

FIRE SQUAD

MASTER THE FIRE



Better **SAFE** than
F^oRED!



WE MAKE SURE
FIRE SAFETY EQUIPMENT
WORKS WHEN IT HAS TO


 **SPECTRA FIRE**
SYSTEMS PVT LTD

SPECTRA... The Way To Extinguish Worries

NATIONAL/ INTERNATIONAL APPROVALS

IS 15683


 CML No. 2531748





IS 2878

 CML- 8100006386


NSIC
 CERTIFIED U.S.

IS 5290

 CML- 8100014991



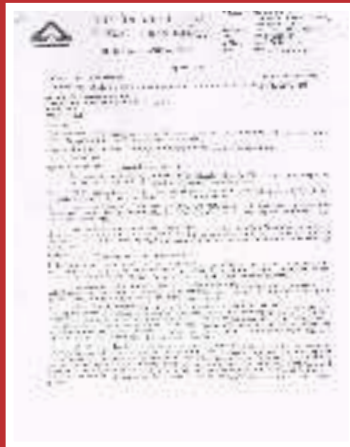
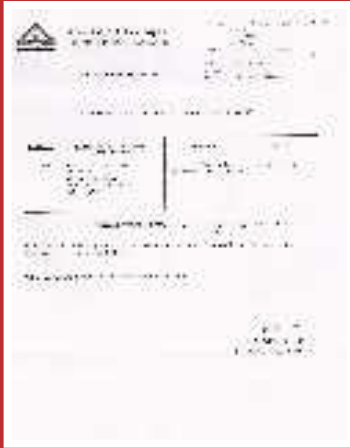
IS 903

 CML - 8100015084




ISO 14001 : 2015

IS 884

 CML - 8100014890





Keeping pace with the changing scenarios, as the foot print in Fire Protection Industry grew in complexity & scale, Spectra Fire Systems moved into Fire Management Solutions. At Spectra we are always looking at the bigger opportunities and working on projects that stretch the company in terms of its mission, resources and growth potential. Design is about choices but when it comes to Fire protection, Spectra doesn't cut corners and doesn't make compromises. We are Precision Engineered, Dependable and Durable. We protect your building and your reputation. Our products are engineered to the industry's highest quality standards. Spectra Fire Systems gives you all managed flexibility as long as it does not compromise quality. Here you will always get on-time, on-location delivery of everything you need about fire protection. All you need to do is to make one call and leave the rest with us. We never stood for quick profit. Our company always believes that the success of a business lies in the trust of its business partners and product quality. Our reputation for Quality has been developed by focusing on Continuous Improvement in all the elements of our business i.e., from the Products we Produce to the Services we Provide.

Our Motto : "Sell the Best of the Best"

We are certified in accordance with Bureau of Indian Standards like ISI Mark, (IS : 15683, IS : 2878, IS : 5290, IS : 903, IS : 884) international standard norms like ISO 9001 & CE (EN 1866:2005, EN 1866-1:2007, EN3-7:2004, EN 3-8:2006, EN 3-9:2006, EN 671-1:2001) certified sets out comprehensive measures, defining all the processes with our company clearly. This enables us to achieve the level of quality that our customers expect.

We want you to be satisfied. We believe that there is always a room for improvement. We want to exploit all potentials and achieve ever lasting success. We always strive to improve the existing conditions. " Rather lose money than Trust. Spectra is fram the commeted to serve is customers through excellence in quality, competitive price, timely delivery & safety of their prducts. The Company strives to achieve these goals through Dynamic Management & Dedicated work force through teamwork, perfection through innovation & Leadership through continual improvement. **SFSPL** is cotinuously improving the performance of the department through PMS (Perfomance Management System) Meetings, Initiating the activites related to TQM (Total Quality Management) that consistently delivers quality products.

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ABC POWDER TYPE PORTABLE FIRE EXTINGUISHER (Stored Pressure)

The Fire Squad ABC Dry Powder Extinguisher actually works on all types of Fire. Which poses a different kind of risk factor. It is extremely versatile to tackle all risks of Fire.



