

## Metal Fire Extinguisher Metal 12 PC D

### Description

The Metal 12 PC D is a chargeable fire extinguisher with an internal propellant bottle. After withdrawing the relevant retaining pin, pressing the pushbutton activates the fire extinguisher, applying pressure to the container.

A long extinguisher lance ensures the user maintains a suitably large safety distance. When the fire extinguisher pistol is actuated, the fire-fighting powder sprinkles out of the extinguisher lance without spreading the metal swarf that commonly occurs in practice. This sprinkling action causes oxygen to be extracted from the dust which suppresses the fire source.

The compact fitting with pushbutton activation is manufactured from seawater-resistant aluminium and is also coated with a black cataphoretic plastic paint coating (KTL). This fitting makes operation simple and the cap nut facilitates problem-free service. A spring-loaded overpressure failsafe is built into this fitting. It opens whenever the permitted internal pressure level is exceeded. The jet of extinguisher powder can be interrupted at any time by twisting the extinguisher pistol. This means that even untrained users can dispense powder effectively.

Ease of maintenance is a hallmark feature of this fire extinguisher. The concept eliminates any possibility of the device getting tampered with.

### Applications

- Metal processing industry & trade
- Product manufacture from combustible metals
- Companies that process alloys
- Chemical industry
- Automotive industry
- Vehicle workshops
- Atomic power stations
- Laboratories
- Scrap processing industry
- Foundries

### Special Features

- Test reports available for a wide variety of metal fire trials (solid and liquid metals and alloys)
- Easy to handle with applicator, pistols, and hose combination
- Long extinguisher lance ensures large safety distance from burning material
- Special extinguisher applicator to prevent explosions



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- Suitable for use in all kinds of fires involving the following:
  - magnesium
  - aluminium
  - potassium
  - sodium
  - calcium
  - barium
  - lithium
  - others
- Optimum control of the fire suppression process with a twist-grip on the pistol valve
- An internal propellant bottle protects against tampering
- Steel container with high-quality powder coating, free of TGIC
- Mobile devices weighing 50 kg and 250 kg are also available
- Complies with EN 3 specifications for suitability for use on fires in electrical systems (up to 1,000 V, 1 m minimum distance)
- Proven and safe recharge technology
- Easy and safe operation
- Each container is 100% pressure tested
- Complies with ASR stipulations to reduce secondary damage and to achieve good fire suppression power
- Ease of maintenance (replaceable parts, large service aperture)
- Fire extinguisher approval based on DIN EN 3 and the pressure device directive (CE)
- Made in Germany

Note: The German language version of this document is the official version. If this document is translated into any language other than German and there is a discrepancy between the German language version and the translation, the German language version will control.

## Technical data



<b>Fire-suppression agent</b>	12 kg Totalit M (KB68/14)
<b>Certification</b>	DIN EN3, ÖNORM EN3, PED, CE, DIN EN ISO, assured sustainability
<b>Temperature range</b>	-30°C to +60°C
<b>Installation height</b>	600 mm (without lance)
<b>Installation width</b>	290 mm
<b>Weight (full) approx.</b>	19.5 kg
<b>Discharge time approx.</b>	35 s
<b>Rating</b>	D
<b>Item no.</b>	711637

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## Made in Germany



- ✓ welded
- ✓ coated
- ✓ filled
- ✓ tested

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Highest Quality for your Safety

Your fire protection specialist: