



**TO PREVENT THIS  
HAPPENING  
ALWAYS CARRY A  
MAUS**

OUR MISSION  
Safer roads



Art nr: 1001-1

AAerosol Firefighter: MAUS Xtin Klein.  
Length: 242 mm | 9,5 in | Width: Ø50 mm  
| 2,08 in. Weight: 480 g | 16,9 oz.  
Fire Classes: 8 BC.  
Certified by RINA S.p.A, BAM & CE.

When you keep a MAUS Xtin Klein in your glove compartment you will always feel more secure and better prepared should you happen to have a fire inside or in the engine of your car. Most often the first people that come upon an accident are always other civilian drivers and so if every car on the road was equipped with a MAUS Xtin Klein fire extinguisher many more lives could possibly be saved. Working together we can build a safer world by making sure there is a MAUS Extinguisher in every car. Not only is it safer for the motorist but it's so environmentally friendly it's safer for our planet with no toxic mess to clean up and dump after a fire. Holy Smoke!™..is the only kind of smoke you can be happy to see when a fire breaks out.

**Holy Smoke!™**



During our members racing days on our race tracks across the country our safety teams are always equipped with MAUS fire extinguishers. Our members can race everything from a Lamborghini to a Porsche around the tracks. On three occasions this year we managed to extinguish fires with MAUS without damaging the vehicles due to the amazing technology inside the units. We had one Ginetta G20 where the brake fluid had caught on fire and a Time Attack Corvette where there was a close call but the MAUS managed to kill both fires. To extinguish a fire in these kind of cars using a powder extinguisher could cause very severe damage to the cars, that's why MAUS is a vital part of our equipment and will always be the first choice when we have to fight a car fire.

**Michael Gumowski** – Drivers Club  
[www.driversclub.se](http://www.driversclub.se)





Tobias Goncharoff's family Niko, Sasha & Virginie.

**We sailed from Barcelona to Sardinia this August. On the return leg of the journey, my son smelled smoke. We went looking for the source and when we opened the access panel to the diesel engine we found a bundle of burning wires.**

I quickly grabbed a Maus extinguisher, pulled the safety tab off, and sprayed a small amount onto the flames. They extinguished immediately! We had a wire that shorted out in the electrical installation and caused the wires to overheat igniting the fire. After the smoke cleared, I began to repair the burnt wires only to find that they had burned a large hole in the fuel line coming from the fuel pump. I also discovered fuel was being pumped directly onto the flames which was a major disaster just waiting to happen.

I am convinced that having your product helped us to act more swiftly and is responsible for saving the lives of my family. Just 30 seconds more and we would have been in an uncontrollable inferno out at sea without hope of rescue or time to prepare a safe abandon ship protocol. Thank you for producing such a fantastic product. I am eternally grateful.


**Tobias Goncharoff**  
with family (Niko, Sasha & Virginie). Barcelona Spain

OUR MISSION  
Always MAUS first!



Art nr: 3001-1  
Aerosol Firefighter: MAUS Xtin Grand.  
Length: 236 mm | 9,25 in.  
Width: Ø120 mm | 4,9 in.  
Weight: 1750 g | 61,7 oz.  
Fire Classes: 21 BC.  
Certified by RINA S.p.A, BAM & CE.

Wouldn't you rather spend your time on your boat out in the ocean enjoying yourself than being stuck in the workshop having to repair it? A MAUS fire extinguisher destroys nothing only the fire. It won't harm your boat's engine, interior or any electrical equipment unlike the residues from a foam or powder extinguisher that can cause extensive damage to the boat and your possessions. MAUS can help you get back to land quicker and safer after a fire on board saving you time and money on unnecessary repairs or new equipment. Stay safe and equip your boat with MAUS today.



## SMOKE

# That saves you time & money

The smoke released from a Maus extinguisher does not harm engines, electronics or the interior. It extinguishes fires with a potassium based smoke (aerosol) and leaves no damaging residues saving you time and money on both repairs and replacing possessions destroyed. Equip your home, car, workplace, boat or motorcycle now because a Maus extinguisher destroys nothing but the fire damaging residues saving you time and money on both repairs and replacing possessions destroyed. Equip your home, car, workplace, boat or motorcycle now because a Maus extinguisher destroys nothing but the fire.



