

FIRE EXTINGUISHER

POWDER FIRE EXTINGUISHER



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

Safe for certain.

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.



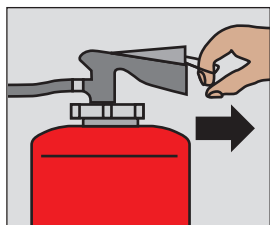
Range of application

- ▶ 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

- ▶ Wide range of application
- ▶ The ideal extinguishing agent for gas fires
- ▶ Good extinguishing effect due to a three-dimensional powder cloud
- ▶ Extremely strong extinguishing effect due to the anticatalytical effect
- ▶ Good storing properties of the extinguishing agent
- ▶ Easy handling due to standardised operation
- ▶ Armature with brass design guaranteeing strength and high resistance against corrosion
- ▶ Easy to proportion. The extinguishing jet can be stopped at anytime
- ▶ Recognised as safe for people, animals and the environment
- ▶ Extinguish agent cylinder made of high-quality steel: inside phosphatized 1x, outside phosphatized 2x and protected, against corrosion with a strong polyester resin coating
- ▶ Protected against accidental operation
- ▶ High operating safety
- ▶ Easy to maintain

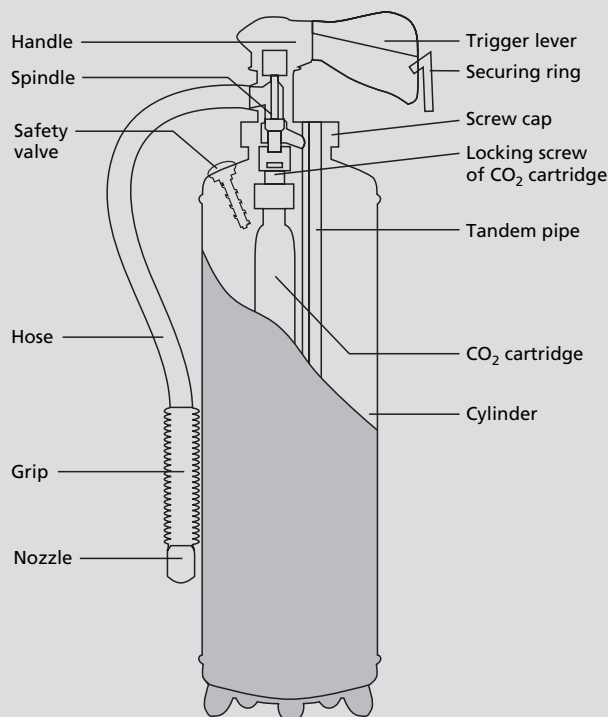
Operation and function



Pull out securing ring.



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



Maintenance

- ▶ 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 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 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 your local agent.
- ▶ Suitable for up to 1000 volt observing a minimum distance of 1 m

Certificates*



* Consider national approval details according to models.

Technical data

Type	Official approval no.	Design	Extng. agent quantity kg	Extng. agent	Propellant gas	Test pressure bar	Max. operating pressure at +60 °C approx. bar	Spraying time approx. s	Spraying range approx. m	Operating temperature approx. °C	Fire classes / Rating* Efficiency classification (LE)**			Dimensions			Weight without wall bracket approx. kg
											A	B	C	Height mm	Width mm	Ø mm	
PU 6in	P1-1/99	PG 6 H	6	Euro-Troxin	Carbon dioxide	28	15.9	25	8	-30 to +60	34 A 10 LE	233 B 15 LE	✓	545	270	160	11.8
PU 9in	P1-2/99	PG 9 H	9	Euro-Troxin	Carbon dioxide	28	18.2	31	8	-30 to +60	43 A 12 LE	233 B 15 LE	✓	545	310	190	15.7
PU 12in	P1-3/99	PG 12 H	12	Euro-Troxin	Carbon dioxide	28	19.5	44	8	-30 to +60	55 A 15 LE	233 B 15 LE	✓	620	310	190	19.7

*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