



# SAFE VENT<sup>TM</sup>

## FIRE FIGHTING EQUIPMENTS



ISO 9001



### SERVICE:

- FIRE & SAFETY EQUIPMENTS
- ACCESSORIES
- FIRE EXTINGUISHERS
- POWDERS, FOAM & SPARE PARTS
- SAFETY SIGNAGE & LIGHTS
- FIRE ALARM SYSTEM



**ABSOLUTELY RELIABLE**



**SIMPLE TO USE**



**CONTROLLABLE DISCHARGE**



**WORLD CLASS QUALITY**





# MULTIPURPOSE ABC DRY POWDER STORED PRESSURE TYPE FIRE EXTINGUISHER

Suitable for Class A,B & C fires that is involving Wood, Paper, Paints, Solvents, Liquid Petrol, Cloth, Flammable Gas, Electric Stated Fire.  
Easily operated by one person



## TECHNICAL SPECIFICATIONS

Capacity	ABC 1 KG.	ABC 2 KG.	ABC 4 KG.	ABC 6 KG.	ABC 9 KG.
BIS Specification	IS 15683:2006	IS 15683:2006	IS 15683:2006	IS 15683:2006	IS 15683:2006
Type of Fire	ABC	ABC	ABC	ABC	ABC
Extinguisher Type	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Extinguishing Media	Dry Powder (Mono Ammonium Phosphate) Pressurized with N2 gas	Dry Powder (Mono Ammonium Phosphate) Pressurized with N2 gas	Dry Powder (Mono Ammonium Phosphate) Pressurized with N2 gas	Dry Powder (Mono Ammonium Phosphate) Pressurized with N2 gas	Dry Powder (Mono Ammonium Phosphate) Pressurized with N2 gas
Min. Effective Discharge(%)	90	90	90	90	90
Min Jet Length (mtr)	2	2	4	6	6
Test Pressure (kg/cm)	35	35	35	35	35
Charged Pressure (kg/cm)	15	15	15	15	15
Operation Position	Upright	Upright	Upright	Upright	Upright
Operating Valve	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle
Operating Temperature	-30° to 55°C	-30° to 55°C	-30° to 55°C	-30° to 55°C	-30° to 55°C
Fire Rating	1A, 8B	2A, 13B	3A, 21B	3A, 34B	4A, 55B

ALSO AVAILABLE IN MAP 90 POWDER



Wood, Paper, Fabric etc.



Oil, Kerosene, Petrol, etc.



Flammable Gases



Electrical Started



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# DRY CHEMICAL POWDER TYPE FIRE EXTINGUISHER

Suitable for Class B & C fires that is involving Flammable Liquid Petroleum Products, Flammable Gases, Plastics & Electrical Fires.

## TECHNICAL SPECIFICATIONS

Capacity	DCP 4 KG.	DCP 6 KG.	DCP 9 KG.
BIS Specification	IS 15683:2018	IS 15683:2018	IS 15683:2018
Type of Fire	BC	BC	BC
Extinguisher Type	Stored Pressure/Gas Cartridge	Stored Pressure/Gas Cartridge	Stored Pressure/Gas Cartridge
Extinguishing Media	Dry Powder Sodium Bi Carbonate	Dry Powder Sodium Bi Carbonate	Dry Powder Sodium Bi Carbonate
Min. Effective Discharge(%)	90	90	90
Min Jet Length (mtr)	4	6	6
Test Pressure (kg/cm <sup>2</sup> )	35	35	35
Charged Pressure (kg/cm <sup>2</sup> )	15	15	15
Operation Position	Upright	Upright	Upright
Operating Valve	Squeeze Grip Type with Discharge Pipe & Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle
Operating Temperature	-10° to +60°C	-10° to +60°C	-10° to +60°C
Fire Rating	21B	34B	55B



Oil, Kerosene, Petrol, etc.



Flammable Gases



Electrical Started



# CARBON DI-OXIDE TYPE FIRE EXTINGUISHER

Suitable for Class B & C fires that is involving material like Fabric, Oil, Gases, Live Electric & Delicate Machineries.

