



LADWA SOLUTIONS INC

ONE STOP SHOP for ROAD SAFETY & OTHER SAFETY PRODUCTS

HSR Extension, Bengaluru, Karnataka 560102

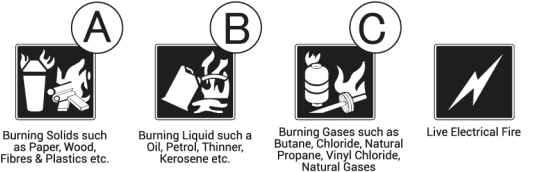


Fire Extinguisher

- ABC
- DCP
- CO2
- Foam
- Clean
- Water
- Modular



CML No : 7700156015 - Portable fire Extinguishers Dry Powder Stored Pressure Type Fire Extinguisher



IS:15683



TECHNICAL SPECIFICATIONS

	1 kg	2 kgs	4 kgs	6 kgs	9 kgs
Capacity	1 kg	2 kgs	4 kgs	6 kgs	9 kgs
Conforming IS No.	15683	15683	15683	15683	15683
Fire Rating	1A-21B	2A-34B	3A-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	2 Mtrs	2 Mtrs	2 Mtrs	2 Mtrs
Discharge Percentage Min.	85%	85%	85%	85%	85%
Discharge Time Min.	8 Seconds	8 Seconds	9 Seconds	9 Seconds	15 Seconds
Charge Pressure	15 Bar	15 Bar	15 Bar	15 Bar	15 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
Anti Corrosive Treatment	Phospheting	Phospheting	Phospheting	Phospheting	Phospheting
Painting	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Tare Weight (Approx)	1 kg	1.4 kgs approx	2.3 kgs approx	3 kgs approx	5.1 kgs approx
Gross Weight (Approx)	2 kgs	3.4 kgs approx	6.3 kgs approx	9 kgs approx	14.1 kgs approx
Model No.	MFPL-ABC-1	MFPL-ABC-2	MFPL-ABC-4	MFPL-ABC-6	MFPL-ABC-9

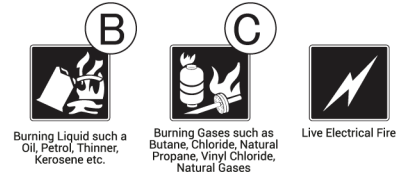
Dry Powder Cartridge Type Fire Extinguisher

IS:15683



TECHNICAL SPECIFICATIONS

	4 kg	6 kgs	9 kgs
Capacity	4 kg	6 kgs	9 kgs
Conforming IS No.	15683	15683	15683
Fire Rating	55B	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	2 Mtrs	2 Mtrs
Discharge Percentage Min.	85%	85%	85%
Discharge Time Min.	13 Seconds	13 Seconds	13 Seconds
Charge Pressure	15 Bar	15 Bar	15 Bar
Test Pressure	35 Bar	35 Bar	35 Bar
Operating Valves	Squeeze Grip Cap	Squeeze Grip Cap	Squeeze Grip Cap
Extinguisher Media	Dry Powder IS 4308	Dry Powder IS 4308	Dry Powder IS 4308
Expellant	CO2 Gas	CO2 Gas	CO2 Gas
Anti Corrosive Treatment	Phospheting	Phospheting	Phospheting
Painting	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Tare Weight (Approx)	4 kg	4.6 kgs approx	7.3 kgs approx
Gross Weight (Approx)	8 kgs approx	10.6 kgs approx	16.3 kgs approx
Model No.	MFPL-BC-CT-4	MFPL-BC-CT-6	MFPL-BC-CT-9



