



A Range of Complete Fire Protection



WHEN FIRE DISOBEYS

LIFEGUARD
FIRE PROTECTION EQUIPMENTS



**Powder Portable Fire Extinguisher
(Stored Pressure/Gas Cartridge Type)**

IS-15683

CML-8633079



LG-224
(3A, 21B, C)

LG-226
(3A, 34B, C)

LG-229
(4A, 55B, C)



LG-121
(1A, 8B, C)

LG-122
(2A, 13B, C)



LG-124
(3A, 21B, C)

LG-126
(3A, 34B, C)

LG-129
(4A, 55B, C)

Technical Specification

MODEL	LG-121	LG-122	LG-124/224	LG-126/226	LG-129/229
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 Extinguishing Media	Dry Powder IS 14609/IS 4308	Dry Powder IS 14609/IS 4308	Dry Powder IS 14609/IS 4308	Dry Powder IS 14609/IS 4308	Dry Powder IS 14609/IS 4308
Expellant	Pressurized with N ₂ gas	Pressurized with N ₂ gas	Pressurized with N ₂ gas/ 90gm/120gm Gas Cartridge	Pressurized with N ₂ gas/ 120gm Gas Cartridge	Pressurized with N ₂ gas/ 200gm Gas Cartridge
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 and Nozzle	Squeeze Grip Type with Discharge hose and Nozzle	Squeeze Grip Type with Discharge hose and Nozzle
Fire Rating	1A, 8B, C	2A, 13B, C	3A, 21B, C	3A, 34B, C	4A, 55B, C

Also available in UL Listed Powder

Application :-

Class A Fire : Wood, Textiles, Paper, Plastic, Cloths, Cotton Mill, Jute Mill etc.

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..

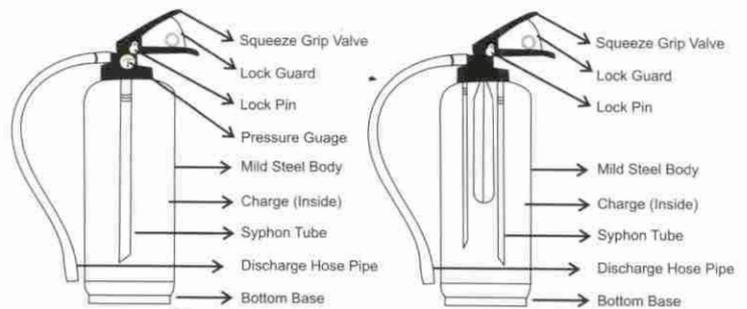
Note : Fire Rating for Class A is not valid for Fire Extinguishers with Dry Powder IS 4308.



WATER/FOAM
Portable Fire Extinguisher
(Stored Pressure/Gas Cartridge Type)



CM/L-8633079



E-mail: info@fairpowerage.com
web: www.fairpowerage.com



Technical Specification

MODEL	WATER		FOAM	
	LG-106/206	LG-109/209	LG-116/216	LG-119/219
Capacity (Kg)	6	9	6	9
Anti-Corrosive Inhibitor	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Confirming IS Code	15683	15683	15683	15683
Type of Extinguisher	Constant Pressure/Gas Cartridge	Constant Pressure/Gas Cartridge	Constant Pressure/Gas Cartridge	Constant Pressure/Gas Cartridge
Type of Extinguishing Media	Soft Water	Soft Water	Water & AFFF IS 4989	Water & AFFF IS 4989
Expellant	Pressurized with N ₂ gas/ 60gm Gas Cartridge	Pressurized with N ₂ gas/ 90gm/120gm Gas Cartridge	Pressurized with N ₂ gas/ 60gm Gas Cartridge	Pressurized with N ₂ gas/ 90gm/120gm Gas Cartridge
Minimum Effective Discharge (%)	95	95	95	95
Minimum Jet Length (mtrs.)	More than 2 mtr.	More than 2 mtr.	More than 2 mtr.	More than 2 mtr.
Discharge Time (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
Operating Position	Upright	Upright	Upright	Upright
Charged Pressure (kgf/cm ²)	15	15	15	15
Operating Temperature Range(°C)	0 to (+)55	0 to (+)55	0 to (+)55	0 to (+)55
Operating Valve	Squeeze Grip Type with Discharge hose and Nozzle	Squeeze Grip Type with Discharge hose and Nozzle	Squeeze Grip Type with Discharge hose and Nozzle	Squeeze Grip Type with Discharge hose and Nozzle
Fire Rating	2A	3A	2A, 21B	3A, 55B

Application :-

Class A Fire : Wood, Textiles, Paper, Plastic, Cloths, Cotton Mill, Jute Mill etc.

Caution : Do not use on Electrical & Oil Fire.