## TECHNICAL SPECIFICATIONS

Capacity	Co <sub>2</sub> KG.	Co <sub>3</sub> KG.	Co <sub>4.5</sub> KG.
BIS Specification	IS 2878 / IS:16018	IS 2878 / IS:16018	IS 2878 / IS:16018
Type of Fire	BC	BC	BC
Extinguisher Type	Stored Pressure	Stored Pressure	Stored Pressure
Extinguishing Media	CARBON DI-OXIDE	CARBON DI-OXIDE	CARBON DI-OXIDE
Min Jet Length (mtr)	2	2	3
Test Pressure (kg/cm <sup>2</sup> )	250	250	250
Operation Position	Upright	Upright	Upright
Operating Valve	Squeeze Grip /Wheel Type	Squeeze Grip /Wheel Type	Wheel Type
Operating Temperature	-10° to +60°C	-10° to +60°C	-10° to +60°C
Fire Rating	8B	8B	21B



Capacity	Co <sub>6.5</sub> KG.	Co <sub>9</sub> KG.	Co <sub>22.5</sub> KG.
BIS Specification	IS:2878 / IS:16018	IS:2878 / IS:16018	IS:2878 / IS:16018
Type of Fire	BC	BC	BC
Extinguisher Type	Stored Pressure	Stored Pressure	Stored Pressure
Extinguishing Media	CARBON DI-OXIDE	CARBON DI-OXIDE	CARBON DI-OXIDE
Min Jet Length (mtr)	3	3	3
Test Pressure (kg/cm <sup>2</sup> )	250	250	250
Operation Position	Upright	Upright	Upright
Operating Valve	Wheel Type	Wheel Type	Wheel Type
Operating Temperature	-30° to 55°C	-30° to 55°C	-30° to 55°C
Fire Rating	—	—	—



Oil, Kerosene, Petrol, etc.



Flammable Gases



Electrical Started





# WATER TYPE FIRE EXTINGUISHER

Suitable for Class A fire that is Involving Solid Organic Carbonaceous Material Like Wood, Textile, Paper, Plastic and Rubber.

### TECHNICAL SPECIFICATIONS

Capacity	Water Type 9 Liters
BIS Specification	IS 15683:2018
Type of Fire	A
Extinguisher Type	Stored Pressure/Gas Cartridge
Extinguishing Media	Water
Min. Effective Discharge(%)	95
Min Jet Length (mtr)	6
Test Pressure (kg/cm <sup>2</sup> )	35
Operation Position	Upright
Operating Temperature	+5° to +60°C
Fire Rating	3A



**Caution**  
Do not use on Electrical Fire



Wood, Paper, Fabric etc.



# FOAM TYPE FIRE EXTINGUISHER

Suitable for Class A & B fires that is Involving Carbonaceous Materials, Flammable liquids, Petroleum Products or where the blanketing effect is essential.

### TECHNICAL SPECIFICATIONS

Capacity	Foam Type 9 Liters
BIS Specification	IS 15683:2018
Type of Fire	A & B
Extinguisher Type	Stored Pressure/Gas Cartridge
Extinguishing Media	Water & AFFF IS:4989
Min. Effective Discharge(%)	95
Min Jet Length (mtr)	6
Test Pressure (kg/cm <sup>2</sup> )	35
Operation Position	Upright
Operating Temperature	5° to 55°C
Fire Rating	3A 34B



**Caution**  
Do not use on Electrical Fire



Wood, Paper, Fabric etc.



Oil, Kerosene, Petrol, etc.





# CLEAN AGENT TYPE FIRE EXTINGUISHER



Suitable for Class A, B & C fires that is involving Wood, Paper, Paints, Solvents, Liquid Petrol, Cloth, Flammable Gas, Live Electric Fire, Delicate Machineries and All Classes of Fire.

## TECHNICAL SPECIFICATIONS

Capacity	CLEAN AGENT 1 KG.	CLEAN AGENT 2 KG.	CLEAN AGENT 4KG.
BIS Specification	IS 15683:2018	IS 15683:2018	IS 15683:2018
Type of Fire	ABC	ABC	ABC
Extinguisher Type	Stored Pressure	Stored Pressure	Stored Pressure
Extinguishing Media	Clean Agent	Clean Agent	Clean Agent
Min Jet Length (mtr)	2	2	4
Test Pressure (kg/cm <sup>2</sup> )	35	35	35
Operation Position	Upright	Upright	Upright
Operating Valve	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle
Operating Temperature	-30° to 55°C	-30° to 55°C	-30° to 55°C

Capacity	CLEAN AGENT 6 KG.	CLEAN AGENT 9 KG.
BIS Specification	IS 15683:2018	IS 15683:2018
Type of Fire	ABC	ABC
Extinguisher Type	Stored Pressure	Stored Pressure
Extinguishing Media	Clean Agent	Clean Agent
Min Jet Length (mtr)	6	6
Test Pressure (kg/cm <sup>2</sup> )	35	35
Operation Position	Upright	Upright
Operating Valve	Squeeze Grip Type with Discharge Pipe & Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle
Operating Temperature	-30° to 55°C	-30° to 55°C



Wood, Paper, Fabric etc.