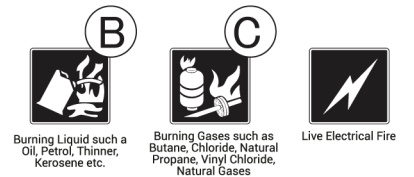
Carbon Dioxide Type Fire Extinguisher

IS:15683



TECHNICAL SPECIFICATIONS

	2 kg	3 kgs	4.5 kgs
Capacity	2 kg	3 kgs	4.5 kgs
Conforming IS No.	15683	15683	15683
Fire Rating	21B	34B	55B
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Min. Jet Length (in mtrs)	2 Mtrs	2 Mtrs	2 Mtrs
Discharge Percentage Min.	95%	95%	95%
Discharge Time Min.	8 Seconds	8 Seconds	8 Seconds
Cylinder	Seamless IS:7285	Seamless IS:7285	Seamless IS:7285
Test Pressure	250 Kg/cm2	250 Kg/cm2	250 Kg/cm2
Operating Valves	Squeeze Grip/Wheel Type	Squeeze Grip/Wheel Type	Squeeze Grip/Wheel Type
Extinguisher Media	Co2 Gas IS:15222	Co2 Gas IS:15222	Co2 Gas IS:15222
Expellant	Self	Self	Self
Operating Position	Up Right	Up Right	Up Right
Painting	Enamel Paint IS:5 shade 536/538	Enamel Paint IS:5 shade 536/538	Enamel Paint IS:5 shade 536/538
Tare Weight (Approx)	6.2 kgs	9.4 kgs	13.3 kgs
Gross Weight (Approx)	8.2 kgs	12.4 kgs	17.8 kgs
Model No.	MFPL-Co2-2	MFPL-Co2-3	MFPL-Co2-4.5



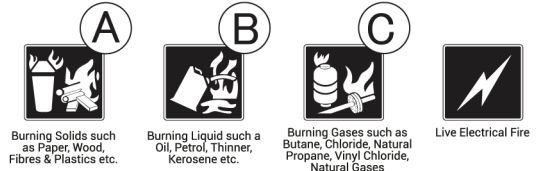
Clean Agent Fire Extinguisher

IS:15683



TECHNICAL SPECIFICATIONS

Capacity	1 kg	2 kgs	4 kgs	6 kgs
Conforming IS No.	15683	15683	15683	15683
Fire Rating	1A-8B	1A-21B	2A-34B	2A-34B
Operating Temperature	-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	2 Mtrs	2 Mtrs	2 Mtrs
Discharge Percentage Min.	95%	95%	95%	95%
Discharge Time Min.	8 Seconds	8 Seconds	13 Seconds	13 Seconds
Charge Pressure	15 Bar	15 Bar	15 Bar	15 Bar
Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar
Operating Valves	Squeeze Grip Type	Squeeze Grip Type	Squeeze Grip Type	Squeeze Grip Type
Extinguisher Media	Liquid Gas	Liquid Gas	Liquid Gas	Liquid Gas
Expellant	Dry Nitrogen	Dry Nitrogen	Dry Nitrogen	Dry Nitrogen
Anti Corrosive Treatment	Phosphating	Phosphating	Phosphating	Phosphating
Painting	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Tare Weight (Approx)	1 kg	1.4 kgs approx	2.3 kgs approx	3 kgs approx
Gross Weight (Approx)	2 kgs	3.4 kgs approx	6.3 kgs approx	9 kgs approx
Model No.	MFPL-CA-1	MFPL-CA-2	MFPL-CA-4	MFPL-CA-6



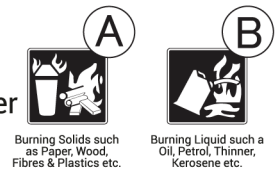
Mechanical Foam Stored Pressure & Cartridge Type Fire Extinguisher

IS:15683



TECHNICAL SPECIFICATIONS

Capacity	9 Ltrs. (SP)	9 Ltrs. (CT)	45 Ltrs.
Conforming IS No.	15683	15683	16018
Fire Rating	2A-89B	2A-89B	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 40 Seconds
Charge Pressure	15 Bar	15 Bar	15 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
Anti Corrosive Treatment	Phosphating	Phosphating	Phosphating
Painting	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Tare Weight (Approx)	4 kgs approx	5.6 kgs approx	37.5 kgs approx
Gross Weight (Approx)	13 kgs approx	14.6 kgs approx	82.5 kgs approx
Model No.	MFPL-MF.SP-9	MFPL-MF.CT-9	MFPL-MF.CT-45



IS:16018



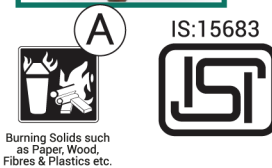
Water Stored Pressure & Cartridge Type Fire Extinguisher