Carbon Di-oxide Portable & Trolley Mounted Fire Extinguisher



Technical Specification

MODEL	PORTABLE			TROLLEY MOUNTED		
	LG-132	LG-133	LG-134	LG-336	LG-339	LG-3322
Conforming IS Specn.	15683	15683	15683	2878	2878	2878
Capacity (Kg)	2	3	4.5	6.5	9	22.5
Filling Ratio	0.667	0.667	0.667	0.667	0.667	0.667
Type of Extinguisher	CO ₂ Type	CO ₂ Type	CO ₂ Type	CO ₂ Type	CO ₂ Type	CO ₂ Type
Type of Extinguishing Media	CO ₂ Gas	CO ₂ Gas	CO ₂ Gas	CO ₂ Gas	CO ₂ Gas	CO ₂ Gas
Expellant	Self	Self	Self	Self	Self	Self
Min. Effective Discharge (%)	95	95	95	95	95	95
Min. Discharge Time (Sec.)	More than 8	More than 8	More than 8	10 to 20	15 to 36	20 to 60
Min. Throw (mts)	1	1	2	-	-	-
Operating Position	Upright	Upright	Upright	Upright	Upright	Upright
Operating Valve (IS 3224)	Squeeze Grip Type	Squeeze Grip Type	Squeeze Grip Type	Wheel / Squeeze Grip Type	Wheel / Squeeze Grip Type	Wheel / Squeeze Grip Type
Operating Temperature Range (°C)	(-)30 to (+)55	(-)30 to (+)55	(-)30 to (+)55	(-)30 to (+)55	(-)30 to (+)55	(-)30 to (+)55
Fire Rating	8B, C	13B, C	21B, C	-	-	-

Application :-

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

Class C Fire : Flammable Gases, Live electrical Equipments, Industrial Gases, Electrical Installation and Server Room etc.



Dry Powder Trolley Mounted Fire Extinguisher



LG-3225



LG-3250



LG-3275

Technical Specification

MODEL	TROLLEY MOUNTED		
	LG-3225	LG-3250	LG-3275
Conforming IS Specn.	10658	10658	10658
Capacity (Kg)	25	50	75
Type of Fire	BC / ABC	BC / ABC	BC / ABC
Type of Extinguisher	Dry Powder Type	Dry Powder Type	Dry Powder Type
Type of Extinguishing Media	Dry Chemical Powder	Dry Chemical Powder	Dry Chemical Powder
Expellant	Internal/External Gas Cartridge (300gm (IS 4947)/2kg)	External Gas Cartridge 2 Kg	External Gas Cartridge 2 Kg
Min. Effective Discharge (%)	85	85	85
Min. Jet Length (mtrs.)	6	8	10
Discharge Time (Sec.)	25 to 30	40 to 50	50 to 60
Hydraulic Test Pressure (kgf/cm ²)	30	30	30
Operating Position	Upright	Upright	Upright

Also available in UL Listed Powder

Application :-

Class A Fire : Wood, Textiles, Paper, Plastic, Cloths, Cotton Mill, Jute Mill etc.

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

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

Other Available Range : **150 Kg & 300 Kg**



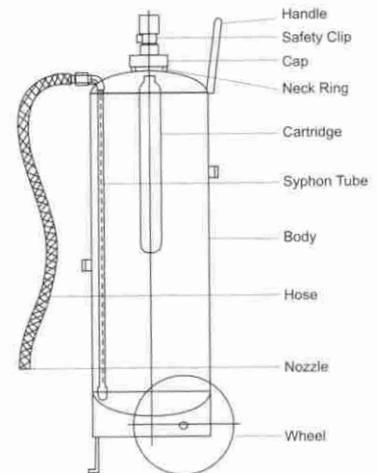
LIFE GUARD
FIRE PROTECTION EQUIPMENTS

Water/Mechanical Foam Trolley Mounted Fire Extinguisher



LG-3050

LG-3150



Technical Specification

MODEL	TROLLEY MOUNTED	
	LG-3050	LG-3150
Conforming IS Specn.	13385	13386
Capacity (Ltr.)	50	50
Type of Fire	A Class	A & B Class
Type of Extinguisher	Water Type	Mechanical Foam Type
Type of Extinguishing Media	Soft Water	Water & AFFF (3 Ltr. of 6% concentrate)
Expellant	Internal/External Gas Cartridge (300gm (IS 4947)/2kg)	Internal/External Gas Cartridge (300gm (IS 4947)/2kg)
Min. Effective Discharge (%)	95	90
Min. Jet Length (mtrs.)	10	10
Discharge Time (Sec.)	60 to 80	40 to 180
Hydraulic Test Pressure (kgf/cm ²)	30	30
Operating Position	Upright	Upright

Also available in UL Listed Chemical
Application :-

Class A Fire : Wood, Textiles, Paper, Plastic, Cloths, Cotton Mill, Jute Mill etc.

