

Applications

NAFFCO dry chemical extinguishers are designed for the protection of light, ordinary and extra high hazards.

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

Typical applications include: Light Manufacturing, Warehouses, Restaurants, Office Buildings, Shop Areas, Auto Repair Shops, Paint Process Areas, Welding Areas, Machinery, Residential Apartments, Parking Garages, Aircraft Servicing Areas, Material Handling Vehicles.

Dry Powder Portable Fire Extinguishers

Stored Pressure Type

Features:

- Ready for instant use.
- Highly effective on class A, B, C & Electrical fires.
- Heavy duty steel cylinder.
- Made of special CRCA sheet with Argon/CO₂ welding process.
- Simple operation and maintenance.
- Cylinders are 100% factory tested to 30 bar.
- Easy grip valve for comfortable operation.
- Nickel plated Brass Valve with reliability and long life.
- Rugged PVC pick up tube enables smooth flow of the agent.
- Precision built mechanical pressure gauge.
- Electrostatic powder painting after shot blasting.
- Ensures maximum corrosion resistance.
- Plastic Base is available upon request.



Model	NP1	NP2	NP5L	NP3	NP4.5	NP6	NP9	NP10	NP12
Extinguisher Capacity	1Kg	2Kg	5Lbs	3Kg	4.5Kg	6Kg	9Kg	10Kg	12Kg
Fire Rating	5A 21B C	8A 34B C	8A 34B C	8A 55B C	13A 70B C	21A 113B C	27A 144B C	27A 144B C	43A 183B C
Working Pressure	14Bar	14Bar	14Bar	14Bar	15Bar	15Bar	15Bar	15Bar	15Bar
Test Pressure	30Bar								
Total Weight:	1.8Kg	3.7Kg	4Kg	5.8Kg	7.5Kg	10Kg	14Kg	15Kg	17.5Kg
Range of Discharge	4-5m	5-7m	5-7m	6-7m	6-8m	6-8m	6-8m	6-8m	6-8m
Duration of Discharge	7-9Sec	8-10Sec	9-11Sec	11-12Sec	11-13Sec	14-16Sec	16-18Sec	16-18Sec	18-22 Sec
Operating Temperature	-20°C to +60°C								

Options

- Special NPC5-CD9 series with metal dry powder for class D fire of Magnesium, Sodium etc.
- Special NPC5-9 series with Sodium Bicarbonate for class B & C fires
- Special PVC internal coating
- Plastic base

Dry Powder Portable Fire Extinguishers

External CO₂ Cartridge Type

Features:

- Rugged, durable, reliable fire protection.
- Highly effective on class A, B, C & Electrical fires.
- Incorporated with high pressure external CO₂ cartridge.
- Easy maintenance.
- Field rechargeable.
- Simple and safe operation.
- Safety valve is provided on the cartridge and the main valve to ensure maximum safety.
- Electrostatic powder painting after shot blasting ensures maximum corrosion resistance.



Model	NPC6	NPC9	NPC12
Extinguisher Capacity	6Kg	9Kg	12Kg
Fire Rating	21A 113B C	27A 144B C	43A 183B C
Working Pressure	14 Bar		
Test Pressure	30 Bar		
Total Weight	11Kg	15Kg	18.9Kg
Range of Discharge	6-8m	6-8m	6-8m
Duration of Discharge	14-16 Sec	16-18Sec	18-22 Sec
Operating Temperature	-20°C to +60°C		

Applications:

External Cartridge extinguishers are designed for the protection of ordinary and high risk hazards. It can be used for reliable fire protection in many industries and applications including Refining, Petro-Chemical, Oil and Natural Gas Production, Mining, Transportation, Utilities, Metal Processing, Paint Process Areas, Welding Areas, Material Storage Areas and many others.