MINIMAX
MOBILE SERVICES

FLUORINE-FREE
Extinguishing agent without PFAS additives

FOAM FIRE EXTINGUISHER

WS 3 nG fluorine-free, WS 6 nG fluorine-free and WS 9 nG fluorine-free

PRODUCT

- Foam fire extinguishers are ideal to fight initial fires of fire classes A and B.
- The combination of cooling effect and extinguishing additives is effective in Class-A fires. The water lowers the temperature below the ignition point, and the additives effectively interfere with the combustion process. The extinguishing agent's surface-active effect enables it to enter the burning material.
- In Class-B fires, a mobile and thermostable foam inhibits oxygen supply, re-ignition and the propagation of flammable vapours.

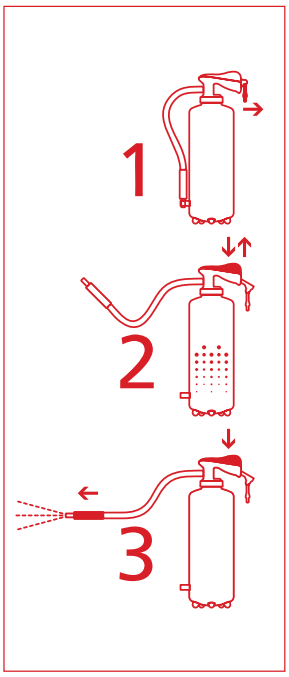
APPLICATION

- Foam fire extinguishers are used wherever fires involving solid, organic substances or liquid or liquefiable solids need to be extinguished.
- Foam fire extinguishers are an ideal extinguishing solution if sliding, covering and extremely stable extinguishing agent is required.
- Typical areas of application are:
  - Industrial applications (e.g. the mineral oil and animal feed industries)
  - Surgeries and labs
  - Shipping
  - Agriculture
  - Waste disposal and recycling
  - Storage facilities

YOUR ADVANTAGES

- Readable microchip with NFC technology in the fitting for clear identification of the fire extinguishers as well as automated documentation
- The extinguishing agent is very environmentally friendly as it contains no fluorine and biodegrades well
- Optimal extinguishing jet and excellent extinguishing power thanks to a special extinguisher nozzle
- Impact-resistant high-performance plastic fitting: high corrosion resistance and strength
- Easy handling due to standardised operation and immediately recognizable functions
- Lightweight
- High extinguishing efficiency due to combination of several extinguishing effects
- Foam-water mix with particularly efficient additives
- No re-ignition in case of liquid fires
- Very little, easy to remove extinguishant residues
- Easy flow control with adjustable solution nozzle
- Plastic-coated CO2 propellant bottle with stainless steel connecting piece
- Extinguishing agent container made from high quality steel: protected against corrosion by a robust polyesterresin outer coating
- Standard stand pins
- Maintenance-friendly

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 CO2 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 foam 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

Only applies to the WS 6nG fluorine-free

MED/SeeBG

TECHNICAL DATA

Type	Approval no.	Design	Extinguishing agent quantity l	Extinguishing agent	Propellant gas	Test pressure bar	Max. operating pressure (max. PS) at +60 °C approx. bar	Duration approx. s	Discharge range approx. m	Temperature function range °C	Performance classes* A	Performance classes* B	Dimensions Height mm	Dimensions Width mm	Dimensions Ø mm	Weight without holder approx. kg
WS 3 nG fluorine-free	SP 133/22	S 3 H-0	3	AB-Premix fluorine-free	Carbon-dioxide	33	23	18	6	+5 to +60	13 A	70B	395	280	143,5	6,0
WS 6 nG fluorine-free	SP 195/20	S6H-0	6	AB-Premix fluorine-free	Carbon-dioxide	33	23	37	6	+5 to +60	27 A	144B	550	312	160	11,0
WS 9 nG fluorine-free	SP 196/20	S9H-0	9	AB-Premix fluorine-free	Carbon-dioxide	33	23	65	6	+5 to +60	43 A	183B	550	320	190	15,0

* in acc with EN 3. ** in acc with ASR A2.2.

Subject to technical modifications

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