



SAFETY INDIA SERVICE

*If giving birth is human,
saving life is divine*

FIRE EXTINGUISHERS

- ◆ ABC
- ◆ DCP
- ◆ CO2
- ◆ Foam
- ◆ Water
- ◆ Modular



Customer Satisfaction

Is Our Mission

Not Just Business



IS:15683



IS:16018



BIS Approved  Mark Fire Extinguishers & Fire Fighting Equipments

SAFETY INDIA SERVICE

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Portable fire Extinguishers

Dry Powder Stores Pressure Type Fire Extinguisher



Burning Solids such as Paper, Wood, Fibres & Plastics etc.



Burning Liquid such as Oil, Petrol, Thinner, Kerosene etc.



Burning Gases such as Butane, Chloride, Natural Propane, Vinyl Chloride, Natural Gases



Live Electrical Fire

Suitable for classes 'A' 'B' 'C' Fire the use of Multi Purpose dry powder fire extinguisher "MAHAVIR" Brand provides an ideal multi purpose unit for virtually all common fire risks and especially suited to paper, cloth etc. any electrical fire, **LPG Gas, Liquid fires** etc. such as **chemicals, petroleum, oils, paints etc.** Dry powder provides a swift fire fighting action and prevents the reignition of flames, Dry Powder Fire Extinguishers are supplied in store pressure type **1kg., 2kg., 4kg., 6kg., 9kg.**, conforming to **IS 15683**.

TECHNICAL SPECIFICATIONS

IS:15683



Capacity	1 kg	2 kgs	4 kgs	6 kgs	9 kgs
Conforming IS No.	15683	15683	15683	15683	15683
Fire Rating	1A-21B	1A-21B	2A-55B	3A-89B	4A-144B
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Min. Jet Length (in mtrs)	2 Mtrs & above	2 Mtrs & above	2 Mtrs & above	2 Mtrs & above	2 Mtrs & above
Discharge Percentage Min	95%	95%	95%	95%	95%
Discharge Time Min.	8 Seconds & above	8 Seconds & above	13 Seconds & above	13 Seconds & above	15 Seconds & above
Charge Pressure	14 Bar	14 Bar	14 Bar	14 Bar	14 Bar
Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Operating Valves	Squeeze Grip Type	Squeeze Grip Type	Squeeze Grip Type	Squeeze Grip Type	Squeeze Grip Type
Extinguisher Media	Dry Powder 4308	Dry Powder 4308	Dry Powder 4308	Dry Powder 4308	Dry Powder 4308
Expellant	Dry Nitrogen	Dry Nitrogen	Dry Nitrogen	Dry Nitrogen	Dry Nitrogen
Painting	Powder Coating	Powder Coating	Powder Coating	Powder Coating	Powder Coating
Model No.	MI / SP / 1kg ABC	MI / SP / 2kg ABC	MI / SP / 4kg ABC	MI / SP / 6kg ABC	MI / SP / 9kg ABC

Dry Powder Stores Pressure & Cartridge Type Fire Extinguisher



Burning Liquid such as Oil, Petrol, Thinner, Kerosene etc.



Burning Gases such as Butane, Chloride, Natural Propane, Vinyl Chloride, Natural Gases



Live Electrical Fire

Suitable for classes 'B' 'C' Fire the use of Multi Purpose dry powder fire extinguisher "MAHAVIR" Brand provides an ideal multi purpose unit for virtually all common fire risks and especially suited to **paper, cloth or any electrical fire** and **LPG Gas, Liquid fires** such as **chemicals, petroleum, oils** and **paints**. Dry powder provides a swift fire fighting action and prevents the re-ignition of flames. Dry Powder Extinguishers are supplied in both cartridge and store pressure type **6kg., 9kg.**, capacity fire extinguisher conforming to **IS 15683**.

