






A/C Fire Extinguishers

Fire Extinguishers - The type of combustibles they are designed to extinguish are what classify a fire extinguisher. One type of extinguisher that has become more prevalent in the past few years is the *A/C or 'Water Mist'* extinguisher. This type of extinguisher is designed to combat a class A combustible as well as a Class C, or charged electrical equipment. The A/C agent is De-ionized water (DI Water) with a non-conductive plastic wand so it can be used on live electrical equipment. Typical water has particles that can conduct a current if directed on a current. The stream of the A/C extinguisher is a low-pressure mist making it a great extinguisher for areas requiring no mess and little B.T.U. quenching water.

KEY POINTS

-  Agent is De-Ionized Water (DI Water)
-  Low pressure fine mist spray
-  Used on class A and C fires
-  Great for areas where dry chemical could cause damage
-  Compliments other extinguisher types
 - ABC, BC, CO2, Class D & Class K



Deionized Water or "DI water" is water that has the ions removed. Tap/Ground water is usually full of ions from the soil, the pipes, and other sources. Water is usually deionized by using an ion exchange process. Deionization is a chemical process, which uses specially manufactured ion-exchange resins, which exchange hydrogen ion and hydroxide ion for dissolved minerals, which then recombine to form water.