



AARUSH FIRE & SAFETY ENGINEERS

FIRE PROTECTION SAFETY SERVICES

ISO 9001:2015 CERTIFIED COMPANY

FIRE EXTINGUISHERS

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



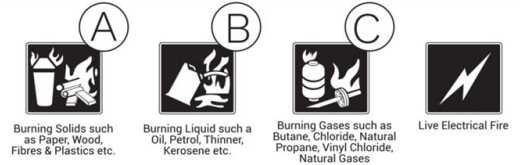
NSIC
ISO 9001 : 2008



AARUSH FIRE & SAFETY ENGINEERS

Fire Extinguishers | Hydrants | Hose Boxes | Sprinklers | Accessories | Signages

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



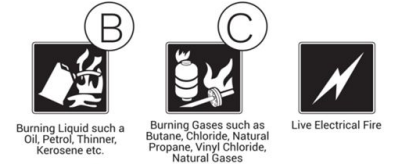
IS:15683



TECHNICAL SPECIFICATIONS

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



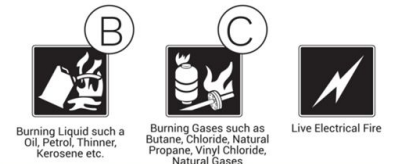
IS:15683



TECHNICAL SPECIFICATIONS

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

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	Phospheting	Phospheting	Phospheting	Phospheting
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	Phospheting	Phospheting	Phospheting
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



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	Phospheting	Phospheting	Phospheting
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 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
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



IS:3224



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



AUTOMATIC CLEAN AGENT FIRE TRACE TUBING SYSTEM



MODEL NO	MF - 2 CA	MF - 4 CA	MF - 6 CA	MF - 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

SS BODY WET CHEMICAL (F-CLASS) FIRE EXTINGUISHER



MODEL NO	MF - 2 F	MF - 4 F	MF - 6 F	MF - 9 F
EXTINGUISHER BODY	SS	SS	SS	SS
CAPACITY (LTR)	2 LTR	4 LTR	6 LTR	9 LTR
EXTINGUISHING MEDIUM	WET CHEMICAL	WET CHEMICAL	WET CHEMICAL	WET CHEMICAL
DISCHARGE TIME	8 SEC.	13 SEC.	13 SEC.	13 SEC.
DISCHARGE RANGE	2 MTR.	2 MTR.	2 MTR.	2 MTR.
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

FIRE EXTINGUISHER FOR D-CLASS FIRE



MODEL NO	MF - 2 D	MF - 4 D	MF - 6 D	MF - 9 D
EXTINGUISHER BODY	MS	MS	MS	MS
CAPACITY	2 KG.	4 KG.	6 KG.	9 KG.
EXTINGUISHING MEDIUM	MET-L-X POWDER (SODIUM CHLORIDE)	MET-L-X POWDER (SODIUM CHLORIDE)	MET-L-X POWDER (SODIUM CHLORIDE)	MET-L-X POWDER (SODIUM CHLORIDE)
DISCHARGE APPLICATOR	LOW PRESSURE	LOW PRESSURE	LOW PRESSURE	LOW PRESSURE
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 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)

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**



**AARUSH FIRE &
SAFETY ENGINEERS**



CONTACT FOR MORE DETAILS

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