TECHNICAL SPECIFICATIONS

IS:15683



Capacity	9 kg. (S/P)	6 kg. (CT)	9 kg. (CT)
Conforming IS No.	15683	15683	15683
Fire Rating	144B	89B	144B
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Min. Jet Length (in mtrs)	2 Mtrs & above	2 Mtrs & above	2 Mtrs & above
Discharge Percentage Min	95%	95%	95%
Discharge Time Min.	13 Seconds & above	13 Seconds & above	13 Seconds & above
Charge Pressure	14 Bar	Service Pressure 14 Bar	Service Pressure 14 Bar
Test Pressure	35 Bar	35 Bar	35 Bar
Operating Valves	Squeeze Grip Type	Squeeze Grip Type	Squeeze Grip Type
Extinguisher Media	Dry Powder 4308	Dry Powder 4308	Dry Powder 4308
Expellant	Dry Nitrogen	Co2 Gas	Co2 Gas
Painting	Powder Coating	Powder Coating	Powder Coating
Model No.	MI / SP / 9kg DCP	MI / CT / 6kg DCP	MI / CT / 9kg DCP



Burning Liquid such as Oil, Petrol, Thinner, Kerosene etc.



Burning Gases such as Butane, Chloride, Natural Propane, Vinyl Chloride, Natural Gases



Live Electrical Fire

Carbon Dioxide Type Fire Extinguisher

Suitable for classes 'B' 'C' Fire the use of Carbon-di-oxide extinguisher provide an Idea unit of fire risks and specially suited to electric fire and flammable fire such as **petroleum products** and **flammable gases** such as LPG, Propane, Butane the effect of carbon-di-oxide provides a swift cooling action and prevents re-ignation of flammable vapors. Carbon-di-oxide extinguisher are supplied in portable 2kg. & 4.5 kg. conforming to IS 15683.

IS:15683



TECHNICAL SPECIFICATIONS

Capacity	2 kg	4.5 kgs
Conforming IS No.	15683	15683
Fire Rating	21B	55B
Operating Temperature	-30°C to +60°C	-30°C to +60°C
Min. Jet Length (in mtrs)	2 Mtrs	2 Mtrs
Discharge Percentage Min.	95%	95%
Discharge Time Min.	8 Seconds	8 Seconds
Cylinder ISI Mark	Seamless IS:7285	Seamless IS:7285
Test Pressure	250 Kgf/cm2	250 Kgf/cm2
Operating Valves	Wheel Type	Wheel Type
Extinguisher Media	Co2 Gas IS:15222	Co2 Gas IS:15222
Expellant	Self	Self
Operating Position	Up Right	Up Right
Painting	Enamel Paint IS:5 shade 536/538	Enamel Paint IS:5 shade 536/538
Model No.	MI/2kg/Co2	MI/4.5kg/Co2

Mechanical Foam Stored Pressure & Cartridge Type Fire Extinguisher



Burning Solids such as Paper, Wood, Fibres & Plastics etc.



Burning Liquid such as Oil, Petrol, Thinner, Kerosene etc.

Suitable for class 'A' and 'B' fire. The use of the AFFF foam extinguishers provided an ideal unit virtually for all common fire risks and especially suited to flammable fire such as paint, petroleum, oils etc. The blanket effect of AFFF foam provides a swift fire fighting action and prevents reignition of **flammable vapors**. Foam extinguishers are supplied in both cartridge and stored pressure type 9ltr. Capacity Fire Extinguisher conforming to IS 15683. 45ltrs. Capacity trolley mounted fire extinguisher conforming to IS 16018.

IS:15683



TECHNICAL SPECIFICATIONS

Capacity	9 Ltrs. (SP)	9 Ltrs. (CT)	45 Ltrs.
Conforming IS No.	15683	15683	16018
Fire Rating	4A-144B	4A-144B	20A-233B
Operating Temperature	+5°C to +60°C	+5°C to +60°C	+5°C to +55°C
Min. Jet Length (in mtrs)	2 Mtrs	2 Mtrs	6 Mtrs
Discharge Percentage Min.	95%	95%	95%
Discharge Time Min.	13 Seconds	13 Seconds	Minimum 30 Seconds
Charge Pressure	14 Bar	14 Bar	20 Bar
Test Pressure	35 Bar	35 Bar	35 Bar
Operating Valves	Squeeze Grip Type	Squeeze Grip Type Cap	Conventional
Extinguisher Media	AFFF IS:4989	AFFF IS:4989	AFFF IS:4989
Expellant	Dry Nitrogen	Co2 Gas	Co2 Gas
Painting	Powder Coating	Powder Coating	Powder Coating
Model No.	MI/MF/9ltSP	MI/MF/9ltCT	MI/MF/45lt CT

IS:16018





Burning Solids such as Paper, Wood, Fibres & Plastics etc.

