MINIMAX
MOBILE SERVICES

POWDER FIRE EXTINGUISHER

PU 6 GX, PU 6 G, PU 9 G und PU 12 G

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 reinflammation is not possible.

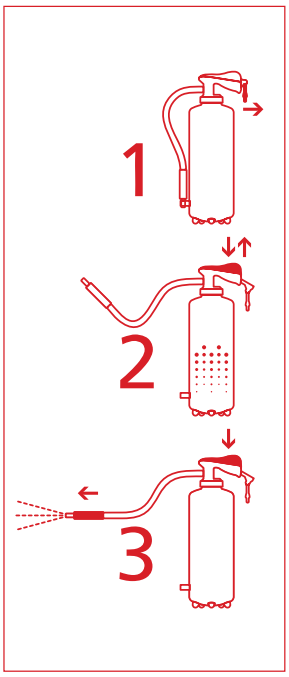
APPLICATION

- The extinguishing powder 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

YOUR ADVANTAGES

- Optimal extinguishing jet and excellent extinguishing power thanks to a special extinguisher nozzle
- Extremly strong extinguishing effect due to the anticatalytical effect
- Lever made of impact-proof high performance polymers, high corrosion resistance and sturdiness
- Carrying handle and operating lever made from glassfiber-reinforced plastics
- Protected against accidental operation
- Coated CO_2 cartridge
- Easy to proportion. The extinguishing jet can be stopped at anytime
- Wide range of application
- The ideal extinguishing agent for gas fires
- Standardised operation and immediately recognisable operation
- Good storing properties of the extinguishing agent
- Extinguishing agent container made from high quality steel: protected against corrosion by a robust polyester resin outer coating
- Serially stand cams
- Easy to maintain

FUNCTION



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, all fire extinguishers should be premises with the same operating controls. 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 the pressure lever is operated, a blade penetrates the sealing film on the propellant container and opens it. 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. Only extinguish gas fires if the gas leak can then be shut off.

MAINTENANCE

- Portable fire extinguishers must be maintained regularly by competent persons. The intervals for maintenance of portable fire extinguishers should be done in accordance with the national regulations. The competent person has also to comply the maintenance instructions of the manufacturer.
- Fire extinguishers must be refilled immediately after use - even if not completely emptied – to guarantee availability.
- Ask your local agent for all test and filling services.
- Suitable for up to 1000 volt observing a minimum distance of 1m.

Recognition
EN 3

TECHNICAL DATA

Type	Approval no.	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* A	B	C	Dimensions Height mm	Width mm	Ø mm	Weight without wall bracket approx kg
PU 6 GX	SP 224/16	6	ABC dry powder	carbon dioxide	33	21	25	8	-30 bis +60	55 A	233 B	✓	550	313	160	10,5
PU 6 G	SP 91/16	6	ABC dry powder	carbon dioxide	33	21	21	8	-30 bis +60	43 A	233 B	✓	550	313	160	10,5
PU 9 G	SP 92/16	9	ABC dry powder	carbon dioxide	33	21	35	8	-30 bis +60	55 A	233 B	✓	550	310	190	14,4
PU 12 G	SP 93/16	12	ABC dry powder	carbon dioxide	33	21	48	8	-30 bis +60	55 A	233 B	✓	620	310	190	18,0

* according to EN 3

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

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