MINIMAX

MOBILE SERVICES

FIRE EXTINGUISHER WITH ACTIVE SALINE SOLUTION

WH 3 nG, WH 6 nG and WH 9 nG

The 9-liter extinguisher is also recommended for fires of lithium-ion batteries*

PRODUCT

- Fire extinguishers with an active saline solution as extinguishing agent are ideal for fighting initial fires of class A.
- Thanks to the solution's heat absorption properties, it inhibits the thermal conditions for a combustion reaction, stopping flammable solids from reacting into flammable gases and vapours. Additionally, the organic and inorganic salts contained in the active saline solution form a separating layer on the flammable solid or the glowing embers, impeding the influx of atmospheric oxygen required for combustion. The combination of these two extinguishing factors provides an exceptionally high extinguishing performance.

APPLICATION

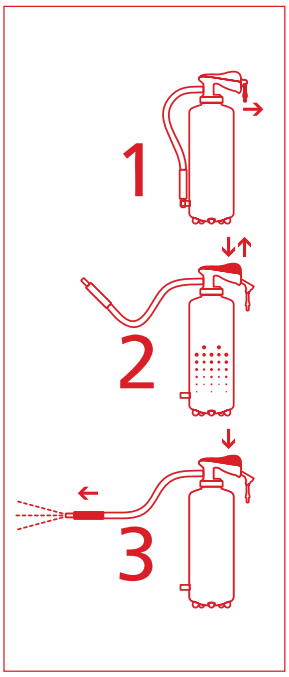
- The active saline solution is used for combating fires of solid combustibles susceptible to smouldering.
- Typical areas of application include:
  - Office spaces
  - Hotels
  - Residential spaces
  - Paper and cardboard storage facilities
  - Retail and exhibition spaces
  - Textile storage facilities
  - Storage facilities for organic

*) up to a size of a battery for electric bicycles with max. 50 V alternating voltage (AC) and max. 120 V direct voltage (DC)

YOUR ADVANTAGES

- Despite its lack of perfluorinated tensides, the extinguishing agent boasts the same extinguishing performance for Class-A fires as powerful foam-based extinguishers
- Optimal extinguishing jet and excellent extinguishing power thanks to a special extinguisher nozzle
- Even melting plastic objects of an incipient fire (e.g. in offices) can easily be extinguished by the A-fire fire extinguisher with active saline solution
- Impact-resistant high-performance plastic fitting: high corrosion resistance and strength
- Easy handling based on standardised operation and an immediately recognisable operating principle
- Lightweight
- Plastic-coated CO2 propellant bottle with stainless steel connecting piece
- Extinguishing agent container made from high quality steel: protected against corrosion by a robust polyester resin outer coating
- Maintenance-friendly
- Standard stand pins

FUNCTION



Pull locking pin

- In the event of a fire, remove the fire extinguisher from its support and briskly pull the yellow locking pin on the handle backwards.

Press lever, then release

- Hold the hose, press the discharge lever all the way down and release again. The fire extinguisher builds pressure through the internal CO_2 gas canister and can be used immediately.

Press lever to extinguish

- Aim the extinguishing nozzle towards the fire and press the discharge lever again. Commence extinguishing in a targeted manner.

- In order to avoid operating errors, all fire extinguishers should be premises with the same operating controls. Minimax offers easy-to-use extinguishers with uniform single-lever operation for all areas of application and fire classification, thus guaranteeing high levels of safety.
- After pulling out the lock, the extinguisher is ready to operate. When the pressure lever is operated, a blade penetrates the sealing film on the propellant container and opens it. The propellant enters the extinguishing-agent container, propelling the active saline solution through the siphon and discharging it from the nozzle.
- The extinguishant flow is interrupted when releasing the pressure lever. Repeated operation of the pressure lever brings fires of solid substances under control.

MAINTENANCE

- Portable fire extinguishers must be maintained regularly by competent persons. The intervals for maintenance of portable fire extinguishers should be done in accordance with the national regulations. The competent person has also to comply the maintenance instructions of the manufacturer.
- After use – even after only partial emptying – extinguishers must be refilled immediately in order to reinstate operational readiness.
- Ask your local agent for all test and filling services.
- Suitable for up to 1,000 Volt at a minimum distance of 1 m.

Approval

EN 3 0736 MED — Only applies to the WH 6 nG

TECHNICAL DATA

Type	Approval no.	Amount of extinguishing solution l	Extinguishing solution	Propellant gas	Test pressure bar	Working pressure (max. PS) at +60 °C approx. bar	Duration approx. s	Discharge range approx. m	Temperature function range °C	Performance classes*	Dimensions Height mm	Dimensions Width mm	Dimensions Ø mm	Weight without holder approx kg
WH 3 nG	SP 130/19	3	active saline solution	carbon-dioxide	33	23	33	6	0 to +60	21 A	395	280	143,5	6,3
WH 6 nG	SP 177/16	6	active saline solution	carbon-dioxide	33	23	39	6	0 to +60	43 A	550	312	160	11,2
WH 9 nG	SP 178/16	9	active saline solution	carbon-dioxide	33	23	72	6	0 to +60	55 A	550	320	190	15,2

* in acc with EN 3.

Subject to technical modifications

PB66FLe September 2026

Follow Minimax Mobile Services on
LinkedIn, Instragram, Facebook und YouTube.

Minimax Mobile Services GmbH
Export Department
Minimaxstraße 1
D-72574 Bad Urach
Tel.: +49 (0)7125 154-216
Fax: +49 (0)7125 154-166
E-Mail: exportmobile@minimax.de
www.minimax-mobile.com

No S 89412 VdS certification acc. to ISO 9001