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Usefulness of Foam Fire Extinguishers by James Blee

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Introduction of modern technology in every sphere of life has made our life easy and hassle-free. Proper application of modern technology enables us to live a better and safe life. foam fire extinguisher is one of the advancements in fire restriction. It is also known as Aqueous Film Forming Foam extinguisher. The injection of air into the foam solution generates tighter and denser foam solutions.

Foam fire extinguisher is very much useful as it covers all sides of the fire attack simultaneously. Air is entered into a water and foam solution to generate a highly efficient foam output. It forms a foam blanket which prevents oxygen from getting in contact with fuel. The air trapped within the bubble structure reduces the capacity of the fire to spread and excess formation of heat. It forms a chemical barrier that separates the flames from the airborne oxygen necessary to support combustion. The system consists of a centrifugal pump, a water source, foam concentrate tanks, a mixing device and a control device to ascertain the proportionate mixture of concentrate, air and water.. foam fire extinguisher are also highly effective against flammable liquid fires like petrol, diesel and paints.

Foam fire extinguisher works well for rapid reduction of heat and also for creating a foam blanket used for protection during detection. It is used in commercial and residential areas as it is light-weighted and cost-effective. So you do not have to compromise on fire safety. This system proved to be a success in the introduction of modern technology in firefighting measures. The foam fire extinguisher proved to be an efficient method over time. Its versatility and key advantages makes it ideal for garages, airports and motor sports. Nowadays it is known to be an outstanding method everywhere as taming the fire in time is very essential in order to save lives.

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