



MINIMAXOL Fire Extinguishers
WS 6 n-C, WS 9n-C, WS 6sf-C
and WS 9sf-C

*Cool down.
Fire Protection by*

MINIMAX

Product

- ▶ Foam fire extinguishers are ideal to fight initial fires of fire classes A and B. Minimaxol is a special wet extinguishing system of foaming agents and additives.
- ▶ 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 emission of toxic vapours are prevented.

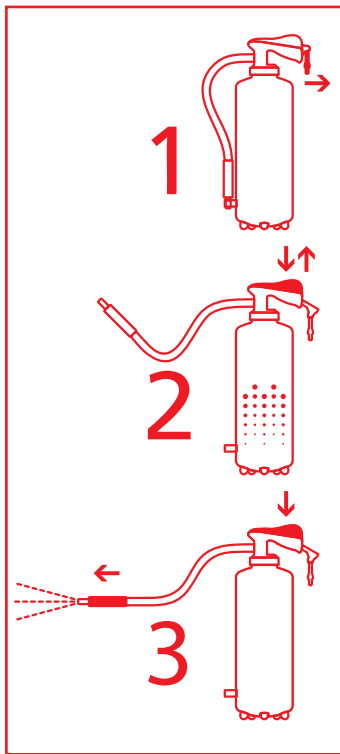


Application

- ▶ Minimaxol fire extinguishers are used wherever fires involving solid, organic substances or liquid or liquifiable solids need to be extinguished.
- ▶ Minimaxol is an ideal extinguishing solution if sliding, covering and extremely stable foam is required.
- ▶ Typical areas of application are:
 - Administrative and industrial areas
 - Offices and private practices
 - Sales floors
 - Public spaces
 - Airports
 - Nearly all areas for private use

Your advantages

- ▶ New, user-friendly operating layout
- ▶ Easy handling due to standardised operation and immediately recognisable functions
- ▶ Armature with brass design guaranteeing strength and high resistance against corrosion
- ▶ Safe-guarded against unintentional activation
- ▶ Optimal adjustable extinguishing jet and constant extinguishing yield due to patented CO₂ overcharge
- ▶ 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
- ▶ Rilsan-coated CO₂ propellant gas canister
- ▶ Recognised as safe for people, animals and the environment
- ▶ Extinguishant cylinder made of high-quality steel. The unique, highly resistant thermoset internal coating ensures the highest possible level of corrosion protection. Outside plastic, powder-coated
- ▶ Standard stand pins
- ▶ High levels of operating safety
- ▶ Maintenance-friendly



Pull locking pin

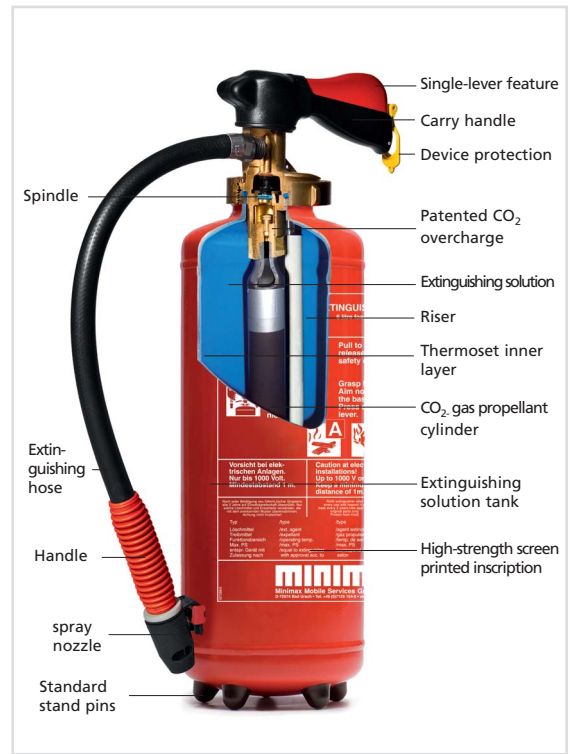
▶ In the event of a fire, remove the fire extinguisher from its support and briskly pull the yellow locking pin on the handle backwards.

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.



Maintenance


- ▶ Fire extinguishers must be maintained in regular intervals by authorized experts (in Germany) pursuant to DIN 14 406, Part 4, and checked by a qualified person pursuant to TRBS (German Technical Rules for Operational Safety) 1203.
- ▶ After use — even after only partial emptying — extinguishers must be refilled immediately in order to reinstate operational readiness.
- ▶ All maintenance and filling tasks are to be carried out by your Minimax Service.
- ▶ Suitable for up to 1,000 Volt at a minimum distance of 1 m.

Approval

EN 3

- ▶ In order to avoid operating errors, BGR - Supplementary Rules of the German institutions for statutory accident insurance and prevention - 133 (Equipment of workplaces with fire extinguishers) recommends preparing all extinguishers on the 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 operating the pressure lever, the spindle is pressed onto the screw plug of the propellant cylinder, breaking off its sealing head. 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 spray 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!

Technical data

Type	Official approval no	Model	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* 	Extinguishing solution units**	Height mm	Width mm	Ø mm	Weight without holder approx kg
WS 6n-C	P1-05/01	S 6 H-0	6	Minimaxol +	Carbon dioxide	30	21	31	5	0 to +60	34 A 183 B	10 LE	550	312	160	12,1
WS 9n-C	P1-06/01	S 9 H-0	9	Minimaxol +	Carbon dioxide	30	21	52	5	0 to +60	43 A 233 B	12 LE	550	320	190	16,3
WS 6sf-C	P1-19/01	S 6 H-30	6	Minimaxol F-30	Carbon dioxide	30	21	34	5	-30 to +60	13 A 144 B	4 LE	550	312	160	12,5
WS 9sf-C	P1-20/01	S 9 H-30	9	Minimaxol F-30	Carbon dioxide	30	21	44	5	-30 to +60	21 A 183 B	6 LE	550	320	190	16,5

* in acc with EN 3. ** in acc with BGR 133.

Subject to technical modifications

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