Water Stored Pressure & Cartridge Type Fire Extinguisher

Suitable for class 'A' fire. The use of the water type extinguishers an ideal unit virtually for all common fire risks and especially suited to Paper, Textile cloths, Wood Furniture and Timber shops, Department Stores, Hospitals, Educational institutions, Ware Houses etc. Water type extinguishers are supplied in both cartridge type and stored pressure type 9 ltrs. Capacity fire extinguishers conforming to IS 15683 & 45 ltrs. Capacity trolley mounted fire extinguishers Conforming IS

IS:15683



TECHNICAL SPECIFICATIONS

Capacity	9 Ltrs. (SP)	9 Ltrs. (CT)	45 Ltrs.
Conforming IS No.	15683	15683	16018
Fire Rating	3A	3A	20A
Operating Temperature	+5°C to +60°C	+5°C to +60°C	+5°C to +55°C
Min. Jet Length (in mtrs)	2 Mtrs	2 Mtrs	6 Mtrs
Discharge Percentage Min.	95%	95%	95%
Discharge Time Min.	13 Seconds	13 Seconds	Minimum 30 Seconds
Charge Pressure	14 Bar	Service Pressure 14	Service Pressure 20
Test Pressure	35 Bar	35 Bar	35 Bar
Operating Valves	Squeeze Grip Type	Squeeze Grip Type Cap	Conventional
Extinguisher Media	Water	Water	Water
Expellant	Dry Nitrogen	Co2 Gas	Co2 Gas
Painting	Powder Coating	Powder Coating	Powder Coating
Model No.	MI/9ltr/SP	MI/9ltr/CT	MI/45ltr/CT

IS:16018



Trolley Mounted Fire Extinguishers

Dry Chemical Powder Trolley Mounted Type Fire Extinguisher



Burning Liquid such as Oil, Petrol, Thinner, Kerosene etc.



Burning Gases such as Butane, Chloride, Natural Propane, Vinyl Chloride, Natural Gases



Live Electrical Fire

Suitable for classes 'B' 'C' Fire the use of Multi Purpose dry powder fire extinguisher "MAHAVIR" Brand provides and ideal multi purpose unit for virtually all common fire risks and especially suited to paper, cloth or any electrical fire and LPG Gas, Liquid fires such as chemicals, petroleum, oils and paints. Dry powder provides a swift fire fighting action and prevents the re-ignition of flames. Dry Powder Extinguishers are supplied cartridge 25kg., 50kg., 75kg., capacity trolley mounted fire extinguisher conforming to IS 16018.

IS:16018



TECHNICAL SPECIFICATIONS

Capacity	25 kgs	50 kgs	75 kgs
Conforming IS No.	16018	16018	16018
Fire Rating	233B	233B	233B
Operating Temperature	-30°C to +55°C	-30°C to +55°C	-30°C to +55°C
Min. Jet Length (in mtrs)	6 Mtrs	8 Mtrs	10 Mtrs
Discharge Percentage Min.	95%	95%	95%
Discharge Time Min.	20 Seconds	20 Seconds	20 Seconds
Test Pressure	35 Bar	35 Bar	35 Bar
Operating Valves	Conventional	Conventional	Conventional
Extinguisher Media ISI Mark	Dry Powder 4308	Dry Powder 4308	Dry Powder 4308
Expellant	Co2 Gas	Co2 Gas	Co2 Gas
Painting	Powder Coating	Powder Coating	Powder Coating
Model No.	MI/25kg/DCP	MI/50kg/DCP	MI/75kg/DCP

CO2 Gas Cartridges

Available in 60/90/120/200/300 gms.

IS: 4947



Carbon Dioxide Trolley Mounted Type Fire Extinguisher



Burning Liquid such as Oil, Petrol, Thinner, Kerosene etc.



