



FIRE

Chief

**TROLLEY MOUNTED
FIRE EXTINGUISHERS**

MOODY
M
INTERNATIONAL
CERTIFICATION
ISO 9001
APPROVED

DRY CHEMICAL POWDER



Suitable for : fires on ordinary combustible materials, highly inflammable liquids, gases expelled under pressure and fires under electric tension.

INTRODUCTION

Dry Chemical Powder is one of the latest fire extinguishing agent and can effectively control all types of fires; may be on ordinary combustible materials (Wood, cloth, paper), highly inflammable liquids (oil, petrol, kerosene), gases expelled under pressure (Acetylene, Propane) and/or fires under electric tension.

The trolley-mounted extinguishers can easily be carried from one place to another and, due to large contents, are more dependable.

TECHNICAL DATA

Model	DC-SP-50	DC-50	DC-100
Contents	50 Kg (110 lbs) Dry chemical powder	50 Kg Dry chemical Powder	100 Kg Dry chemical Powder
Pressurizing Gas	Nitrogen	CO ² in External Cartridge	
Construction	Main barrel of 10 Swg. M.S. Shet, Welded, tested to 25 Kg/cm ² (350 lbs/sq inch).		
Max. Range	8-12 meters (25-36ft)	8-12 meters (25-36ft)	
Discharge	30-50 Seconds	30-50 seconds	60-100 seconds
Attachments	6 meters (20 ft) of high pressure 3/4" (18 mm) dia hose, on-off control and discharge nozzle.		
Trolley	2-wheeled, with rubber tyres		
Paint	Red/Blue		
Label	Non-damaging, with instructions for operation.		



CO₂ CARBON DIOXIDE



SUITABLE FOR:

Fires on Electrical Equipment, Wireless Installations, Computers, Generators, Transformers, Electric Circuits, Panels and Electric Motors Etc.

RECOMMENDED FOR :

Radio Stations, High Power Transmitters, Power Houses, Electric Sub-Stations, Refineries, Oil Depots, Airports, Engine Sheds and Industrial Complexes.

TECHNICAL DETAILS

Model		CO ₂ -14	CO ₂ -25	CO ₂ -50
CO ₂	Kgs	14	25	50
	Lbs.	30	55	110
Discharge Time	Sec.	30-40	35-45	60-85
Stream Range	Meters	5-6	6-7	7-8
Hose Length	Meters	1	5	6
No. of Cylinders		2 x 7 Kg	1 x 20 Kg	2 x 20 Kg

- Cylinders are imported while trollies and other accessories are fabricated by us.
- Cylinders are painted in red while chassis is coloured black.

OPERATION : The cylinder contains carbondioxide which is released by opening the control wheel and discharged to the scene of fire through flexible hose and horn. The discharge can be interrupted by closing the wheel.



WATER TYPE FIRE EXTINGUISHER



INTRODUCTION

In spite of all the achievements in fire technology, water is still accepted as the cheapest and most effective fire fighting agent. For this purpose usually Fire Hydrant System is installed in big industries, ware houses and buildings. This System assures the availability of water in large quantity.

In areas where it is not possible to install the System due to unavailability of resources of cost, Water Type Fire Extinguishers are the best alternate.

SPECIFICATIONS Water Type Fire Extinguisher

Model	W-150	W-SP-45
Extinguishing Material	150-litres (34-gallons) of plain water, in main Cylinder.	45-litres (10-gallons) of plain water, in main Cylinder.
Construction	Main Cylinder of 10 gauge M.S. sheet, welded.	
Pressurising Agent	CO ₂ gas in a Cartridge fitted on the external side of main body	Nitrogen Stored Pressure
Duration of Discharge	120-180 Seconds	30-50 Seconds
Operating Pressure	7Kg/cm ² (nominal) Approx.	
Range of Jet	15-20 meters (50-70 feet)	10-15 meters (35-50 ft.)
Wheels	2 rubber wheels of 400 mm (16") dia	2 rubber wheels of 225 mm (9") dia
Attachments	25 mm x 7.5m (1" x 25 ft) high pressure rubber hose. 2. One on-off valve with hand control 3. One Nozzle.	.18 mm x 3m (3/4" x 10 ft) high pressure rubber hose. 2. One on-off valve with hand control 3. One nozzle
Finish	Fire bridge red.	Fire bridge red.
Label	Non damaging with instructions for operation	



AFFF AQUEOUS FILM FORMING FOAM



Most Suitable for Oil Depots and Refineries

This new family of fire extinguishers contain AFFF which is a synthetic foam forming liquid, highly effective on class "B" flammable liquid fires and class "A" solid fires.