TECHNICAL SPECIFICATIONS

MODEL	FS-1	FS-2	FS-4	FS-6	FS-9
Capacity (Kg)	1	2	4	6	9
Anti-Corrosive Inhibitor	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Confirming IS Code	15683	15683	15683	15683	15683
Type of Extinguisher	Constant Pressure	Constant Pressure	Constant Pressure/Gas Cartridge	Constant Pressure/Gas Cartridge	Constant Pressure/Gas Cartridge
Type of Extinguisher Media	Dry Powder IS 14609	Dry Powder IS 14609	Dry Powder IS 14609	Dry Powder IS 14609	Dry Powder IS 14609
Expellant	Pressurized with N ₂ gas	Pressurized with N ₂ gas	Pressurized with N ₂ gas	Pressurized with N ₂ gas	Pressurized with N ₂ gas
Minimum Effective Discharge (%)	85	85	85	85	85
Minimum Jet Length (mtrs.)	More than 2 mtr.	More than 2 mtr.	More than 2 mtr.	More than 2 mtr.	More than 2 mtr.
Discharge Time (Sec.)	More than 8 sec.	More than 13 sec.	More than 13 sec.	More than 13 sec.	More than 13 sec.
Hydraulic Test Pressure (Kgf/cm ²)	35	35	35	35	35
Operating Position	Upright	Upright	Upright	Upright	Upright
Charged Pressure (kgf/cm ²)	15	15	15	15	15
Operating Temperature Range (°C)	(-10 to +)55	(-10 to +)55	(-10 to +)55	(-10 to +)55	(-10 to +)55
Operating Valve	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Discharge Hose	Squeeze Grip Type with Discharge Hose	Squeeze Grip Type with Discharge Hose
Fire Rating	1A, 8B	1A, 8B	2A, 21B	3A, 21B	4A, 34B



Also available Brand
Elix Fire | Fire Hunt

FEATURES

- Robust Design
- Mono-ammonium phosphate based dry chemical powder
- Capable of fighting Class A, B and C fires
- ISI Marked Certified to IS: I 5683.
- High quality Epoxy Powder Coating.
- Controlled Discharge
- MAP- 50%
- ISI Marked Hose Pipe
- Brass nickel plated valve with squeeze grip operation.
- Unique colour coded handle and base (optional).
- Rechargeable and easy to service.



CARBON DI-OXIDE (CO₂) TYPE PORTABLE FIRE EXTINGUISHER (Stored Pressure)

The Fire Squad CO₂ Type Extinguisher actually works on B & C Class of Fire.



TECHNICAL SPECIFICATIONS

MODEL	FSC-20	FSC-45
Conforming IS Code	15683	15683
Capacity (Kg.)	2	4.5
Filling Ratio	0.667	0.667
Type of Extinguisher	Co ₂ Type	Co ₂ Type
Type of Extinguishing Media	Co ₂ Gas	Co ₂ Gas
Expellant	Self	Self
Min. Effective Discharge (%)	95	95
Min. Discharge Time (Sec.)	More than 8	More than 13
Min Throw (mtr.)	1	2
Operating Position	Upright	Upright
Operating Valve (IS 3224)	Wheel/ Squeeze Grip Type	Wheel/ Squeeze Grip Type
Operating Temperature Range (°C)	(-)-30 to (+)55	(-)-30 to (+)55
Fire Rating	13B	21B



- FEATURES**
- Carbondioxide Fire Extinguisher
 - 99.9% Pure CO₂ Gas
 - Capable of fighting Class B and C fires
 - ISI Marked Certified to IS: 15683.
 - High quality Paint.
 - High Quality Hose and Horn
 - ISI marked Brass Wheel Type valve.
 - Rechargeable and easy to service.
 - PESO, Nagpur Approved Vessels
 - 30 deg to +55 deg temp range

Also available Brand - **ELIX FIRE**

Application:

Class B Fire : Petroleum, Oil Diesel, Paint, Varnish, Solvent, Aviation Fuel, Flammable and volatile Liquids etc.

Class C Fire : Flammable Gasses, Live Electrical Equipments, Industrial Gases, Electrical Installation, Power Grid etc.



