

## FIRE EXTINGUISHER

### POWDER FIRE EXTINGUISHER



Powder fire extinguishers  
PU 6 GX, PU 6 G, PU 9 G and PU 12 G

*Cool down.  
Fire Protection by*

**MINIMAX**

#### Product

- ▶ Fire extinguishers with the extinguishing agent powder are ideal for fighting initial fires of class A, B and C.
- ▶ The extinguishing effect is based on the anticatalytical effect where the powder particles interfere and stop the reaction process of the combustion. In case of a glowing burning substance (fire classification A) the formation of a melting layer causes an additional barrier effect, which prevents the oxygen supply. In addition re-inflammation is not possible.

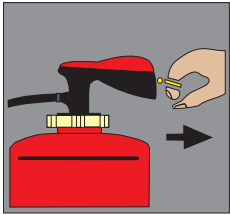
#### Use

- ▶ The extinguishing agent Euro-Troxin U and Euro-Troxin S are used wherever different burning substances are expected. They reliably extinguish fires of solid organic substances as well as fires of liquid substances or substances becoming liquid and gas fires.
- ▶ Typical ranges of application are:
  - outside areas
  - vehicles
  - garages
  - car-parks
  - multi-storey car-parks
  - heating systems
  - industrial plants

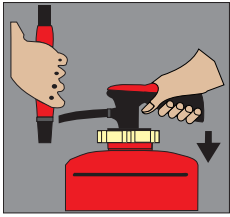
#### Your advantages

- ▶ 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
- ▶ Coated CO<sub>2</sub> cartridge
- ▶ Easy to proportion. The extinguishing jet can be stopped at anytime
- ▶ Wide range of application
- ▶ The ideal extinguishing agent for gas fires
- ▶ Extremely strong extinguishing effect due to the anticatalytical effect
- ▶ Good storing properties of the extinguishing agent
- ▶ Recognized as safe for people, animals and the environment
- ▶ Extinguishing agent made of high-quality steel: inside phosphatized 1x, outside phosphatized 2x and protected, against corrosion with a strong polyester resin coating
- ▶ Serially stand cams
- ▶ High operating safety
- ▶ Easy to maintain

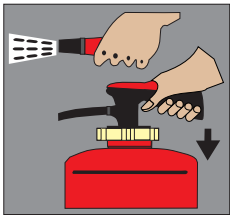




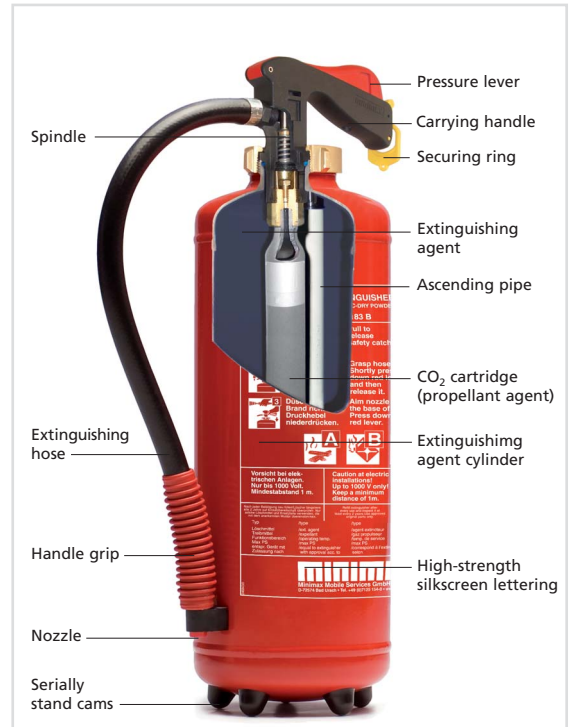
Pull to release safety catch.



Grasp hose. Shortly press down red lever and then release it.



Aim the nozzle at the base of fire. 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.
- ▶ The extinguisher is ready for operation after pulling the safety device. When operating the pressure lever, the spindle is pressed onto the special sealing screw of the propellant cylinder, breaking off its sealing head. The propellant flows into the extinguisher container, mixes with the extinguishing powder and presses the powder via riser, powder hose and nozzle to the outside, forming a cloud.
- ▶ The extinguishing agent flow is interrupted when releasing the pressure lever. Repeated operation of the pressure lever brings fires of solid substances under control. Liquid and gas fires must be extinguished without an interruption.

- ▶ 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.

Certificates

EN 3 

## Technical data

Type	Official approval no.	Design	Exting.-agent quantity kg	Exting.-agent	Propellant gas	Test pressure bar	Max. operating-pressure (max. PS) 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 ca. kg
											A	B	C		Height Ca. mm	Width Ca. mm	Ø Ca. mm	
PU 6 GX	SP 47/10	PG 6 H	6	Euro-Troxin U	carbon dioxide	30	21	25	8	-30 bis +60	55 A	233 B	✓	15 LE	545	312	160	10,9
PU 6 G	EN3-08/125	PG 6 H	6	Euro-Troxin S	carbon dioxide	30	21	25	8	-30 bis +60	34 A	183 B	✓	10 LE	545	312	160	10,9
PU 9 G	EN3-08/126	PG 9 H	9	Euro-Troxin S	carbon dioxide	30	21	31	8	-30 bis +60	43 A	183 B	✓	12 LE	545	320	190	14,9
PU 12 G	EN3-08/127	PG 12 H	12	Euro-Troxin S	carbon dioxide	30	21	44	8	-30 bis +60	55 A	233 B	✓	15 LE	620	310	190	18,9

\* Nach EN 3. \*\* Nach BGR 133.

Technische Änderungen vorbehalten

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