WHERE USED

AFFF is widely accepted by all international agencies and fire authorities in most countries. AFFF has proved effective against fuel spill fires, running fuel/spill situation, storage tank fires, fuel fires on water, aircraft crash fires and major chemical/solvent fires. AFFF works five times faster than conventional foam.

SPECIFICATIONS

Model	AFFF-SP-45	AFFF-150
Contents	Pre-mix Solution of AFFF 45 litres	Pre-mix Solution of AFFF 02 150 litres
Construction	Main cylinder of 10 gauge m.s. Sheet, welded	
Pressurising Agent	Nitrogen Stored Pressure	Co ₂ in externally fitted cartridge.
Duration of Discharge	60-120 Seconds	120-180 Seconds
Operating Pressure	7 KG/cm ² (nominal) Approx.	
Range of Jet	15-20 meters	15-20 meters
Hose Pipe	10 feet (3m) (3/4" or 18 mm dia)	25 feet (7.5m) (1" dia or 25 mm dia)
Attachments	Valve with on-off control & discharge nozzle	
Trolley	2-wheeled with solid rubber tyres	
Paint	Red or Cream	
Label	Non-damaging with instructions for operation.	



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SODA ACID



FOR FIRES ON WOOD, PAPER, CLOTH, JUTE, FURNISHING AND OTHER COMBUSTIBLE MATERIALS

SPECIFICATIONS

Model	SA-45	SA-150
Capacity	45-Litres (10-Gallons)	150-Litres (34-Gallons)
Construction	(a) Main body of 10-swg M.S. Sheet, electrically welded, tested to 350 lbs per sq. inch. (b) Cap and other parts of gun-metal. (c) Coated inside with anti-corrosive paints.	
Length of Jet	9-10 meters (30-35 ft.)	12-14 meters (40-45 ft.)
Duration of Discharge	2 to 3 minutes	2 to 4 minutes
Attachments	(a) 10 ft x 3/4" ϕ high Pressure hose. (b) Open-shut control. (c) Discharge nozzle.	(a) 25 ft x 1" ϕ high Pressure hose. (b) Open-shut control. (c) Discharge nozzle.
Trolley	Steel tubular frame with rubber tyres of 9" ϕ	Steel tubular frame with rubber tyres of 16" ϕ
Operation	By filling extinguisher towards ground, allowing solution in both chambers to mix and then opening the wheel-valve.	



CHEMICAL FOAM



FOR FIRES ON OILS, PAINTS, PETROL, VARNISHES AND OTHER HIGHLY INFLAMMABLE LIQUIDS

SPECIFICATIONS

Model	CF-45	CF-150
Capacity	45-Litres (10-Gallons)	150-Litres (34-Gallons)
Construction	(a) Main body of 10-swg M.S. Sheet, electrically welded, tested to 350 lbs per sq. inch. (b) Cap and other parts of gun-metal. (c) Coated inside with anti-corrosive paints.	
Length of Jet	9-10 meters (30-35 ft.)	12-14 meters (40-45 ft.)
Duration of Discharge	2 to 3 minutes	2 to 4 minutes
Attachments	(a) 10 ft x 3/4" ϕ high Pressure hose. (b) Open-shut control. (c) Discharge nozzle.	(a) 25 ft x 1" ϕ high Pressure hose. (b) Open-shut control. (c) Discharge nozzle.
Trolley	Steel tubular frame with 2 rubber tyres of 9" ϕ	Steel tubular frame with 2 rubber tyres of 16" ϕ
Operation	By tilting extinguisher towards ground, allowing solution in both chambers to mix and then opening the wheel-valve.	



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