CARBON-DI-OXIDE (TROLLEY TYPE) FIRE EXTINGUISHER

TECHNICAL SPECIFICATIONS

MODEL	FSC - 65	FSC - 90	FSC - 225
Conforming IS Code	2878	2878	2878
Capacity (Kg.)	6.5	9	22.5
Filling Ratio	0.667	0.667	0.667
Type of Extinguisher	Co2 Trolley Type	Co2 Trolley Type	Co2 Trolley Type
Type of Extinguishing Media	Co2 Gas	Co2 Gas	Co2 Gas
Expellant	Self	Self	Self
Min. Discharge Time (Sec.)	25-30	30-35	50-60
Min Throw (mtr.)	2.5-3	2.5-3	2.5-3
Operating Position	Upright	Upright	Upright
Operating Valve (IS 3224)	Wheel Type	Wheel Type	Wheel Type
Operating Temperature Range (°C)	(-) 30 to (+) 55	(-) 30 to (+) 55	(-) 30 to (+) 55
Fire Rating	55 B	70 B	89 B



FEATURES

- Carbondioxide Fire Extinguisher
- 99.9% Pure CO2 Gas
- Capable of fighting Class B and C fires
- ISI Marked Certified to IS:2878.
- High quality Paint.
- High Quality Hose and Horn
- ISI marked Brass Wheel Type valve.
- Rechargeable and easy to service.
- PESO, Nagpur Approved Vessels
- 30 deg to +55 deg temp range



Application:

Suitable for Class B & C fires Involving Material Like Fabric, Oil, Gases , Electric & Delicate Equipments.

BC POWDER TYPE PORTABLE FIRE EXTINGUISHER

(Stored Pressure / Gas Cartridge Type)



TECHNICAL SPECIFICATIONS

MODEL	FSP-GC-6
Capacity (Kg)	6
Anti-Corrosive Inhibitor	Epoxy Polyester Powder Coating
Confirming IS Code	15683
Type of Extinguisher	Co2 Gas Cartridge
Type of Extinguisher Media	Dry Powder IS 4308
Expellant	120gm/200 gm Gas Cartridge
Minimum Effective Discharge (%)	85
Minimum Jet Length (mtrs.)	More than 2 mtr.
Discharge Time (Sec.)	More than 13 sec.
Hydraulic Test Pressure (Kgf/cm2)	35
Operating Position	Upright
Charged Pressure (kgf/cm2)	16
Operating Temperature Range (°C)	(-)10 to (+)55
Operating Valve	Squeeze Grip Type with Discharge Hose & Nozzle
Fire Rating	21B

save Life



TECHNICAL SPECIFICATIONS

MODEL	FSP-GC-9	FSP-SP-9
Capacity (Kg)	9	9
Anti-Corrosive Inhibitor	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Confirming IS Code	15683	15683
Type of Extinguisher	Co2 Gas Cartridge	Constant Pressure
Type of Extinguisher Media	Dry Powder IS 4308	Dry Powder IS 4308
Expellant	200 gm Gas Cartridge	Pressurized with N ₂ gas
Minimum Effective Discharge (%)	85	85
Minimum Jet Length (mtrs.)	More than 2 mtr.	More than 2 mtr.
Discharge Time (Sec.)	More than 13 sec.	More than 13 sec.
Hydraulic Test Pressure (Kgf/cm2)	35	35
Operating Position	Upright	Upright
Charged Pressure (kgf/cm2)	16	16
Operating Temperature Range (°C)	(-)10 to (+)55	(-)10 to (+)55
Operating Valve	Squeeze Grip Type with Discharge Hose & Nozzle	Squeeze Grip Type with Discharge Hose & Nozzle
Fire Rating	34B	34B



FEATURES

- Sodium Bicarbonate based dry chemical powder
- Capable of fighting Class B and C fires.
- High quality Epoxy Powder Coating.
- CO2 Gas Cartridge Expellant .
- Powder as per IS 4308
- Brass nickel plated cartridge type heavy valve with squeeze grip operation
- Unique colour coded handle and base (optional).
- Rechargeable and easy to service.

Application:

Class B Fire : Petroleum, Oil Diesel, Paint, Varnish, Solvent, Aviation Fuel, Flammable and volatile Liquids etc.

Class C Fire : Flammable Gasses, Live Electrical Equipments, Industrial Gases, Electrical Installation, Power Grid etc.



