
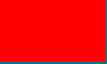


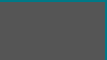


# Fire Extinguisher Classes – Brazil

## Classes of Fire

Fire classes and extinguisher labels are different throughout the world. The following are used in Brazil. Fire extinguishers are red, but they have color-coded panels.

Fire Class	Fire Extinguisher Color Codes		Fuel Sources
A		Green	Ordinary Combustibles (wood, paper, fabric, and most plastics)
B		Red	Flammable Liquids (oils, grease, gasoline, and paints)
C		Blue	Energized Electrical Equipment
D		Yellow	Combustible Metals (magnesium, titanium, potassium)
K		Black	Cooking oils and grease in kitchens

## Fire Extinguishers

Choose the correct class of fire extinguisher for the fire you intend to fight.

Fire Extinguisher/Extinguishing Agent	Fire Class
Water	A only
Carbon Dioxide (CO <sub>2</sub> )	B and C
Mechanical Foam	A and B
Multi-Purpose – Dry Chemical	A, B, C
Class D – Dry Powder	D
Class K – Wet Chemical	K

Using the wrong extinguisher to fight a fire can have serious consequences. For example, if a water-based extinguisher is used on a flammable liquid fire, the fire has the potential to flare up, spread and cause serious injury.