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

Caution : Do not use on Electrical Fire / Installation

Also Available in **150 Litres**

CO₂ Gas Cartridge for Fire Extinguishers



IS-4947
LIFE GUARD
CML-8247983

MODEL	LG-2506	LG-2512	LG-2520	LG-2530
Capacity (in gms)	60	120	200	300
IS Specification No.	4947	4947	4947	4947
Complete Wt Empty (in gms) Approx.	530	810	980	1240
Complete Wt. Charged (in gms)	590	930	1180	1540
Working Pressure at 27±2°C (kgf/cm ²)	140	140	140	140
Hydraulic Test Pressure (kgf/cm ²)	250	250	250	250
Dia of Pipe (in mm)	45	51	51	51
Overall Height (in mm)	151	181	245	350



Clean Agent Fire Extinguisher



LG-142



LG-144



LG-146

MODEL	LG-142	LG-144	LG-146
CAPACITY IN KG.	2	4	6
N ₂ GAS PRESSURE (Kgf/cm ²)	18	18	18
WORKING PRESSURE AT 27 ± 2 C (Kgf/cm)	15	15	15
TESTING PRESSURE Kgf/Cm ²	35	35	35
RANGE OF DISCHARGE (MTRS.)	More than 2	More than 2	More than 2
DURATION OF DISCHARGE (SEC.)	More than 13	More than 13	More than 13
Operating Valve	Squeeze Grip Type with Nozzle	Squeeze, Grip Type with Discharge Hose and Nozzle	Squeeze Grip Type with Discharge Hose and Nozzle

The extinguisher agent in **LIFE GUARD** Clean Agent Fire Extinguisher is HFC 236, HEXAFLUOROPROPANE which is electrically non conductive, non- corrosive, environmental friendly and free from residue & hence is a best replacement of HALON 1211.

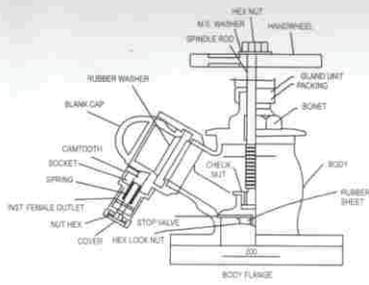
Fire Extinguisher agent stored in **LIFE GUARD** Clean Agent Fire Extinguisher is in liquid form & when comes in contact with air turns in to gas form. It is effective on class A, B & C fires & it.

LIFE GUARD Clean Agent Fire Extinguisher / Automatic Modular are available in capacities of ½ Kg., 1 Kg., 2 Kg., 5 Kg. and as per requirement.

AN EXTINGUISHER THAT DOES NOT LEAVE ANY TRAIL AFTER PERFORMING ITS DUTY



Landing Valve (Type-A)



IS-5290

CM/L-3201227



Gun Metal
LG-401



Stainless Steel
LG-402



Aluminum
LG-403

Type of Material	Gun Metal	Stainless Steel	Aluminum
Model No.	LG-401/LG-406	LG-402//LG-407	LG-403//LG-408
Body, Bonnet Assembly	LTB2 - IS:318	Stainless Steel - IS:3444	IS:617
Valve Spindle	Brass Rod - IS:319/320	Stainless Steel - IS:6603	Stainless Steel - IS:6603
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)	IS:4687 (Type - 3)	IS:4687 (Type - 3)

Landing Valve (Type-B)

IS-5290

CM/L-3201227



Gun Metal
LG-406



Stainless Steel
LG-407



Fire Hose Delivery Coupling

IS-903
CML-3201328



Gun Metal
LG-416



Stainless Steel
LG-417



Aluminum
LG-418

Type of Material	Gun Metal	Stainless Steel	Aluminum
Model No.	LG-416	LG-417	LG-418
Body, Assembly	LTB2 - IS:318	Stainless Steel - IS:3444	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

Branch Pipe & Nozzle

IS-903
CML-3201328



Gun Metal
LG-411



Stainless Steel
LG-412



Aluminum
LG-413

Type of Material	Gun Metal	Stainless Steel	Aluminum
Model No.	LG-411	LG-412	LG-413
Body, Assembly	LTB2 - IS:318	Stainless Steel - IS:3444	IS:617
Rubber Washer	IS:937 (Type-A)	IS:937 (Type-A)	IS:937 (Type-A)



Shut-off Nozzle
LG-421A
 (as per IS:8090)



LG-421

First-Aid Hose Reel



Technical Specifications

Type : Swinging 180° Wall Mounting
Size : Inlet 20mm (3/4" BSP Thread Size)
Conforming Specification : IS 884

Material of Construction :

