

FIRE EXTINGUISHER

FOAM CARTRIDGE FIRE EXTINGUISHER



Foam cartridge fire extinguishers WX 6 nG and WX 9 nG

*Cool down.
Fire Protection by*

MINIMAX

Product

- ▶ Foam fire extinguishers with separate afloat foam cartridge AFFF dissolutions are an ideal instrument for fighting incipient fires of the fire classes A and B
- ▶ In fire class A high extinguishing capacity is achieved by the combination of the cooling effect of the water and the strong wetting effect of the AFFF part.
- ▶ In fire class B the AFFF dissolutions extinguish by means of the separation effect, an aqueous film shields from any further oxygen feed. Furthermore back-fire and fuming of vapors are avoided.
- ▶ AFFF dissolutions are not frost-proof and only conditionally applicable for extinguishing burning liquids, which are lighter than water.

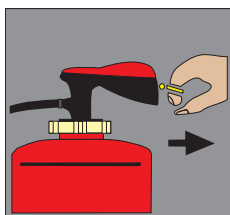


Use

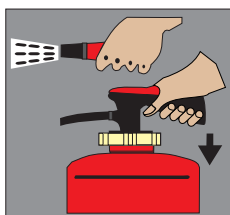
- ▶ Foam cartridge fire extinguishers with AFFF dissolutions are used, where brands of solid materials of organic kind as well as of liquid or liquescent materials have to be fought. The AFFF dissolution will extinguish in an optimal way, if it is necessary to use a thin fluid, capable of creep and easy flowing foam.
- ▶ Specific fields of application are:
 - storage areas, archives
 - service rooms
 - waste recycling and disposal
 - navigation
 - mineral chemistry
 - farming (stables, barns, silos)
 - animal feed industry

Your advantages

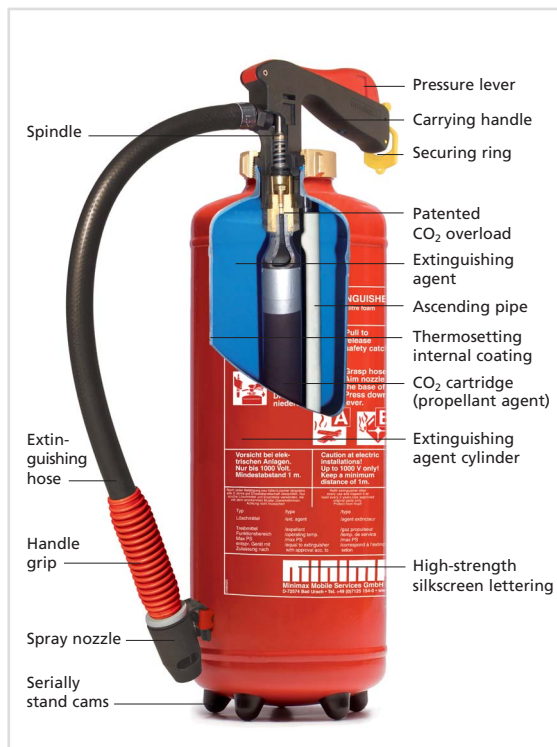
- ▶ Novel, user-optimized operation layout: Uniform operation and immediately recognizable functioning
- ▶ Lever made of impact-proof high performance polymers, high corrosion resistance and sturdiness
- ▶ Convenient handling due to weight advantage over other lever versions
- ▶ Protected against accidental operation
- ▶ Optimum extinguishing agent jet and continuous extinguishing performance due to patented CO₂ overload
- ▶ High extinguishing efficiency by means of combination of several extinguishing effects
- ▶ Low costs when exchanging as well as longer durability of the extinguishing agent
- ▶ Easy to proportion. The extinguishing jet can be stopped at anytime
- ▶ Internal CO₂ cartridge, rilsan coated
- ▶ Recognized as safe for people, animals and the environment
- ▶ Extinguishing agent made of high quality steel. The highly resistant, thermo-setting internal coating, which is unique on the market, guarantees maximum possible corrosion protection. Exterior plastics, powder-coated
- ▶ Serially stand cams
- ▶ High operating safety
- ▶ Easy to maintain



Pull to release safety catch.



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

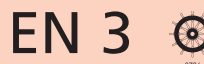


Maintenance



- ▶ In order to avoid operating errors, the BGR 133 (equipment of workstations with fire extinguishers) recommends to provide in a company all fire extinguishers with the same operation lever. Minimax provides fire extinguishers with single-lever operation for all ranges of application and fire classifications, which guarantee special safety.
- ▶ After extraction of the locking device the extinguisher is ready for operation. When operating the compression lever the spindle descends on the locking screw of the propellant container and breaks it open. The propellant pours into the extinguishing agent container, the burst foil of the cartridge is opened thereby, the (AFFF) extinguishing agent concentrate mixes with the water. In the further course the propellant presses the now ready-made extinguishing agent through the ascending pipe and extinguishing hose and ejects it with addition of air out of the spray nozzle.
- ▶ The extinguishing agent flow will be interrupted, if the compression lever is let loose. By means of repeated operation of the compression lever brands of solid materials can be kept under control. Brands of liquids have to be extinguished off the reel.

- ▶ Fire extinguishers must be maintained regularly by legitimized experts acc. to DIN 14 406, part 4, and checked acc. to industrial safety regulations by a qualified person acc. to TRBS 1203.
- ▶ 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 your local agent.
- ▶ Suitable for up to 1000 volt observing a minimum distance of 1m.

Certificate



Technical data

Type	Official approval no.	Design	Exting.-agent quantity	Extinguishing agent	Propellant gas	Test pressure bar	Max. operating-pressure (max. P5) 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 approx. kg
													Height mm	Width mm	Ø mm	
WX 6 nG	EN3-08/132	S 6 H-0	6	water + mineral additive + foam cartridge	carbon dioxide	30	21	26	5	0 to +60	21 A 144 B	6 LE	545	312	160	10,9
WX 9 nG	EN3-08/133	S 9 H-0	9	water + mineral additive + foam cartridge	carbon-dioxide	30	21	38	5	0 to +60	27 A 183 B	9 LE	545	320	190	14,8

* according to EN 3 ** according to BGR 133

The right is reserved to modify any specification without prior notice

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