WATER TYPE PORTABLE FIRE EXTINGUISHER

Gas Cartridge Type



TECHNICAL SPECIFICATIONS

MODEL	FSW-SP-9	FSW-GC-9
Capacity (Kg)	9	9
Anti-Corrosive Inhibitor	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Confirming IS Code	15683	15683
Type of Extinguisher	Constant Pressure	Co ₂ Gas Cartridge Type
Type of Extinguisher Media	Soft Water	Soft Water
Expellant	Pressurized with N ₂ gas	Pressurized with gas 60gm/120 gm Gas Cartridge
Minimum Effective Discharge (%)	95	95
Minimum Jet Length (mtrs.)	More than 2 mtr.	More than 2 mtr.
Discharge Time (Sec.)	More than 13 sec.	More than 13 sec.
Hydraulic Test Pressure (Kgf/cm ²)	35	35
Operating Position	Upright	Upright
Charged Pressure (kgf/cm ²)	16	16
Operating Temperature Range (°C)	+5 to (+)55	+5 to (+)55
Operating Valve	Squeeze Grip Type with Discharge Hose & Nozzle	Squeeze Grip Type with Discharge Hose & Nozzle
Fire Rating	4A	4A

WATER TYPE PORTABLE FIRE EXTINGUISHER

Stored Pressure Type



FEATURES

- Robust Design
- Soft water
- Extinguisher as per IS:4989
- Capable of fighting Class A ,B fires
- ISI Marked Certified to IS: I 5683.
- High quality Epoxy Powder Coating.
- Controlled Discharge
- ISI Marked Hose Pipe
- Brass nickel plated valve with squeeze grip operation.
- Unique colour coded handle and base (optional).
- Rechargeable and easy to service.
- Both Stored Pressure and Gas Cartridge Model Available.

Ideal Use:

Paper, plastic, Clothes, Wood, Cotton Mills, Jute Mill, Textiles etc
Petrol, Diesel, Flammable liquids
Ideal for Petrol Pumps, Oil Refineries etc.

*Note: Not recommended for use on expensive and delicate equipment like computers, etc.



Caution:
Do not use on
Electrical & Oil Fire.

MECHANIAL FOAM (AFFF) PORTABLE FIRE EXTINGUISHER
Gas Cartridge Type



TECHNICAL SPECIFICATIONS

MODEL	FSF-SP-9	FSF-GC-9
Capacity (Kg)	9	9
Anti-Corrosive Inhibitor	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Confirming IS Code	15683	15683
Type of Extinguisher	Constant Pressure	Co ₂ Gas Cartridge
Type of Extinguisher Media	Mech. Foam (AFFF) IS 4989	Mech. Foam (AFFF) IS 4989
Expellant	Pressurized with N ₂ gas	Pressurized with gas 60gm/120 gm Gas Cartridge
Minimum Effective Discharge (%)	95	95
Minimum Jet Length (mtrs.)	More than 2 mtr.	More than 2 mtr.
Discharge Time (Sec.)	More than 13 sec.	More than 13 sec.
Hydraulic Test Pressure (Kgf/cm2)	35	35
Operating Position	Upright	Upright
Charged Pressure (kgf/cm2)	16	16
Operating Temperature Range (°C)	+5 to (+)55	+5 to (+)55
Operating Valve	Squeeze Grip Type with Discharge Hose & Nozzle	Squeeze Grip Type with Discharge Hose & Nozzle
Fire Rating	4A & 34B	4A & 34B



MECHANIAL FOAM (AFFF) PORTABLE FIRE EXTINGUISHER
Stored Pressure Type

FEATURES
Robust Design
AFFF based Extinguisher as per IS:4989
Capable of fighting Class A ,B fires
ISI Marked Certified to IS:15683.
High quality Epoxy Powder Coating.
Controlled Discharge
ISI Marked Hose Pipe
Brass nickel plated valve with squeeze grip operation.
Unique colour coded handle and base (optional).
Rechargeable and easy to service.
Both Stored Pressure and Gas Cartridge Model Available.



Ideal Use:

Paper, plastic, Clothes, Wood, Cotton Mills, Jute Mill, Textiles etc
Petrol, Diesel, Flammable liquids
Ideal for Petrol Pumps, Oil Refineries etc.

*Note: Not recommended for use on expensive and delicate equipment like computers, etc.