Oil, Kerosene, Petrol, etc.



Flammable Gases



Electrical Started



# Modular Automatic Ceiling / Wall Mounted TYPE FIRE EXTINGUISHER

Suitable for Class A, B & C fires that is involving Wood, Paper, Paints, Solvents, Liquid Petroleum Products, Cloth, Flammable Gas, Live Electric Fire.

## TECHNICAL SPECIFICATIONS

Capacity	5 KG.	10 KG.	15 KG.
Type of Fire	ABC	ABC	ABC
Extinguisher Type	Stored Pressure Ceiling Mounted	Stored Pressure Ceiling Mounted	Stored Pressure Ceiling Mounted
Extinguishing Media	DRY POWDER/CLEAN AGENT	DRY POWDER/CLEAN AGENT	DRY POWDER/CLEAN AGENT
Test Pressure (kg/cm <sup>2</sup> )	35	35	35
Operating Temperature	68°C	68°C	68°C



Wood, Paper, Fabric etc.



Oil, Kerosene, Petrol, etc.



Flammable Gases



Electrical Started



# TROLLEY MOUNTED WATER TYPE FIRE EXTINGUISHER

Suitable for Class A fire that is involving Solid Organic Carbonaceous Material Like Wood, Textile, Paper, Plastic and Rubber.

## TECHNICAL SPECIFICATIONS

Capacity	Water Type 50 Liters
BIS Specification	IS: 13385 / IS: 16018
Type of Fire	A
Extinguishing Media	Water
Min. Effective Discharge(%)	95
Min Jet Length (mtr)	6
Test Pressure (kg/cm <sup>2</sup> )	35
Operation Position	Upright



Wood, Paper, Fabric etc.



**Caution : Do not use on Electrical Fire**

# TROLLEY MOUNTED MECHANICAL FOAM FIRE EXTINGUISHER

Suitable for Class A & B fires that is involving Carbonaceous Materials, Flammable liquids, Petroleum Products or where the blanketing effect is essential.

## TECHNICAL SPECIFICATIONS

Capacity	Foam Type 50 Liters (Trolley Type)
BIS Specification	IS: 13386 / IS: 16018
Type of Fire	A & B
Extinguishing Media	Water & AFFF
Min. Effective Discharge(%)	95
Min Jet Length (mtr)	6
Test Pressure (kg/cm <sup>2</sup> )	35
Operation Position	Upright



Wood, Paper, Fabric etc.



Oil, Kerosene, Petrol, etc.



**Caution : Do not use on Electrical Fire**

# TROLLEY MOUNTED DRY CHEMICAL POWDER FIRE EXTINGUISHER

Suitable for Class B & C fires that is involving Flammable Liquid Petroleum Products, Flammable Gases, Plastics & Electrical Fires.

## TECHNICAL SPECIFICATIONS

Capacity	DCP 25 Kgs (Trolley Type)	DCP 50 Kgs (Trolley Type)	DCP 75 Kgs (Trolley Type)
BIS Specification	IS: 10658 / IS: 16018	IS: 10658 / IS: 16018	IS: 10658 / IS: 16018
Type of Fire	BC	BC	BC
Extinguishing Media	Dry Chemical Powder	Dry Chemical Powder	Dry Chemical Powder
Min. Effective Discharge(%)	90	90	90
Min Jet Length (mtr)	6	8	10
Test Pressure (kg/cm <sup>2</sup> )	35	35	35
Operation Position	Upright	Upright	Upright



Oil, Kerosene, Petrol, etc.