RINA   BAM

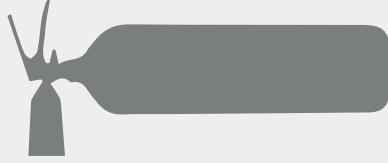
## TINY Size matters

Only 24 cm (9,5 in) long and weighing only 1/6 (480 g / 16,9 oz) of what a traditional 2 kg (4,4 oz) weighs, allows MAUS to fit almost anywhere. In your bag, your car, on your motorcycle, attached to your belt and of course on your kitchen wall or beside your bed.

With MAUS always within arm's reach you are ready to react instantly to any fire threat.



**10 KG**  
**6 KG POWDER**  
54,5 x 16 x 16 cm  
Real weight: 9,72 kg



**6 KG**  
**2 KG CO<sub>2</sub>**  
10,5 x 44 cm  
Real weight: 6,2 kg



**4 KG**  
**2KG POWDER**  
38,5 x 12,3 x 12 cm  
Real weight: 4 kg



**NO KILOS**  
**MAUS XTIN KLEIN**  
5,3 x 24,2 cm  
Real weight: 480 g



*The Swedish Bomb Squads vehicles.*

## Together we can build a safer world

Johann Philipp Maus was a German pioneer and fire fighter in the middle of the 19th century. He devoted his life in finding ways to save lives in the event of fires through innovation. MAUS is a tribute to a man and a pioneer who was always one step ahead. With our technology and with the legacy from Johann Philipp Maus we can build a safer world together.

postnord



Anticimex



SANDVIK





EVERYWHERE

# MAUS Xtin Klein & Grand



**Kitchen** A common cause of fires in the kitchen is grease and oil catching fire. MAUS extinguishes grease and cooking oil fires. With a MAUS extinguisher on the kitchen shelf you will always be able to put out a fire quickly.



**Electricity** Electric panels, fuse boxes, televisions and tangled leads can all cause electrical fires. MAUS extinguishes smaller electrical equipment fires. You don't even need to turn off the power before you begin to fight the fire.



## Garage/Storage room/Workshop

MAUS extinguishes all flammable liquids contained in garages/storage rooms/workshops. Putting gas into the lawn mower can be dangerous because gasoline vapors can easily ignite. With MAUS in your back pocket, belt or attached to the wall in an environment where flammable substances are used, you will be more prepared to fight any fire before it becomes unmanageable.



**Barbecue** MAUS extinguishes burning gas and burning ignition fluid. Whether you have a charcoal barbecue or a gas barbecue, when you have a MAUS in your apron or on the table, you will stay safe if a fire ignites. You won't even need to throw your steak away. Idiot proof the summer's barbecues with MAUS.



**Boat** Examples of possible fire hazards on board: Spirit Stove fires, electric appliances, gas, gasoline, diesel, engines, engine compartments, grease fire (see Kitchens) etc. Put MAUS in the boat next to your nautical chart and you'll always be able to respond to fires onboard quickly.



**Car** Together with the car manual, MAUS fits into your glove compartment. It can handle smaller engine fires and you avoid expensive and time-consuming clean-ups of your car, as MAUS does not leave foam and powder residues behind. Any time you are required to carry a powder extinguisher (veteran /racing/luxury car) you should carry a MAUS extinguisher in addition to avoid destroying unique engine parts and interiors with extinguishing residues. Don't forget to protect the most important thing in your car — your family and your fellow passengers.



**Motorcycles** A conventional fire extinguisher would never be able to fit in the luggage compartment. But with MAUS Xtin Klein's 16,9oz / 480 g and 9,5in / 242 mm you can now equip your motorcycle with a fire extinguisher that's only an arm's length away. Make your journey safer with an extremely versatile and accessible fire extinguisher that will not damage the engine or electronics.



**Office** "In an office environment with hard drives, electric panels or similar, recommendations for electrical environments should be followed". MAUS extinguishes smaller fires in electrical environments without affecting electrical equipment or computer information. You won't even need to clean up after the fire has been extinguished. MAUS can even fit in your computer bag.



