

GLORIA®

Safety First

Fat Fire Extinguisher FA STAR



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■ Main advantages of the FA STAR

- Burning fat can easily exceed a temperature of more than 1000 °C, is self-igniting and requires a robust and absolutely safe fire extinguishing unit to prevent flash fires or even fat explosions.
- 6 litre special extinguishing agent, without environmentally harmful PFAS.
- Special 5-hole fine spray nozzle enables ideal application of extinguishing agent.
- Intuitive and ready to use in no time: unlock, lift the handle - done!
- Robust carrying handle made of glass-fibre reinforced plastic with ergonomic carrying characteristics.
- Laser-welded pressurised cylinder.
- Exterior coated with durable polyester resin powder coating.
- Long-lasting plastic inner coating to protect against corrosion.
- Approved in accordance with the Pressure Equipment Directive 2014/68/EU (CE).
- Uniform, high-strength, glass fibre-reinforced special plastic valve body.
- High temperature, ozone and UV resistant.
- Also highly resistant to chemicals, moisture and corrosion.
- Standardised neck ring, thread size M74x2.
- Uniform, black anodised metal locking collar.
- Internal propellant bottle with stainless steel adapter and corrosion-resistant plastic coating. (technical data marked with resistant laser printing)
- Ageing-resistant, LABS-free quality hose assembly with fabric insert made of synthetic rubber material.
- Swivelling and adjustable extinguishing pistol for optimum firefighting.
- Robust, impact-resistant plastic base ring with hose nozzle bracket ensures stability and protects the device against damage and corrosion.
- Special foam tube with high surface coverage enables optimum application of the extinguishing agent.

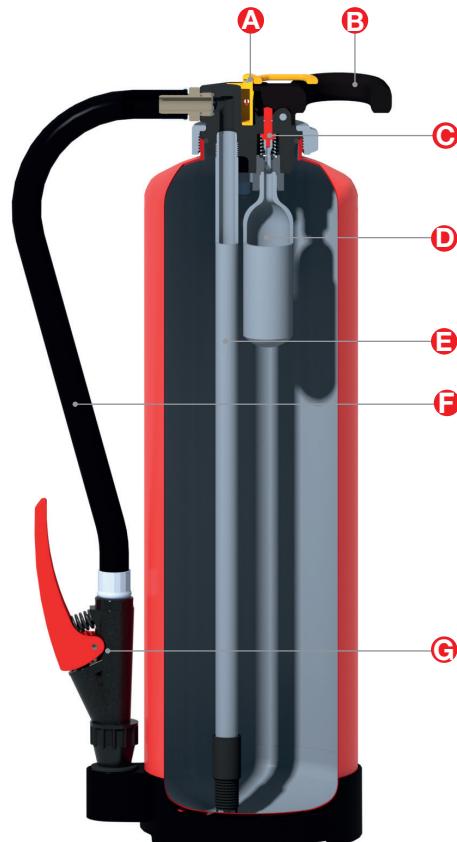
■ Details und Leistungsmerkmale des FA STAR

- Reignitions are reliably prevented
- GLORIA fat fire extinguishers are frost-proof down to -5 °C
- Yellow colour code indicates fat fire extinguishing agent
- Areas of application: *

■ Cross-section FA 6 STAR

Mode of operation

- Pull the yellow **safety tab A**.
- When the **handle B** is lifted, the **piercing knife C** automatically punctures the **CO₂ propellant bottle D**.
- CO₂ flows abruptly into the **cartridge E**.
- The foam mixture flows through the **diptube F** into the **hose assembly G**.
- The **extinguishing pistol H**, which can be rotated and shut off, enables targeted firefighting over a large area.



Type	Art.-No.	Extinguishing agent	Model	Propellant	Performance LE*	Discharge time/-range	Temperature range	Total weight	H/W/D in bracket ø - cylinder
FA 6 STAR	814131.0000	Wet chemical	W 6 H	CO ₂	13A 4	75F 9	ca. 4 m ca. 50 Sec.	-5 °C to +60 °C	ca. 12,3 kg ø 150 mm

* LE = If fire extinguishers are intended for both fire classes A+B, the lower extinguishing agent unit value applies for the calculation. || **For kitchen operations with deep-fat fryers up to 50 litres, the DGUV (regulation GUV-R111) stipulates the use of at least one fire extinguisher with a proven suitability for extinguishing cooking oil and cooking fat fires with a preferred capacity of 6 litres. For deep fryers with a capacity of up to 100 litres, at least three fire extinguishers with proven suitability or a stationary extinguishing device must be provided.