

# GLORIA®

Safety First


## Fat Fire Extinguisher FA STAR



### ■ 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.

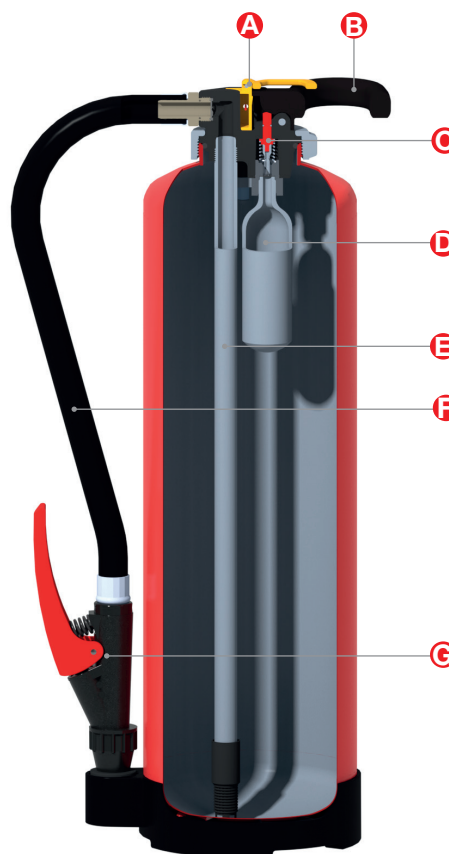
### ■ Details und Leistungsmerkmale des FA STAR


- 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 **CO<sub>2</sub> propellant bottle** **D**.
- CO<sub>2</sub> flows abruptly into the **cartridge** **E**.
- The foam mixture flows through the **dip tube** **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
 <b>FA 6 STAR</b>	814131.0000	Wet chemical	W 6 H	CO <sub>2</sub>	13A 75F 4 9	ca. 4 m ca. 50 Sec.	-5 °C to +60 °C	ca. 12,3 kg	ca. 600/270/165 mm 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.