Flammable Gases



Electrical Started





# FIRE HYDRANT AND SPRINKLER SYSTEMS

## • LANDING VALVE

### TECHNICAL SPECIFICATIONS

TYPE	GUN METAL & STAINLESS STEEL
BIS Specification	IS:5290
Size	38mm, 52mm, 63 mm
Performance Test	21 (kg/cm <sup>2</sup> )



## • HOSE DELIVERY COUPLING & SHORT BRANCH PIPE

### TECHNICAL SPECIFICATIONS

TYPE	GUN METAL & STAINLESS STEEL
BIS Specification	IS:903
Size	38mm, 52mm, 63 mm
Performance Test	21 (kg/cm <sup>2</sup> )



## • FIRST AID FIRE SWINGING HOSE REEL WITH NOZZLE

### TECHNICAL SPECIFICATIONS

TYPE	A, SWINGING TYPE WALL MOUNTED
BIS Specification	IS:884
Hose Reel Tubing	Rubber Hose IS:444 or IS:12585
Nozzle	IS: 8090-1976
Size	Inlet 20mm
Performance Test	21 (kg/cm <sup>2</sup> )



## • FIRE BRIGADE CONNECTION

### TECHNICAL SPECIFICATIONS

TYPE	GUN METAL STAINLESS STEEL & CAST IRON
Size	Two, Three, Four way (63mm Dia)
Performance	21 (kg/cm <sup>2</sup> )

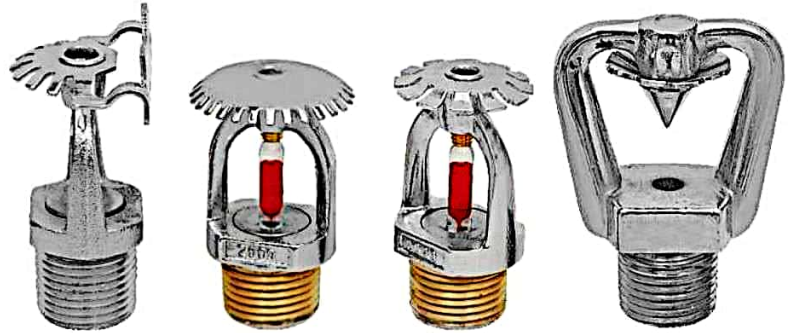


# FIRE HYDRANT AND SPRINKLER SYSTEMS

## • SPRINKLER & MV NOZZLE

### TECHNICAL SPECIFICATIONS

TYPE	PENDANT, UPRIGHT, SIDEWALL, CONCEALED TYPE
Temp. Rating	68°C 79°C 93°C
Glass Bulb Colour	Red, Yellow, Green
Max. Service Pressure	175 psi



## • DELIVERY HOSE PIPE



### TECHNICAL SPECIFICATIONS

TYPE	RRL HOSE	CP HOSE
BIS Specification	IS:636 TYPE A	IS:8423
Size	38mm, 52mm, 63 mm, 70mm	63 mm
Performance Test	21 (kgf/cm <sup>2</sup> )	21 (kgf/cm <sup>2</sup> )
Bursting Pressure	35.7 kg	35.7 kg



## • FLEXIBLE HOSE PIPE FOR SPRINKLERS

### TECHNICAL SPECIFICATIONS

TYPE	FLEXIBLE SPRINKLER HOSE
Size	700 to 1800mm
Working Pressure	14 (kgf/cm <sup>2</sup> )
Max. Ambient Temp.	107°C
Bending Angle Flow	Upto 180 degrees



## • HOSE CABINET

### TECHNICAL SPECIFICATIONS

TYPE	HOSE CABINET
Size (Inches)	30 x 24 x 10 24 x 24 x 10 20 x 20 x 10
Material	MS/Fibre





# DETECTORS & ACCESSORIES

Smoke Detector



Hooter MS



Hooter with Flasher



Siren's (0.1 to 3KM)



Alarm Panel System



MCP with Chain & Hammer



MCP ABS



Electric Siren



Emergency Exit Light



Fire Ball



Response Indicator



Fireman Axe



Fire Blanket



Fire Bucket



Stand



Fire Beter



Flexible Hose



Sprinkler



Fire Suit



Safety Helmet



 FIRE SOLUTIONS

 SECURITY

 FIRE ALARM SYSTEMS

 HOME SAFETY

Design and specification are subject to change without notice owing to continuous product up-gradation.

Technical specification are subject to production tolerance, We can not be held responsible for printing errors, should they occur.

Products By:-

**ADITYA FIRE SAFETY**

AN ISO 9001:2015 CERTIFIED COMPANY

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