- Hub Sides & Wall Bracket - M.S. Sheet of IS:513
- Swivel Joint - LTB-2 of IS:318
- Pipe with Fitting - Steel of IS:1239 Part I
- Branch Pipe with Nozzle - IS:8090
- Hose Reel Tubing - Hydraulic Rubber Hose Conf to IS:444

Performance Test

- Hydrostatic Test : Tested at 21 Kg/cm²
- Range & Water Flow rate test at 7 Kg/cm²
 - (A) Discharge : 24LPM
 - (B) Range (Jet Length) : 6mtr(min)

Fire Hose



LG-422
 (Also available UL Listed Fire Hose)

Collecting Heads



4 Way
LG-423A

2 Way
LG-423B



**Self Triggered Stand Alone
Type Fire Extinguisher**



Its Most Efficient Applications Include :

- Bus And Car Engines
- Train : Electric Distributor Coach
- Computer Area
- Atm Center
- Server Rooms
- Telecom Shelter And Tower
- Paint And Varnish Rooms
- Domestic Gas Storages (For Hotels, Restaurants, Motels Etc.)
- Fuel And Flammable Liquid Storage
- Electric Panels
- Oil Fill-in Stations

(Automatic Modular Type Fire Extinguisher)

This product of **LIFE GUARD** 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 effectiveness and its active presence in case of emergencies and power failure without power back up, gives it a clear edge over the fixed fire protection system. This **LIFE GUARD** product is the most efficient in its class since it doesn't need any human intervention or presence. Its like your 24 x 7 fire security guard for your most valuables. Its flexibility can be measured in terms of its fire-detecting temperature (varies from 56 deg. To 107 deg.) and its capacities (available in 2 kg, 5 kg, 10 kg, 15 kg).

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

Technical Specification

CAPACITY IN kg.	2kg Capacity	5kg Capacity	10kg Capacity	15kg Capacity
MODEL	LG-1602/LG-1702	LG-1605/LG-1705	LG-1610/LG-1710	LG-1615/LG-1715
Media	ABC Powder/Clean Agent	ABC Powder/Clean Agent	ABC Powder/Clean Agent	ABC Powder/Clean Agent
Area Coverage	2-3m ² Approx.	3-4m ² Approx.	5-7m ² Approx.	8-10m ² Approx.
Test Pressure	30 kgf/cm ²	30 kgf/cm ²	30 kgf/cm ²	30 kgf/cm ²
Anti Corrosive Treatment	Powder Coated	Powder Coated	Powder Coated	Powder Coated
Shell Diameter	175mm ±5%	240mm ±5%	300mm ±5%	405mm ±5%
Overall Height	185mm±25%	265mm±25%	350mm±25%	255mm±25%
Charged Weight	3.5 kg approx.	7.5 kg approx.	13.5 kg approx.	20.5 kg approx.
Bulb Temperature	56-107 degrees	56-107 degrees	56-107 degrees	56-107 degrees
Charged Pressure	15 kgf/cm ²	15 kgf/cm ²	15 kgf/cm ²	15 kgf/cm ²
Operational time in seconds	5-7	8-10	10-15	18-24
Mounting	Ceiling Mounting Type	Ceiling Mounting Type	Ceiling Mounting Type	Ceiling Mounting Type



Accessories



CO2 Supperation System & Accessories



LG-32300
Trailer Mounted Fire Extinguisher



LG-527
Foam Ejector & Nozzle



LG-526
Water / Foam Monitor



LG-529
Fire Bell



LG-530
Fire Hook



LG-531
Fire Beater



LG-532
Fire Shovel



LG-533
Rope Ladder

CHEMICAL BAGS



IS:4989
AFFF Refills
LG-551



IS:4308
Dry Powder (BC)
LG-552



IS:14609
Dry Powder (ABC)
LG-553



Accessories



LG-501
Hose Box



LG-502
G.M. Draw of Connection



LG-503
Sprinkler & Spray Nozzle



LG-504
FB-10X



LG-505
FB-5X



LG-506
Dividing Branching



LG-507
Suction Strainer

LG-508
Foot Valve Strainer

LG-509
Suction Coupling



LG-510
Revolving Branch



LG-511
Fog Nozzle



LG-512
Triple Purpose Nozzle



LG-513
Double Male



LG-514
Double Female



LG-515
Gun Metal Adaptor



LG-516
Fire Hydrant Stand Post



LG-517
Air Release Valve



LG-518
Electric Siren



LG-519
Manual Siren (Hand Operated)



LG-520
Manual Call Box / Hooter



LG-521
Smoke Detector



LG-522
Butterfly Valve



LG-523
Fire Man Axe



LG-524
Fire man Helmet



LG-525 A
Fire Bucket Stand

LG-525
Fire Bucket



LG-528
Glow Signs