

# Fluorine Free Foam Wheeled Extinguisher 50 liters AB (cartridge)

The 50-liter fluorine-free foam fire extinguisher is a powerful and environmentally friendly solution for combating Class A and B fires. With its robust stainless steel construction and high-quality components, this extinguisher delivers reliable performance in demanding environments. It is ideal for industrial applications where safety and durability are essential.



## Applications for marine, inland shipping and offshore market

- engine rooms
- car decks
- heli decks

## Body: Stainless Steel

Crafted from AISI 304L stainless steel, this cylinder is coated with a vibrant red polyester powder paint. It meets the rigorous standards of EN 1866-1 and Directive 2014/68/EU (PED). The compact design features all accessories seamlessly welded onto the main cylinder.

## Valve: Brass

The head cap is made from nickel-plated brass and includes a reliable safety valve.

## Cartridge

Equipped with a nitrogen (N<sub>2</sub>) steel bottle, painted black and certified to 2010/35/UE. The handwheel brass valve comes with an integrated safety device.

## Extinguishing Agent

This extinguisher uses water with additives, ensuring it is 100% fluorine-free. It delivers outstanding performance on class A and B fires while being environmentally friendly. All components in contact with the extinguishing agent are fully compatible.

## Hose/Horn

Featuring a 5-meter EPDM reinforced rubber hose, paired with a polyamide PA6 squeeze pistol and dielectric nozzle. This fire extinguisher is safe for use on live electrical equipment up to 1000V at a distance of 1 meter, offering excellent flexibility across a wide temperature range.

## TECHNICAL SPECIFICATIONS

Manufacturer / Model	FG50-WNM FF
Extinguisher	Fluorine free foam
Capacity	50 liter
Fire class / Rating	A IVB
Propellant gas	N2
Discharge time	273,5 seconds
Working pressure	17 bar at 60°C 13 bar at 20°C 10 bar at 5°C
Suitable for electrical equipment	Suitable up to 1000V at a distance of 1 meter
Extinguishing agent	Fluorine free foam
Length discharge hose	5 or 10 meters
Diameter wheels	300 mm
Temperature range	+5°C to +60°C
Approx gross weight	28 kg
Approx dispatch weight	78,05 kg
Approx unit dimension	Height:1030 mm
Color	Cylinder red RAL 3000
Approvals	EN 1866-1 / CE, MED