## Hiking/Camping

Smaller and lighter than a thermos, a MAUS fits easily inside your backpack while on a trip or hunting. A portable fire extinguisher if, for example, the portable stove catches fire. What do you use when camping? Gas? A spirit stove? A barbecue? Cooking oil? If you travel by scooter or quad bike, you can fight an engine fire without destroying the engine, and get home safely. Let MAUS make your trip a little safer.



**Restaurant/snack bar** "Approximately half of all fires in restaurants and hotels start in the kitchen. Often the reason is grease and oil from fryers, stoves or frying pans. Old carbon dioxide fire extinguishers should be replaced with extinguishers that tackle burning fats." MAUS can handle burning fats. With a MAUS extinguisher in your apron or on the kitchen shelf you are always prepared. Do not shut down your restaurant/snack bar unnecessarily.



*MAUS Xtin Klein weighs 1/6 of what a conventional 2 kg powder extinguisher weighs.*



*The Wall Mounted holder will keep the extinguisher at place in the cabin.*



**“My name is Anders Löfsäter and I have worked as a part-time firefighter since 2008, been active in the Sea Rescue Society since 2003 and I also hold fire and medical training courses for companies and associations.**

My role at the Ambulance in Lindesberg is vehicle manager together with some of my colleagues.

In the ambulance environment I have not had to use any extinguisher yet, but we have prepared ourselves by having one in the left pull door and one in the compartment. According to my colleagues, about 1 fire extinguisher is used per year.

What we like most about the product is the minimal size and that it is lightweight. We have a lot of equipment in our cars and must therefore find new alternatives when it comes to "chasing" weight on our vehicles. The fact that the Maus aerosol extinguisher also does not leave any extinguishing residues is also a great advantage.

We now have MAUS Xtin Klein in all our cars. We will also have these extinguishers in our new cars that are delivered on an ongoing basis as agreed. In cooperation, we have also produced a sign that briefly describes the extinguisher use.

The ambulance in Lindesberg is very pleased with Maus and its product managers."

MAUS Xtin Klein will be installed in every ambulance from the Volvo XC90 in 2020.

Art nr: 1102-1  
 Holster as wallmount  
 Dimensions: ø55 x L250 mm  
 Weight: 82g

Art nr: 9898  
 Instruction sign MAUS Xtin Klein  
 Dimensions: 150 x 60 mm



## Accessories

### NOZZLE – NOZZLE KLEIN

Extend MAUS Xtin Klein with Nozzle Klein and stick it in the boats Fire Port or under the bonnet of the vehicle or in any other small space where you don't have the option to open a door or a hatch completely to fight the fire.

Art nr: 1201-1  
Nozzle  
Dimensions: ø54 x L245 mm  
Weight: 108g



### HOLSTER – HOLSTER KLEIN

Attach the holster on your belt by opening the loop on the backside of the holster or use the metal ring on the backside to attach it to your toolbelt / safety guard belt.

Art nr: 1101-1  
Holster for belt  
Dimensions: ø55 x L250 mm  
Weight: 75 g



When the Swedish security company Larm-Assistants and the Police uses MAUS Xtin Klein in their holsters it takes no more than 1 second to attach it and 1 second to detach it from the belt. That means they are ready almost instantly with a Maus extinguisher in their hands to fight any fire. With a weight of less than 500 grams there is no excuse why every security officer should not be equipped with super effective firefighting protection that can save both property and lives.





**MAUS™**

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MAUS™ is a registered brand owned by Falkenheim Invest AB

## Technology PGA

The solid substance in MAUS™ consists mainly of a potassium compound. Potassium radicals are very active and they interrupt the chemical combustion reactions by neutralizing hydrogen, oxygen and hydroxide radicals in the flame. Due to the fact that aerosols consist of very small particles in a gas, the result is a more effective extinguishing agent than conventional powder. Another important feature of aerosols is that the dropping velocity of the particles decreases with a smaller diameter as the surface becomes large in relation to the mass, which makes the air resistance relatively large in relation to the gravitational force. This results in that particles stay suspended for a longer time and contributes to a longer inerting time and creates a reignition protection. Together, these factors make PGA a very effective extinguishing agent. The extinguishing effect per unit of weight is in the range 3-10 times more efficient than Halon.

**Source: MSB.se (Swedish Civil Contingencies Agency)**