CLEAN AGENT PORTABLE FIRE EXTINGUISHER

(Stored Pressure)



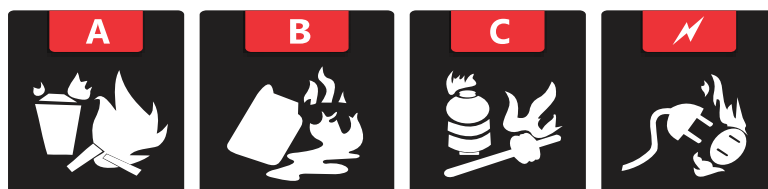
CA-4

ISO 9001

CE

TECHNICAL SPECIFICATIONS

MODEL	FS-2	FS-4	FS-6
Capacity in (Kg)	2	4	6
N2 Gas Pressure (kgf/Cm ²)	15	15	15
Working Pressure at 27+ 2C (Kgf/cm)	15	15	15
Testing Pressure (Kgf/Cm ²)	35	35	35
Range of Discharge (Mtrs.)	More the 2 mtr.	More the 2 mtr.	More the 2 mtr.
Duration of Discharge (Sec.)	More than 8 Sec.	More than 13 Sec.	More than 13 Sec.
Operating Valve	Squeeze Grip Type with	Squeeze Grip Type with	Squeeze Grip Type with
		Discharge Hose and Nozzle	Discharge Hose and Nozzle



CA-6

CA-2

ISO 9001

CE

FEATURES

- Robust Design
- HCFC-123.
- (Other Clean-Agent Gases also available)
- Capable of fighting Class A, B and C fires
- High quality Epoxy Powder Coating.
- Controlled Discharge
- Brass nickel plated valve with squeeze grip operation.
- Non Conductive , Non Corrosive
- Environment Friendly
- Free from Residue
- Ideal For Servers rooms, CNC Machines etc
- Unique colour coded handle and base (optional).
- Rechargeable and easy to service.

Application:

The Extinguisher agent in **Fire Squad** Clean Agent Fire Extinguisher is HCFC -123 & others CA Gases which is electricity non conductive, non-corrosive, environmental friendly and free from residue & hence is a best replacement of Halon 1211.

Fire Extinguisher agent stored in **Fire Squad** Clean Agent Fire Extinguisher is in liquid form & when comes in contact with air turns in to gas form. is effective on class A, B & C fire.

Fire Squad Clean Agent Fire Extinguisher/ Automatic Modular are available in capacities of 2 Kg, 5 Kg and a s per requirement.

WHEN YOU ARE ON FIRE



SELF TRIGGERED STAND ALONE TYPE FIRE EXTINGUISHER

ABC Powder / Clean Agent

- Its most Efficient Applications Include
- Bus and Car Engines
 - Train : Electric Distributor Coach
 - Computer Area | ATM Center
 - Server Rooms
 - Telecom Shelter and Toewer
 - Paint and Varnish Rooms
 - Domestic Gas Storages (For Hotel, Restaurants, Motel etc)
 - Fuel and Flammable Liguid Storage
 - Electric Panels | Oil Fill - In Stations

This products of fire Squad is a benchmark in the industry of fire safety. it is self sufficient in detecting and extinguishing fire in its installed local area. Being a portable item. it is easy to install and re-locate Its high cost effectivess and its active presence I case dof emergencies and power failure without power back up, give it a clear edge over the fixed fire protection system. This Fire Squad product is the most efficient in its class since it doesn't need any human intervention or presence. Its. like your 24x7 fire security guard for your most temperature (vavies from 56 deg. to 107 deg.) and its capacities (available in 2 kg., 5kg, 10kg.)

Its on-human intervention for its working allows it to be installed in the remote areas where in case fore emergencies, human reach could be delayed or is not possible



