

FIRE EXTINGUISHER

FOAM FIRE EXTINGUISHER



Minimax extinguishers WS 6n-C, WS 9n-C, WS 6 f / WS 6 sf-C, WS 9 f / WS 9 sf-C

Safe for certain.

MINIMAX

Product

- ▶ Foam fire extinguishers are ideal for fighting initial fires of classes A and B. Minimaxol is a special wet extinguishing system consisting of foaming agents and additives.
- ▶ Class A fires are abated with a combination of cooling and barrier effect: the water part lowers the temperature below the point of inflammation and during evaporation the created melting layer is preventing the fire from flaring back. The high wetting agent effect permits the extinguishing agent to enter the burning substance.
- ▶ As for fire class B a sliding film and a foam layer are stopping the atmospheric oxygen by a separating effect, preventing re-inflammation and the ascending of toxic vapours



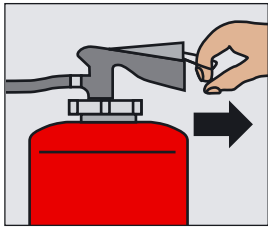
Range of application

- ▶ Minimaxol fire extinguishers are used where fires of solid organic substances as well as fires of liquid substances or substances becoming liquid have to be extinguished.
- ▶ Minimaxol extinguishes optimally where a flowing, layer forming and very stable foam blanket are required.
- ▶ Typical ranges of application are
 - administration and production areas
 - offices, medical rooms and practices
 - sales areas
 - public areas
 - airports
 - shipping
 - almost the entire private area

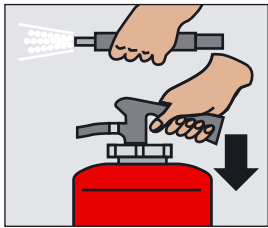
Your advantages

- ▶ Foam water mixture with very effective additives
- ▶ High extinguishing efficiency due to combined extinguishing effects
- ▶ No re-inflammation on liquid fires
- ▶ Constant visibility – no cloud
- ▶ Small extinguishing residues, easily to be removed
- ▶ Optimal extinguishing jet and constant extinguishing efficiency due to patented CO₂ overcharge
- ▶ Easy handling due to standardised operation
- ▶ Easy to proportion. The extinguishing jet can be stopped at anytime
- ▶ Extinguishing agent cylinder made of high-quality steel: phosphatized inside 1x, outside 2x, powder coated with plastic inside and outside
- ▶ Armature with brass design
- ▶ Protected against accidental operation
- ▶ Recognized as safe for people, animals and the environment
- ▶ High operating safety
- ▶ Internal CO₂ cartridge, rilsan coated
- ▶ Easy to maintain

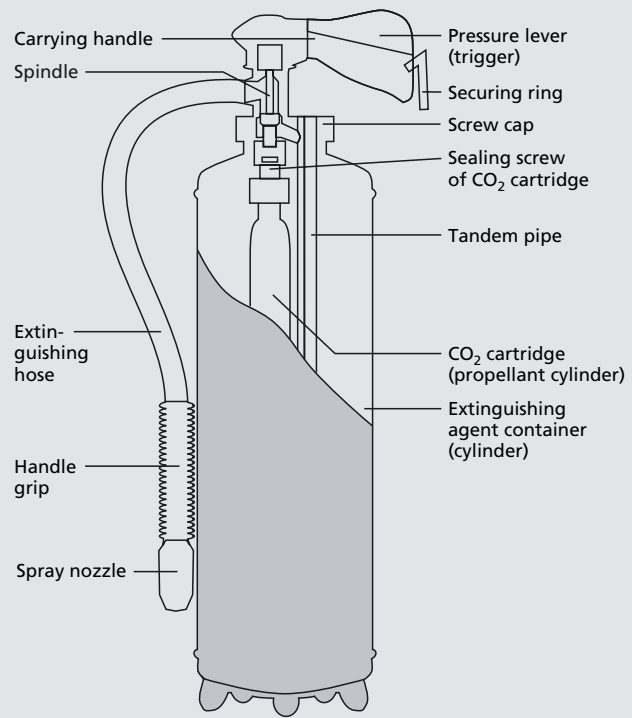
Operation and function



Pull out securing ring/ safety device.



Press down trigger lever and release it. Aim the nozzle at the base of fire and press down the trigger lever



Maintenance

- ▶ Fire extinguishers must be checked, maintained and repaired in regular intervals by an authorised expert (in Germany according to DIN 14406, Part 4).
- ▶ Fire extinguishers must be refilled immediately after use – even if not completely emptied – to guarantee availability.
- ▶ Minimax Service stations take over all test and filling services. Ask you local dealer
- ▶ Suitable for up to 1000 volt observing a minimum distance of 1m

- ▶ The place of employment regulation (like ASR137 1 and 2, point 6.1) recommends to provide fire extinguishers with the same operating armature in a company to avoid operating mistakes. Minimax provides fire extinguishers with single-lever operation for all ranges of application and fire classifications, which guarantee special safety.
- ▶ The extinguisher is ready for operation after pulling the safety device. When operating the pressure lever, the spindle is placed onto the special sealing screw of the propellant cylinder, breaking off its sealing head. The propellant flows into the extinguisher cylinder, presses the extinguishing agent via riser, extinguishing hose and – while adding air – out of the spray nozzle, forming the extinguishing jet.
- ▶ The flow of the extinguishing agent is interrupted when releasing the pressure lever. Repeated operation of the pressure lever brings fires of solid substances under control. Liquid fires must be extinguished without any interruption.

Certificates*



* Consider national approval details according to models.

Technical data

Type	Official approval no.	Design	Exting. agent quantity l	Extinguishing agent	Pro-pellant gas	Test pressure bar	Max. operating pressure at +60 °C approx. bar	Spraying time approx. s	Spraying range approx. m	Operating temperature °C	Fire classes / Rating* Efficiency classification (LE)**		Dimensions			Weight without wall bracket env. kg
											A	B	Height mm	Width mm	Ø mm	
WS 6n-C	P1-05/01	S 6 H-0	6	Minimaxol +	Carbon dioxide	28	13.0	31	6	0 to +60	27 A 9 LE	144 B 9 LE	550	312	160	12.1
WS 9n-C	P1-06/01	S 9 H-0	9	Minimaxol +	Carbon dioxide	28	9.5	52	6	0 to +60	43 A 12 LE	233 B 15 LE	550	320	190	16.3
WS 6 f-C / WS 6 sf-C	P1-19/01	S 6 H-30	6	Minimaxol F-30	Carbon dioxide	28	20.0	34	6	-30 to +60	13 A 4 LE	144 B 9 LE	550	312	160	12.5
WS 9 f-C / WS 9 sf-C	P1-20/01	S 9 H-30	9	Minimaxol F-30	Carbon dioxide	28	15.1	44	6	-30 to +60	21 A 6 LE	183 B 12 LE	550	320	190	16.5

* according to EN 3 ** according to ZH 1/201

The right is reserved to modify any specification without prior notice.

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* Certified acc. to ISO 9001