



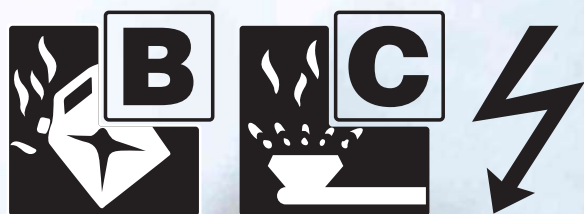
CO₂ Extinguishers



THE FIRE PROTECTION SPECIALISTS



CO₂ Extinguishers



Portable Carbon Dioxide Extinguishers

Carbon Dioxide gives fast, safe and effective protection for fires involving electrical equipment and flammable liquids. CO₂ is recognised for its non-damaging, highly effective performance and cleanliness. They are generally suited for indoor use, making them ideal for today's office environments.

CO₂ Agent

- Completely safe fire extinguishing agent
- CO₂ of 99% purity is produced in-house
- Colourless and odourless agent, hence would not contaminate food and other valuable materials
- Highly effective for use on electrical equipment without any risk to operator

Model	NC2	NC5L	NC3	NC10L	NC5	NC6
Extinguisher Capacity	2Kg	5Lbs	3Kg	10Lbs	5Kg	6Kg
Test Pressure	250Bar					
Total Weight	8.1Kg	8.3Kg	12.0Kg	15.5Kg	17.0Kg	19.5Kg
Range of Discharge	4-5m	4-5m	4-5m	4-5m	4-5m	4-5m
Duration of Discharge	8Sec	10Sec	10Sec	12Sec	13Sec	15Sec
Height with Valve	63.5cm	63.5cm	51cm	69.5cm	74cm	83cm
Hose Length with Horn	-	-	-	75cm	75cm	75cm
Operating Temperature	-20 °C to +60 °C					

Features:

- Simple operation and maintenance.
- Exceptionally effective on class B, C, & E fire.
- Portable and compact design.
- 56 bar working pressure at 20°C for maximum fire fighting performance.
- Cylinder deep drawn for higher tensile strength.
- Cylinder made of special steel to withstand high pressures, tested at 250 bars.
- High-grade brass head assembly ensures reliability and optimises efficiency.
- Unbreakable rising pipe made of aluminium to ensure long lasting life.
- High gloss polyester finish after shot-blasting prevents chipping.
- Safety valve is fitted in each extinguisher for maximum safety.
- Snow horn with built-in nozzle produces a jet of extinguishing gas for fast fire suppression.
- Special hangers for wall mounting.

Applications:

- Flammable Liquid Storage Areas
- Food Storage and Processing Plants
- Airports
- Telephone Equipment Rooms
- Data Processing Centres
- Engine Rooms
- Chemical Plants and Laboratories
- Quench Tanks
- Petrochemical Industries
- Spray Booths
- Electrical Control Panels
- Control Rooms



Mobile Carbon Dioxide Extinguishers

Single Cylinder

Model	NTC10	NTC12	NTC30	NTC45
Extinguisher Capacity	10Kg	12Kg	30Kg	45Kg
Test Pressure	250Bar			
Total Weight	43Kg	50Kg	98Kg	145Kg
Range of Discharge	4-5m	4-5m	4-5m	4-5m
Duration of Discharge	25Sec	30Sec	70Sec	100Sec
Height with Valve	125cm	149cm	142cm	163cm
Hose Length with Horn	200cm	200cm	500cm	700cm
Operating Temperature	-20 °C to +60 °C			

Features:

- Cylinder deep drawn for higher tensile strength.
- Cylinder made of special steel to withstand high pressures, tested at 250 bars.
- High-grade brass head valve ensures reliability and optimises efficiency.
- Unbreakable rising pipe made of aluminium to ensure long lasting life.
- High gloss polyester finish after shot-blasting prevents chipping.
- Safety valve is fitted in each extinguisher for maximum safety.
- Snow horn with built-in nozzle produces a jet of extinguishing gas for fast fire suppression.

Options

- Carbon Dioxide trolley with special discharge hose and horn to use in high reach hazardous areas is also available.
- Special nozzle for Aircraft protection is available upon request.

Double Cylinder

Model	NTC20	NTC60	NTC90
Extinguisher Capacity	20Kg (2x10)	60Kg (2x30)	90Kg (2x45)
Test Pressure	250Bar		
Total Weight	80Kg	200Kg	280Kg
Range of Discharge	4-5m	4-5m	4-5m
Duration of Discharge	50Sec	150Sec	220Sec
Height with Valve	125cm	142cm	163cm
Hose Length with Horn	500cm	700cm	700cm
Operating Temperature	-20 °C to +60 °C		



Special Telescopic Lancer Horn



CO₂ Extinguishers With Hose Reel

Model	NHC30	NHC45	NHC90
Extinguisher Capacity	30Kg (1x30)	45Kg (1x45)	90Kg (2x45)
Test Pressure	250Bar		
Total Weight	83Kg	123Kg	246Kg
Range of Discharge	5-7m	5-7m	5-7m
Hose Length with Horn	20m	20m	20m
Operating Temperature	-20 °C to +60 °C		



Features:

- Cylinder deep drawn for higher tensile strength.
- Cylinder made of special steel to withstand high pressures, tested at 250 bars.
- High-grade brass head valve ensures reliability and optimises efficiency.
- High gloss polyester finish after shot-blasting prevents chipping.
- Safety valve is fitted in each cylinder for maximum safety.
- Long discharge nozzle and hose to protect the operator from heat, smoke and flames.
- Specially designed discharge hose and horn to increase the flexibility of operations.
- Discharge of agent is via delivery hoses mounted on a hose reel.
- Hose is available in standard length of 20 m. Other lengths of 30m, 45m and 50m are available upon request.



Skid Mounted CO₂ Extinguisher

Features:

- Custom-built to meet client requirements.
- Capacity ranges upto 900 kg.
- Exceptionally effective to protect equipment or processes in areas that are not occupied by people.
- The system can be activated either automatically or manually.
- Discharge is done through a hose reel system with special applicator horn.
- Hose is available in standard length of 20m. Other lengths of 35m, 45m and 50m are available upon request.
- Special marine painting available for offshore or coastline application.

Applications:

- Flammable Liquid Storage Areas
- Telecommunication Equipment
- Turbine Generators
- Industrial Ovens
- Dust Collectors
- Food Processing Equipment
- Switch Gear Rooms
- Printing Presses
- Chemical Processing Equipment
- Tape Storage Enclosures
- Marine Applications
- Coating Machines
- Rolling Mills
- Paints Spray Booths
- Engine Compartments



Model
Capacity

NSC 900
900kg



QUALITY SYSTEM

National Fire Fighting Manufacturing FZCO. is certified to ISO 9001 Quality System by Loss Prevention Certification Board, U.K. and Bureau Veritas Quality International. Manufacturing process are based on a quality control system, that ensures conformity of raw materials, well monitored process control techniques and vigilant final inspection, giving a consistently high quality finished product.

APPROVALS

Quality assurance is of paramount importance in NAFFCO's priorities. NAFFCO has been awarded many product approvals like Kite Mark, CE Mark etc. against a wide range of Fire Extinguishers and Fire Hose Reels.

ENGINEERING CAPABILITIES

NAFFCO is backed by a team of professionals who are well qualified and specialized in their respective field viz - Design, Development, Production and Project Implementation. Our investment in applied research and development program concentrates on innovations which meets customer needs.

PRODUCT RANGE



We reserve the right to modify specifications without prior notice

Our Aim is to become your supplier of choice while focusing on value added products and services that matter most to you



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