

## WA 3 F-500

## WA 6 F-500

## WA 9 F-500

### Description

WA F-500 are rechargeable extinguishers with internal propellant cartridges. After pulling out the retaining pin, actuate the push button to activate the WA 6 F-500 and WA 9 F-500 extinguishers. The WA 3 F-500 is pressurized by pushing down the upper valve lever.

The jet of spray can be aimed accurately and in controlled amounts at the heart of the fire using the hose and nozzle.

The extinguishant is made of water and the F-500 Encapsulator Agent additive. This additive is characterized by particularly favorable extinguishing properties:

- Reduction in surface tension
- Increase of surface activity
- Faster heat reduction
- Encapsulation of fuels and flammable gases

The F-500 fire-suppression agent additive is particularly effective when fighting fires involving plastics, rubber and batteries.

This additive is stored in specialist cartridges inside the fire extinguisher. These cartridges do not open until the fire extinguisher has been activated. That makes these models very easy to service and they have a low environmental impact.

### Applications

- Fighting fires involving a vast and diverse range within Class A fires, in particular plastics, rubber and lithium-ion batteries
- The processing industry
- Assembly businesses with small load carriers
- Repair workshops
- Tire stores
- Pallet stores
- Waste disposal businesses
- Battery charging stations, battery storage areas
- Photovoltaic systems
- Liquefied gas
- Formula 1 racing
- Residential areas

### Special Features

- Fluorine-free extinguishant
- Bio-degradable quickly and completely



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- Additive cartridges that are easy to service, and that have a low environmental impact
- Fire-suppression agent approvals in acc. with UL, EN and maritime shipping
- NATO Stock Number for fire-suppression agent F-500
- No sediment formation (complete mixing)
- No encrustation of narrow cross sections
- Very resistant to corrosion (pH value of 7)
- Visible smoke suppression
- Complies with EN 3 stipulations on suitability for use on electrical systems (up to 1000 V, 1 m minimum distance)
- Proven and safe recharging technology
- Easy and safe to use
- Extinguisher pistol with integrated pressure relief function (for WA 6 F-500 and WA 9 F-500)
- Throw range 4 m to 6 m
- No impairment to visibility while suppressing a fire
- Reduced surface tension of the fire-suppression agent which improves the suppressing efficiency (wetting agent effect)
- Increase of surface activity increases depth of penetration into the flammable material
- Very powerful cooling effect because energy is released into the fire-suppression agent at a much earlier stage (phase change begins right from about 70°C)
- Encapsulation of the fuel, prevention of the release of flammable vapors
- Proven internal and external plastic coating on the container
- 100% pressure testing of all containers
- Complies with the stipulations of ASR A2.2 on the reduction of consequential damage and extinguishing power
- Easy to maintain (repeat parts, large service aperture, separate storage of the additive)
- Fire extinguisher approval in accordance with DIN EN3 and the pressure equipment directive (CE)

Note: The German language version of this document is the official version. If this document is translated into any language other than German and there is a discrepancy between the German language version and the translation, the German language version will control.

## Technical data

Made in Germany



- ✓ welded
- ✓ coated
- ✓ filled
- ✓ tested

**neuruppin**

Highest Quality for your Safety

Your fire protection specialist:

WA 3 F-500	WA 6 F-500	WA 9 F-500
		
3 L water with 3%	6 L water with 1.5%	9 L water with 2%
F-500 Encapsulator Agent SP 83/08		
Fire-suppression agent	F-500 Encapsulator Agent SP 83/08	
Certification	EN 3, CE*	EN 3, CE*, Wheel Mark**
Temperature range	+5°C to +60°C (not frost-protected)	
Installation height	410 mm	510 mm
Installation width	230 mm	280 mm
Weight (full) approx.	6.1 kg	14.9 kg
Discharge time approx.	12 s	41 s
Rating	8 A (2 LE)	27 A (9 LE)
Item no.	012169	012158

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