FIRE EQUIPMENT · 25

Fire Protection

Fire-extinguisher supply and related protection-equipment service enquiries.

Fire Extinguishers:

We are the leading fire extinguisher suppliers in Hyderabad with our associated partners. We deal with all types of fixed and trolley-type fire extinguishers. After supply, we undertake fire extinguisher AMC services & fire extinguisher refilling services.

Stored Pressure Water Type Fire Extinguishers:

Mark water type fire extinguisher covers a class of fires which includes papers, woods & cloth.

Capacity: 6 Liters & 9 Liters.

Charge: Water (H2O) Base.

Accessories: Wall mounting brackets, hose, belt.

DCP (ABC) Stored Pressure Type Fire Extinguishers:

Mark ABC type fire extinguisher covers A, B, C class of fires which includes papers, woods, cloth, rubber, plastic & inflammable liquid like oil, petrol, paints, petrochemical products, resins, gases in the compressed form like oxygen, acetylenes, LPG & CNG, electrical & sophisticated electrical Equipment's.

Capacity: 1kg, 2kgs, 4kgs, 6kgs, 9kgs, 50kgs & 75kgs.

Charge: Dry Powder Mono Ammonium Phosphate Base.

Accessories: Wall mounting brackets, hose, belt.

Carbon Dioxide Type Fire Extinguishers:

Mark carbon dioxide type fire extinguishers cover B, C class of fires which includes inflammable liquid like oil, petrol, paints, petrochemical products, resins, gases in the compressed form like oxygen, acetylene's, LPG & CNG, electrical & sophisticated electrical Equipment's.

Capacity: 1kg, 2kgs, 4kgs, 6kgs, 9kgs, 50kgs & 75kgs.

Charge: Dry Powder Mono Ammonium Phosphate Base.

Accessories: Wall mounting brackets, hose, belt.

Stored Pressure M. Foam Type Fire Extinguishers:

Mark M. FOAM type fire extinguisher covers A, B class of fires which includes oil & fuel warehouses, fuel pumps, factories & etc.

Capacity: 6 liters, 9 liters, 40 liters & 50 liters.

Charge: AFFF Foam Base.

Accessories: Wall mounting brackets, hose, belt.

Stored Pressure Clean Agent Type Fire Extinguishers:

Capacity: 1kg, 2kgs, 5kgs & 6kgs.

Charge: electrically non-conductive, volatile, or gaseous, and that does not leave a residue upon evaporation.

These extinguishers have zero global warming (or ozone depletion) potential. Computer room, telecommunications facilities, laboratories, offices (for protection of sensitive electronic equipment).

Modular Type Fire Extinguishers:

Automatic Ceiling Mounted Fire Extinguishers Capacity: 2KG, 5KG & 10KG Automatic fire extinguishers are ideal for use in unoccupied rooms or areas and can be used to provide fire safety protection in an enclosed space. Available with ABC Powder, Seal fire Foam, and CLEAN AGENT gas Extinguishers Wide range of uses including unattended areas, storage rooms, server rooms, engine compartments Supplied complete with temperature activation bulb (68°C) which activates the fire extinguisher when the temperature is reached.

Fire Ball: What do fire balls do?

How Do Ceramic Fire Balls Work?

Ceramic fireballs are an excellent alternative to traditional gas logs in a fireplace. They enhance the aesthetic appeal of the fireplace and provide a more efficient and cleaner burn. They work by spreading the heat evenly and radiating it throughout the room.

What is the function of the fire ball?

A fire extinguisher ball is a round-shaped fire extinguisher used to extinguish a fire. It is called a ball because of its round shape. Just like every other fire extinguisher, it puts out the fire when there is a fire emergency. The size is mainly 150mm in diameter with a weight of 1.5 kg. Types of Fire Balls:

- A Class – Solid burning materials.
- B Class – Liquid burning materials.
- C Class – Fire involving combustibles.
- E Class – Electrical Fires.
- Capacity: 1.3kgs, 3kgs, 5kgs & 7 kgs

Fire Hydrant Systems:

This is a very effective extinguishing system suitable for various plants and high-rise buildings as well as commercial complexes. The system mainly consists of water storage reservoir (underground or above ground), pump set, piping ring around the building and terminals inside the building, hydrant valves, hoses, branch pipes with nozzles and hose boxes. On the ring main, the hydrant stand posts are provided with hydrant valves.

The system is of two types: one is a wet riser and the other a dry riser. The wet riser system is automatic type and dry riser is manually operable.

With the help of pressure and ample amount of water, the jet from the nozzles can be projected at the base of the fire to extinguish it completely.

Internal hydrant: Internal fire hydrants are intended for use by any employee or other trained personnel and provide means of delivering considerable quantities of water to extinguish or to prevent the spread of fire inside a building with less weight for usage.

External fire hydrant system: Fire hydrant installation consists of a system of pipework connected directly to the water supply main to provide water to each and every hydrant outlet and is intended to provide water for the firemen to fight a fire.

Frequently Asked Questions

Q. What fire protection equipment does MLC supply?

All types of fixed and trolley-type fire extinguishers, automatic modular extinguishers, fire extinguisher balls and fire hydrant systems.

Q. Do you service the extinguishers after supply?

Yes. MLC provides fire extinguisher AMC services and refilling services after supply.

Q. Which extinguisher is suitable for electrical equipment?

DCP (ABC) and carbon dioxide extinguishers cover electrical fires. Clean agent extinguishers leave no residue, which suits computer rooms, telecommunications facilities, laboratories and offices.

Q. How does an automatic modular extinguisher work?

It is mounted on the ceiling and fitted with a temperature bulb that activates it at 68°C. It suits unoccupied or enclosed areas such as storage rooms, server rooms and engine compartments.

Q. What is the difference between a wet riser and a dry riser?

Both are types of fire hydrant system. A wet riser operates automatically, while a dry riser is operated manually.

Useful details to share when you enquire

- Building layouts and the equipment inventory
- Existing system drawings and service records
- Installation, supply or maintenance requirements

TALK TO MLC

+91 77269 32023 · +91 99498 45759 | info@mlcqehs.com

H. No. 06-096/7/5, Manikya Nagar, Chintal, Quthbullapur, Medchal (Malkajgiri), Hyderabad, Telangana – 500054, India