IS:15683



TECHNICAL SPECIFICATIONS

Capacity	9 Ltrs. (SP)	9 Ltrs. (CT)	45 Ltrs.
Conforming IS No.	15683	15683	16018
Fire Rating	3A	3A	-
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 40 Seconds
Charge Pressure	15 Bar	15 Bar	15 Bar
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
Anti Corrosive Treatment	Phosphating	Phosphating	Phosphating
Painting	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Tare Weight (Approx)	4 kgs approx	5.6 kgs approx	37.5 kgs approx
Gross Weight (Approx)	13 kgs approx	14.6 kgs approx	82.5 kgs approx
Model No.	MFPL-W.SP-9	MFPL-W.CT-9	MFPL-W.CT-45



CML No : 7700155417 - Trolley Mounted fire Extinguishers Dry Chemical Powder Trolley Mounted Type Fire Extinguisher

IS:16018



TECHNICAL SPECIFICATIONS

	25 kgs	50 kgs	75 kgs
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.	85%	85%	85%
Discharge Time Min.	20 Seconds	20 Seconds	20 Seconds
Test Pressure	35 Bar	35 Bar	35 Bar
Operating Valves	Conventional	Conventional	Conventional
Extinguisher Media	Dry Powder 4308	Dry Powder 4308	Dry Powder 4308
Expellant	Co2 Gas	Co2 Gas	Co2 Gas
Anti Corrosive Treatment	Phosphating	Phosphating	Phosphating
Painting	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Tare Weight (Approx)	33 kgs approx	58 kgs approx	73.5 kgs approx
Gross Weight (Approx)	58 kgs approx	108 kgs approx	148.5 kgs approx
Model No.	MFPL-BC-25	MFPL-BC-50	MFPL-BC-75



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 Trolley Mounted Type Fire Extinguisher

IS:16018



TECHNICAL SPECIFICATIONS

	6.5 kgs	9 kgs	22.5 kgs
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	Seamless IS:7285	Seamless IS:7285	Seamless IS:7285
Test Pressure	250 Kgf/cm ²	250 Kgf/cm ²	250 Kgf/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
Tare Weight (Approx)	17.7 kgs approx	23.5 kgs approx	55.5 kgs approx
Gross Weight (Approx)	24.2 kgs approx	32.5 kgs approx	78 kgs approx
Model No.	MFPL-Co2-6.5	MFPL-Co2-9	MFPL-Co2-22.5



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



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



Live Electrical Fire



Co2 Valve

Signage



Dry Powder / Clean Agent Modular type fire Extinguisher Capacity: 2/5/10/15 Kgs.



CO2 Gas Cartridges

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



IS: 4947



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

SIZE - 63 MM

INLET - 80 MM & 100 MM

OUTLET - FEMALE INSTANTANEOUS

SPECIFICATION - IS:5290



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)

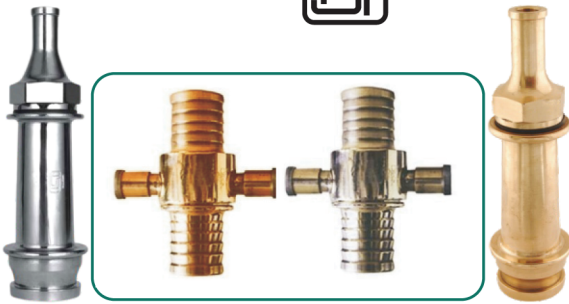
SIZE - 63 MM

NOZZLE SIZE - 15MM, 20MM, 25MM

SPECIFICATION - IS:903:1993



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



MATERIAL	GUN METAL	STAINLESS STEEL
HYDRAULIC TEST PRESSURE	21 KG. / CM ²	21 KG. / CM ²
WORKING PRESSURE	7 TO 15 KG. / CM ²	7 TO 15 KG. / CM ²
BODY ASSEMBLY	LTB2 - SI 318	STAINLESS STEEL - IS:3444
RUBBER WASHER	IS:937 (TYPE - B)	IS:937 (TYPE - B)



**Fire Hose
Type A & Type B**



Double Door Hose Box



Hose Reel