

## HOW DOES ABC FIRE EXTINGUISHER WORKS

An automatic fire extinguisher filled with 6kg of ABC powder is a highly effective, self-activating fire suppression device designed for areas prone to fire risks. It is filled with ABC powder, a versatile extinguishing agent capable of tackling Class A (fires involving combustible solids like wood and paper), Class B (flammable liquids like oil and gasoline), and Class C (flammable gases) fires. This makes it suitable for use in a wide range of environments, including industrial facilities, warehouses, engine rooms, and storage spaces.

The extinguisher is equipped with a heat-sensitive nozzle or sprinkler system that automatically activates when the surrounding temperature reaches a predetermined threshold, typically caused by the onset of a fire. Upon activation, the extinguisher disperses the ABC powder in a fine spray, rapidly smothering the flames by interrupting the chemical reaction of the fire, cutting off the oxygen supply, and cooling the affected area



Fire Class



Fire Class



Electrical

## PERFORMANCE DATA

Type	XZFTB6
Out-diameter	266 mm
Cylinder Height	223mm
Cylinder Weight	2.25kg
Dry Powder Weight	6 ± 2%kg
Extinguisher Weight	8.25kg
Temperature Range	14Bar
Max Working Pressure	25Bar
Test Pressure	-30°C~55°C
Material	St12