MINIMAX
MOBILE SERVICES

FLUORINE-FREE
extinguishing agent without PFAS additives

FROST-PROOF FOAM FIRE EXTINGUISHERS

WS 6 sfG fluorine-free and WS 9 sfG fluorine-free

PRODUCT

- Foam fire extinguishers are ideal to fight initial fires of fire classes A and B.
- In the case of class A fires, the extinguishing effect is based on a combination of cooling effect and barrier effect. The water lowers the temperature to below the ignition point and, as it vaporises, a molten layer is formed, which makes re-ignition impossible. The high wetting effect allows the extinguishing agent to penetrate the burning material.
- In the case of class B fires, a sliding film and a layer of foam block the supply of oxygen; re-ignition and the rise of combustible vapours are prevented.

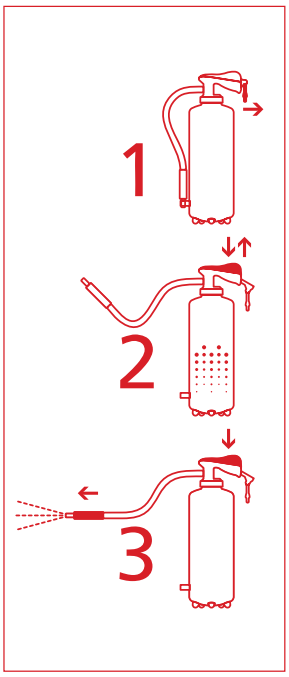
APPLICATION

- Foam fire extinguishers are used wherever fires involving solid, organic substances or liquid or liquifiable 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 sectors (e.g. mineral oil or animal feed industry)
  - Medical practices and laboratories
  - Shipping
  - Agriculture
  - Waste utilisation and disposal
  - Warehouses

YOUR ADVANTAGES

- Extinguishing agent contains no PFAS additives
- The extinguishing agent for frost-endangered areas
- Optimal extinguishing jet and excellent extinguishing power thanks to a special extinguisher nozzle
- Carrying handle and operating lever made of impact-proof high performance polymers, high corrosion resistance and sturdiness
- Easy handling due to standardised operation and immediately recognisable functions
- Low weight
- No re-ignition in case of liquid fires
- Very little, easy to remove extinguishant residues
- Easy flow control with adjustable solution nozzle
- Plastic-coated CO_2 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
- Standard stand pins
- Maintenance-friendly

FUNCTION



Pull locking pin

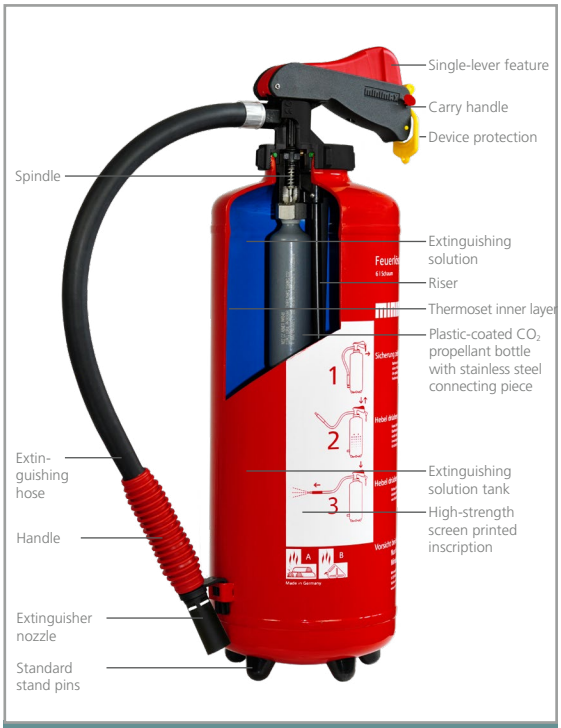
- In the event of a fire, remove the fire extinguisher from its support and briskly pull the yellow locking pin on the handle backwards.

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 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 gas flows into the extinguishant cylinder, presses the extinguishant through the riser and extinguishing hose and, while admixing air, pushes it out of the extinguisher nozzle.
- The extinguishant flow is interrupted when releasing the pressure lever. Repeated operation of the pressure lever brings fires of solid substances under control. Put liquid fires out in one go!

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

DIN EN 3

TECHNICAL DATA

Type	Approval no.	Design	Extin-guishing agent quantity	Extin-guishing agent	Propel-lant gas	Test pres-sure bar	Max. operating pressure (max. PS) at +60 °C approx. bar	Duration approx. s	Dis-charge range approx. m	Temperature function range °C	Performance classes* A	Performance classes* B	efficiency classification (LE)	Dimensions Height mm	Dimensions Width mm	Dimensions Ø mm	Weight without holder approx. kg
WS 6sfG fluorine-free	SP 173/16	S 6 H-0	6	frost-proof AB-Premix	carbon-dioxide	33	23	39	6	-25 to +60	27 A	144 B	9 LE	550	312	160	11,0
WS 9sfG fluorine-free	SP 174/16	S 9 H-0	9	frost-proof AB-Premix	carbon-dioxide	33	23	66	6	-25 to +60	34 A	183 B	Perf.Class A: 10 LE Perf.Class B: 12 LE	550	320	190	15,0

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

Subject to technical modifications

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