Burning Gases such as Butane, Chloride, Natural Propane, Vinyl Chloride, Natural Gases



Live Electrical Fire

Suitable for classes 'B' 'C' Fire the use of Carbon-di-oxide extinguisher provide an Idea unit of fire risks and specially suited to electric fire and flammable fire such as **petroleum products** and **flammable gases** such as LPG, Propane, Butane the effect of carbon-di-oxide provides a swift cooling action and prevents re-ignation of flammable vapors. Carbon-di-oxide extinguisher are supplied in trolley mounted 6.5kg, 9kg, 22.5kg fire extinguishers confirming to IS 16018

IS:16018



TECHNICAL SPECIFICATIONS

Capacity	6.5 kgs	9 kgs	22.5 kgs
Conforming IS No.	16018	16018	16018
Fire Rating	55B	55B	89B
Operating Temperature	-30°C to +55°C	-30°C to +55°C	-30°C to +55°C
Min. Jet Length (in mtrs)	2 Mtrs	2 Mtrs	2 Mtrs
Discharge Percentage Min.	95%	95%	95%
Discharge Time Min.	20 Seconds	20 Seconds	20 Seconds
Cylinder ISI Mark	Seamless IS:7285	Seamless IS:7285	Seamless IS:7285
Test Pressure	250 Kg/cm ²	250 Kg/cm ²	250 Kg/cm ²
Operating Valves	Wheel Type	Wheel Type	Wheel Type
Extinguisher Media	Co2 Gas IS:15222	Co2 Gas IS:15222	Co2 Gas IS:15222
Expellant	Self	Self	Self
Painting	Enamel Paint IS:5 shade 536/538	Enamel Paint IS:5 shade 536/538	Enamel Paint IS:5 shade 536/538
Model No.	MI/6.5kg/Co2	MI/9kg/Co2	MI/22.5kg/Co2

Dry Powder Modular type fire Extinguisher

Capacity: 2/5/10/15 Kgs.

Contents : Automatic ABC and BC Dry Chemical Powder, FM-200 & Clean Agent Etc.

Operation : When heat from an uncontrolled fire increases to a pre-set temperature of the unit, the fusible link releases discharging the extinguisher (fusible Link) can be preset at works ranging from 57°C/68°C/79°C/93°C/140°C and so on. They require no external source of energy and it can be operated electrically, manually for their operation. (Optionally)

Applicability for General Occupancies & Storage Areas like : Storage of Flammable & Combustible Liquids & Gases, Chemicals, Grain Mill Products, Solid Fuels, Records, Libraries, Museums, Showrooms, Shops, Offices, Residential premises, Workshop, Garages, Paints, Booths, Theater, Radio Rooms, T.V. stations etc. Available in Capacity : 2kgs, 5kgs, 10kgs.



AUTOMATIC CLEAN AGENT FIRE TRACE TUBING SYSTEM



MODEL NO	MI - 2 CA	MI - 4 CA	MI - 6 CA	MI - 9 CA
EXTINGUISHER BODY	MS	MS	MS	MS
CAPACITY (KG)	2 KG	4 KG	6 KG	9 KG
EXTINGUISHING MEDIUM	CLEAN AGENT	CLEAN AGENT	CLEAN AGENT	CLEAN AGENT
FIRE TRACE TUBE END FITTING	PRESSURE GAUGE	PRESSURE GAUGE	PRESSURE GAUGE	PRESSURE GAUGE
FIRE TRACE TUBE	RAPTURE ON TOUCH OF ACTUAL FIRE	RAPTURE ON TOUCH OF ACTUAL FIRE	RAPTURE ON TOUCH OF ACTUAL FIRE	RAPTURE ON TOUCH OF ACTUAL FIRE
OPERATING PRESSURE	15 BAR	15 BAR	15 BAR	15 BAR
TEST PRESSURE	35 BAR	35 BAR	35 BAR	35 BAR
EXPELLANT	NITROGEN	NITROGEN	NITROGEN	NITROGEN

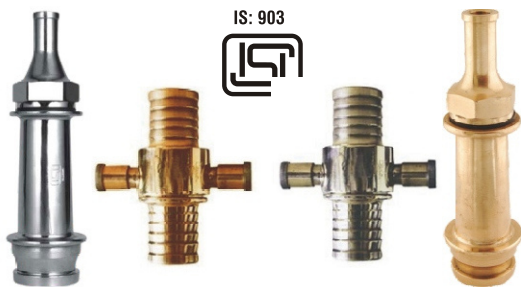
SIZE - 63 MM
INLET - 80 MM & 100 MM
OUTLET - FEMALE INSTANTANEOUS
SPECIFICATION - IS:5290



