

FIRE ISOLATOR

Datasheet Fire Isolator EV Fire Gun

Product description

The EV fire Gun by Fire Isolator is a tool developed for penetrating the battery box and flood it with water. By doing so, one can attempt to extinguish the fire in the battery box.

Many tests have shown us that the EV Fire Gun is an effective way to ensure the fire does not spread. The Fire Gun can deliver 40 liters of water per minute at two bar.

The EV Fire Gun is made of:

- GRP, glass fiber reinforced plastic
- S355 structural steel
- PA66, polyamide 6.6
- AlMg, aluminum–magnesium alloy

This results in a carefully considered combination of:

Dimensions & Specifications

Art. No: FI-FIREGUN
Size: 1000 mm (incl. drill and adapter)
Ø53mm
Length: 1000 mm

Weight

Weight with drill tip: 3.2 kg
Weight without drill tip: 2.9 kg
Extension 100 mm: 0.4 kg
Extension 300 mm: 1.1 kg
Extension 500 mm: 1.9 kg
Adapter tip: 0.3 kg

Water specifications

Max. water pressure: 10 bar
Recommended water pressure: 2.0 bar
Water flow at 2 bar: 30–40 liters/min
Water connection: 1" spigot

Drive

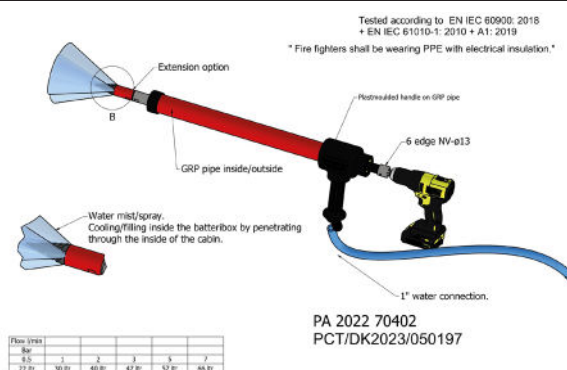
A suitable cordless drill must have two rotation settings and provide a minimum torque of 100 Nm at low speed. The drill must be equipped with a Ø13 mm quick-release chuck and, in setting 1, must not exceed 500 revolutions per minute (RPM).

The EV Fire Gun has a laboratory test certificate in accordance with EN IEC 60900:2018 + AC:2020 and EN IEC 61010-1:2010 + A1:2019.

Pictures



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