



FIRE EXTINGUISHER

POWDER FIRE EXTINGUISHER



Powder fire extinguisher PU 6i, PU 9i and PU 12i

*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.

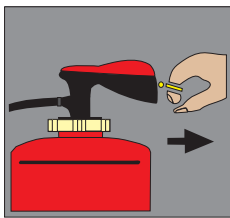
Use

- ▶ The extinguishing powder Euro-Troxin is used wherever different burning substances are expected. It reliably extinguishes 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
 - chemical industry
 - refineries

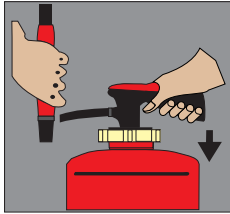
Your advantages

- ▶ Novel, user-optimized operation layout: Uniform operation and immediately recognizable functioning
- ▶ Lever with brass design guaranteeing strength and high resistance against corrosion
- ▶ Protected against accidental operation
- ▶ Coated CO₂ 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

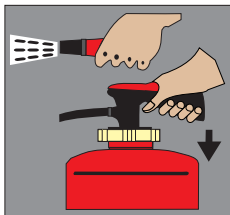




Pull to release safety catch.



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



Aim the nozzle at the base of fire. Press down the red lever.

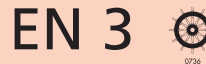
- ▶ In order to avoid operating errors, the BGR 133 (equipment of workstations with fire extinguishers) recommends to provide in a company all fire extinguishers with the same operation lever. Minimax provides fire extinguishers with single-lever operation for all ranges of application and fire classifications, 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.



Maintenance

- ▶ 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



Technical data

| Type | Official approval no. | Design | Exting.-agent quantity kg | Extinguishing 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 approx. kg |
|--------|-----------------------|---------|---------------------------|---------------------|----------------|-------------------|---|-------------------------|--------------------------|--------------------------|------------------------|-------|---|----------------------------------|------------|----------|------|--|
| | | | | | | | | | | | A | B | C | | Height mm | Width mm | Ø mm | |
| PU 6i | P1-1/99 | PG 6 H | 6 | Euro-Troxin | carbon dioxide | 30 | 15,9 | 25 | 8 | -30 to +60 | 43 A | 233 B | ✓ | 12 LE | 545 | 270 | 160 | 11,8 |
| PU 9i | P1-2/99 | PG 9 H | 9 | Euro-Troxin | carbon dioxide | 30 | 18,2 | 31 | 8 | -30 to +60 | 55 A | 233 B | ✓ | 15 LE | 545 | 310 | 190 | 15,7 |
| PU 12i | P1-3/99 | PG 12 H | 12 | Euro-Troxin | carbon dioxide | 30 | 19,5 | 44 | 8 | -30 to +60 | 55 A | 233 B | ✓ | 15 LE | 620 | 310 | 190 | 19,6 |

* according to EN 3 ** according to BGR 133

The right is reserved to modify any specification without prior notice

Minimax Mobile Services GmbH & Co. KG
 Export Department
 Minimaxstraße 1
 D-72574 Bad Urach
 Germany
 Tel.: +49 (0)7125 154-229
 Fax: +49 (0)7125 154-166
 E-Mail: exportmobile@minimax.de
 www.minimax.de
 www.minimax-mobile.com