OBLIQUE TYPE HYDRANT VALVE TYPE 'A' & 'B' TECHNICAL SPECIFICATION

MATERIAL	GUN METAL	STAINLESS STEEL
HYDRAULIC TEST PRESSURE	21 KG. / CM ²	21 KG. / CM ²
WATER TIGHTNESS TEST	15 KG. / CM ²	15 KG. / CM ²
FLOW RATE	900 LPM / 1800 LPM AT 7 KG PRESSURE	900 LPM / 1800 LPM AT 7 KG PRESSURE
BODY, BONNET ASSEMBLY	LTB2 - IS 318	STAINLESS STEEL - IS:3444
SPINDLE	BRASS ROD IS:319/320	STAINLESS STEEL - IS:6603
OPERATING WHEEL	CI - IS:210	CI - IS:210
RUBBER WASHER	IS:937 (TYPE - 3)	IS:937 (TYPE - 3)
SPRING	PHOSPHORUS WIRE IS:7608	PHOSPHORUS WIRE IS:7608
GLAND PACKING	ASBESTOS ROPE IS:4687 (Type - 3)	ASBESTOS ROPE IS:4687 (Type - 3)

SIZE - 63 MM
NOZZLE SIZE - 15MM, 20MM, 25MM
SPECIFICATION - IS:903:1993



SS / GM / ALUMINIUM SHORT BRANCH PIPE WITH NOZZLE & COUPLING TECHNICAL SPECIFICATION

MATERIAL	GUN METAL	STAINLESS STEEL	STAINLESS STEEL
HYDRAULIC TEST PRESSURE	21 KG. / CM ²	21 KG. / CM ²	21 kg/cm ² for 2 ½ MM Min.
WORKING PRESSURE	7 TO 15 KG. / CM ²	7 TO 15 KG. / CM ²	7 Kg/cm ²
BODY ASSEMBLY	LTB2 - SI 318	STAINLESS STEEL-IS:3444	AINLES
RUBBER WASHER	IS:937 (TYPE - B)	IS:937 (TYPE - B)	Rubber, IS: 937, Type A

MOBILE FOAM UNIT-SS/FRP/MS (CAPACITY : 100/200 LITERS)

SR.	DESCRIPTION	MATERIAL
1	MFU-SS/FRP/MS 200	SS304/FRP/MS TANK MOUNTED ON MS TROLLEY
2	INLINE FOAM INDUCTOR	450 LPM @ 7 KG / CM ² INLET PRESSURE
3	FOAM MAKING BRANCH PIPE FB10X	450 LPM @ 7 KG / CM ² INLET PRESSURE
4	WHEEL	02 SOLID WHEEL +02 NOS CASTOR WHEELS
5	HOSE RACK / STORAGE	MS RACK
6	FINISH - PAINT	GOLDEN YELLOW / FIRE RED

PERFORMANCE DETAILS :

FOAM BRANCH CAPACITY	PRESSURE		NORMAL FLOW		FOAM INDUCTION	FOAM EXPANSION	FOAM RANGE METERS*
	KG/CM ²	PSI	LP M	GP M			
FB 10	7	100	450	100	3% / 6%	6-10 TIMES	17-19 METERS

NOTE : Available in various capacity & MS/FRP & SS.



🔥 Fire Extinguishers Accessories



ABC Valve



DCP Valve



Brass Forged Cap



N2 Pressurising Machine



Water/Foam Monitor



Fireman Axe / Hook



DCP Safety Clip/
Co2 Lock Ring & Pin



Fire Extinguisher
Discharge Hose



Co2 Horn



Vehicle Bracket



Wall Bracket



MS Vehicle Bracket



Co2 Neck Handle & Spares



Four Bucket Stand



Floor Stand



Sprinkler
Flexi Drop



Co2 Trolley Set



Foam Liquid & Powder



Fire Blanket



Hose Reel Nozzle



Safety
Shower
With
Eye Face
Wash



Fire Hose
Type A & Type B



Double Door Hose Box



Hose Reel



FB5X With Pickup Tube



Lugs



Fire Alarm Systems



Sprinkler
Water Sprinkler



Four Way Fire
Brigade Inlet

Signage