TECHNICAL SPECIFICATIONS

Capacity in Kg.	2 Kg Capacity	5 Kg Capacity	10 Kg Capacity
Model			
Media	ABC Powder/Clean Agent	ABC Powder/Clean Agent	ABC Powder/Clean Agent
Area Coverage	2-3 m ² Approx.	3-4 m ² Approx.	5-7 m ² Approx.
Test Pressure	30 kgf/cm ²	30 kgf/cm ²	30 kgf/cm ²
Anti Corrosive Treatment	Powder Coated	Powder Coated	Powder Coated
Shell Diameter	175 mm ± 5%	240 mm ± 5%	300 mm ± 5%
Overall Height	185 mm ± 25%	265 mm ± 25%	350 mm ± 25%
Charged Weight	3.5 kg approx.	7.5 kg approx.	13.5 kg approx.
Bulb Temperature	56-107 degrees	56-107 degrees	56-107 degrees
Charged Pressure	15 kgf/cm ²	15 kgf/cm ²	15 kgf/cm ²
Operational time in seconds	5-7	8-10	10-15
Mounting	Ceilling Mounting Type	Ceilling Mounting Type	Ceilling Mounting Type

WATER CO₂ TROLLEY TYPE FIRE EXTINGUISHER

Co₂ Gas Pressure & Gas Cartridge

FEATURES & APPLICATIONS

- Capable of fighting Class A fires
- As per IS 13385
- High quality Epoxy Powder Coating.
- Controlled Discharge
- Rechargeable and easy to service.
- Both Co₂ Gas Pressure and Gas Cartridge Type.
- Suitable for Class A fire Cumbustible Material Of Organic Nature
- A Class like Wood paper Fabric etc.



TECHNICAL SPECIFICATIONS

Capacity (Ltrs.)	Discharge Time (Sec.)	Jet Throw (Meters)	Water Discharge	Test Pressure Kgf/Cm ²	Gas Cartridge Used/Cylinder
W/Co ₂ 50 Ltr.	60-180	60-180	95%	35	300gms./2 Kg.

Caution:
Do not use on Electrical Fire.

Mechanical FOAM (AFFF) TYPE FIRE EXTINGUISHER

Co₂ Gas Pressure & Gas Cartridge

FEATURES & APPLICATIONS

- AFFF based Extinguisher as per IS:4989
- Capable of fighting Class A ,B fires
- As per IS 13386 / ISI 6018
- High quality Epoxy Powder Coating.
- Controlled Discharge
- Rechargeable and easy to service.
- Both Co₂ Gas Pressure and Gas Cartridge Type.
- Suitable for Class A & B fire Cumbustible Material Of Organic Nature
- A Class like Wood paper Fabric etc.
- B Class like Petrol, Diesel & other Flammable Liquids.



TECHNICAL SPECIFICATION

Capacity (Ltrs.)	Discharge Time (Sec.)	Jet Throw (Meters)	Water Discharge	Test Pressure Kgf/Cm ²	Gas Cartridge Used/Cylinder
Mech. Foam 50 Ltr.	40-180	10	90%	35	300gms./2 Kg.



BC POWDER TROLLEY TYPE FIRE EXTINGUISHER

Co2 Gas Pressure & Gas Cartridge

FEATURES
Sodium Bicarbonate based dry chemical powder
Capable of fighting Class ABC & B C fires.
High quality Epoxy Powder Coating.
CO2 Gas Cartridge Expellant .
Powder as per IS 4308 & IS 14609
Brass nickel plated cartridge type heavy valve with squeeze grip operation
Unique colour coded handle and base (optional).
Rechargeable and easy to service.
As per IS :16018



TECHNICAL SPECIFICATIONS

Capacity (Ltrs.)	Discharge Time (Sec.)	Jet Throw (Meters)	Test Pressure Kgf/Cm2	Gas Cartridge Used/Cylinder
ABC/ BC 25	25-30	6	35	300gms./1 Kg.
ABC/BC 25	40-50	8	35	2Kg.
ABC/BC 25	50-60	10	35	2Kg.

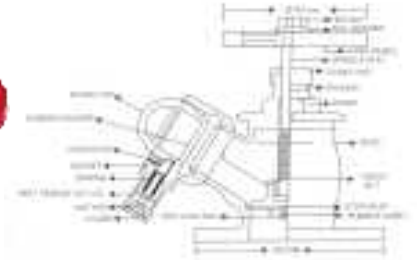


ABC POWDER TROLLEY TYPE FIRE EXTINGUISHER

Co2 Gas Pressure & Gas Cartridge



SINGLE LANDING VALVE TYPE (A)



