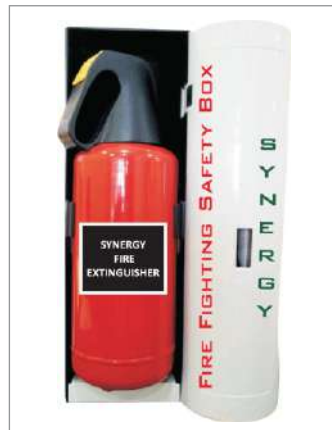
**Technical Details**

MOC Body	Mild Steel
MOC Valve	Forged Brass
Test Pressure	30 kg/cm <sup>2</sup>
Working Pressure	15 kg/cm <sup>2</sup>
Propellant	Nitrogen
Pressure Gauge	Colour coded
Phosphating	8 Tank Anticorrosion Treatment
Bracket	M.S. Duly Powder Coated
Powder Coating	Epoxy Base P.O. Red

Type	Content	Capacity	Class of Fire	Approvals	Ideal Uses
DRY POWDER	MAP	1,2,4,6 & 9 kgs.	A, B & C	ISI & CE MARK	Home, office, shops, warehouses, etc.
WATER	Water	9 ltrs.	A	ISI & CE MARK	Schools, Theatres, Department & retail stores.
FOAM	Mechanical foam	9 ltrs.	A & B	ISI & CE MARK	Oil & fuel warehouses, Fuel Pumps, Factories.
Co2	Co2	2 & 4.5 kgs.	B & C	ISI & CE MARK	Chemical and manufacturing plants, oil rigs, etc.
CLEAN AGENT	HFC 236	1,2,4,6 & 9 kgs.	A, B & C	CE MARK	Server rooms, Computer rooms offices, etc.
KITCHEN	Wet chemical	2, 4, 6 & 9 Kgs.	K	CE MARK	Homes, Restaurants, Hotels, gaily
METAL	TEC powder	5,10,25,50 kgs.	D	CE MARK	Metals such as Lithium, Potassium, Sodium, etc.
AUTOMATIC MODULAR	Dry Powder Or Clean Agent	5, 10 & 15 kgs.	A, B & C	CE MARK	Server Rooms, Unmanned Stores etc.



CO2



Home Safety Kit



Kitchen



FireSense

## Fire Extinguishers



## Hydrant System



## Fire Alarm System



## Fire Doors



**SYNERGY PLUS**

**Fire Extinguisher**

### Technical Specification



Model Number	SS 2.5 PD	SS 5 PD	SS 10 PD	SS 20 PD
Capacity(lb)	2.5	5	10	20
Cylinder Diameter(mm)	Ø85	Ø110	Ø140	Ø182
Discharge Time(s)	9	14	22	23
Fire Rating	1-A:10-B:C	3-A:30-B:C	4-A:60-B:C	6-A:80-B:C
Extinguisher Weight	5.8lb(2.63kg)	10.2lb(4.63kg)	18.40lb(8.35kg)	33lb(14.97kg)
Packing Size(LxWxH)(mm)	150x95x380	170x120x460	180x150x530	210x190x620
Working Pressure	195psi(13.44bar)	195psi(13.44bar)	195psi(13.44bar)	195psi(13.44bar)
Operation Temperature (F)	-40~120(49°C)	-40~120(49°C)	-40~120(49°C)	-40~120(49°C)
UL List File Number	EX 26994	EX 26994	EX 26994	EX 26994

## SWASTIK SYNERGY ENGINEERING PVT. LTD.

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