STAINLESS STEEL

FS - 202

GUN METAL

FS - 201

ALUMINIUM

FS - 203

Type of Material	Gun Metal	Stainless Steel	Aluminum
Body, Bonnet Assembly	LTB - IS : 318	Stainless Steel - IS : 3444	Aluminum Alloy : IS 617
Valve Spindle	Brass Rod - IS : 319/320	Stainless Steel - IS : 66003	Aluminum Alloy : IS 617
Cast Iron Wheel	IS : 210	IS : 210	IS : 210
Rubber Washer	IS : 937 (Type - A)	IS : 937 (Type-A)	IS : 937 (Type-A)
Spring	Phosphares Wire :- IS 7608	Stainless Steel : - IS 6528	Stainless Steel :- IS 6528
Gland Packing	Asbestos Thread :- IS : 4687 (Type-3)	Asbestor Thread :- IS 4687 (Type-3)	Asbestor thread :- IS 4687 (Type-3)

DOUBLE LANDING VALVE TYPE (B)



GUN METAL

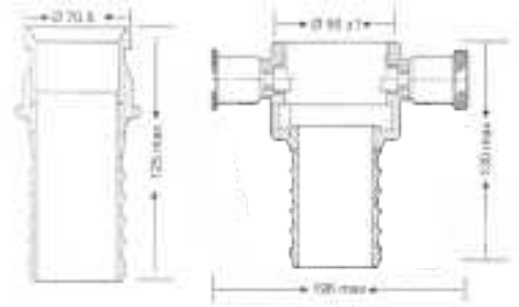
FS- 204



STAINLESS STEEL

FS- 205

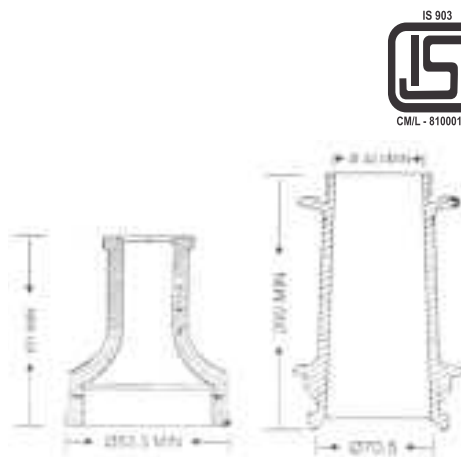
FIRE HOSE DELIVERY COUPLING



TECHNICAL SPECIFICATION

Type of Material	Gun Metal	Stainless Steel	Aluminium
Body	LTB2 - IS : 318	Stainless Steel - IS : 3444	Aluminium - IS : 617
Rubber Washer	IS : 937 (Type A)	IS : 937 (Type A)	IS : 937 (Type A)
Spring	Phosphares Wire :- IS 7608	Stainless Steel : - IS 6528	Stainless Steel : - IS 6528
Size	63 mm	63 mm	63 mm

NOZZLES & BRANCH PIPE



TECHNICAL SPECIFICATION

Type of Material	Gun Metal	Stainless Steel	Aluminium
Body, Bonnet Assmby	LTB2 - IS : 318	Stainless Steel - IS : 3444	Aluminium - IS : 617
Size	63 mm	63 mm	63 mm



M. S. HOSE REEL DRUM

Type : Swinging 180° Wall Mounting

Size : Inlet 20mm(3/4" BSP Thread Size)

Hub Sides & Wall Bracket : M.S. Sheet of IS:513

Swivel Joint : LTB -2 of IS:318

Pipe with Sitting : Steel of IS:1239 Part I

Hydrostatic Test: Tested at 21 Kg/ Cm²

Discharge: More than 24 LPM

THERMOPLASTIC HOSE PIPE TYPE I & II

Hydrostatic Test : Tested at 21Kgf/cm²

Range & Water Flow Rate Test at 7 Kgf/cm²

Discharge: More than 24 LPM

Range (Jet Length) : 6mtrs (min)



FIRE HOSE BOX

Size : 30"x24"x10" (750x600x250 in mm)

Size : 24"x24"x10" (600x600x250 in mm)

Size : 20"x20"x10" (500x500x250 in mm)



WET CHEMICAL TYPE FIRE EXTINGUISHER



TECHNICAL SPECIFICATIONS

MODEL	FSWC-2	FSWC-4	FSWC-6
Capacity	2 kg	4 kg	6 kg
Hydraulic Test Pressure	35 Kgf/cm ²	35 Kgf/cm ²	35 Kgf/cm ²
Service Pressure	15 Kgf/cm ²	15 Kgf/cm ²	15 Kgf/cm ²
Type Of Extinguisher Media	WET-CHEMICAL	WET-CHEMICAL	WET-CHEMICAL
Operating Position	Upright	Upright	Upright
Discharge Time	More than 13 second	More than 18 second	More than 18 second
Cylinder Body	Stainless Steel	Stainless Steel	Stainless Steel
Minimum Effective Discharge	85%	85%	85%
Minimum Jet Length	More than 0.5 m	More than 0.5 m	More than 0.5 m
Class	K Class of Fires Only	K Class of Fires Only	K Class of Fires Only
Expellant	Pressurized with N2 gas	Pressurized with N2 gas	Pressurized with N2 gas
Operating Valve	Squeeze Grip Type With Nozzle	Squeeze Grip Type With Nozzle	Squeeze Grip Type With Nozzle
Nozzle	Spray Nozzle	Spray Nozzle	Spray Nozzle



FEATURES

- Robust Design
- WET- CHEMICAL based
- Capable of fighting Class K fires only
- Stainless Steel Body
- Controlled Discharge
- High quality Special Hose Pipe
- Brass nickel plated valve with squeeze grip operation.
- Rechargeable and easy to service.

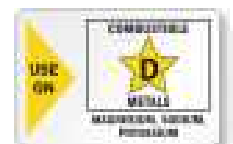
D-TYPE FIRE EXTINGUISHER FOR METAL FIRES

TECHNICAL SPECIFICATIONS

MODEL	FSD-4	FSD-6	FSD-9
Capacity	4 kg	6 kg	9 kg
Hydraulic Test Pressure	35 Kgf/cm ²	35 Kgf/cm ²	35 Kgf/cm ²
Service Pressure	15 Kgf/cm ²	15 Kgf/cm ²	15 Kgf/cm ²
Type Of Extinguisher Media	Chloride based Dry Powder	Chloride based Dry Powder	Chloride based Dry Powder
Operating Position	Upright	Upright	Upright
Discharge Time	More than 18 second	More than 18 second	More than 18 second
Minimum Effective Discharge	85%	85%	85%
Minimum Jet Length	More than 0.5 m	More than 0.5 m	More than 0.5 m
Class	D Class of Fires Only	D Class of Fires Only	D Class of Fires Only
Expellant	Pressurized with N2 gas	Pressurized with N2 gas	Pressurized with N2 gas
Operating Valve	Squeeze Grip Type With Nozzle	Squeeze Grip Type With Nozzle	Squeeze Grip Type With Nozzle
Nozzle	Low Pressure Nozzle	Low Pressure Nozzle	Low Pressure Nozzle

FEATURES

- Ternary Eutectic Chloride based dry chemical powder (ISRO Approved)
- Capable of fighting Class D fires only
- High quality Epoxy Powder Coating.
- Fuses at Temperature of 600o C to - 650o C
- High Quality Hose Pipe With special Metal Horn
- Brass nickel plated cartridge type heavy valve with squeeze grip operation.
- Unique colour coded handle and base (optional).
- Rechargeable and easy to service.



Application:

Industrial processes, engineering, manufacturing and in scientist laboratories for fire involving magnesium, sodium, zirconium, aluminum etc. Commercial kitchens, Edible oil and Fat Fires



**Other
Fire Fighting
Accessories**



Fire Control Panel



G.M. Adaptor

Foot Valve Strainer



Dividing Breeching



Smoke Detector



Sprinklers



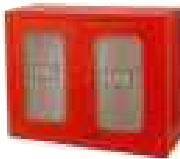
Signs



CI, SS, G.M.
Draw Out Connection



M.S. Cabinet



Fibre Cabinet



Water Monitor



Fire Suits



Fire Buckets

Fire Hook

Fire Man Axe



4 way Collecting Head



Electric Siren



2 way Collecting Head



Fire Alarm Hooter

*"Customer Satisfaction Require A Professional Work Culture"
"we Audit Our Customer Satisfaction Level."*



 **SPECTRA FIRE**
SYSTEMS PVT LTD
Delhi

Our Dealer/Distributor