

Cartridge operated fire extinguisher DIN EN 3, GS, MED , BSI



Powder

Foam

Water

PRO-LINE - proven GLORIA original!

The classic push-button fitting, which is particularly popular in the commercial sector, in combination with the rotatable and lockable extinguishing pistol, characterises this series in the unmistakable GLORIA design. The extinguishing media foam, water and powder are at their best in the PRO-LINE.

■ Hauptvorteile der PRO-LINE

- Tried and tested GLORIA firing knob fitting.
- Robust handle made of glass fibre reinforced plastic with ergonomic carrying properties.
- Laser-welded pressure vessel.
- Exterior with resistant polyester resin powder coating.
- Durable 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 threaded ring, thread size M74x2.
- Uniform, black anodised metal union nut.
- 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 line with fabric insert made of synthetic rubber material.

- Swivelling and adjustable extinguishing gun for optimum firefighting.
- Robust, impact-resistant plastic base ring with hose nozzle holder 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 and Leistungsmerkmale der PRO-LINE**

Cartridge operated foam fire extinguisher SKA+

- High extinguishing performance on A and B fires
- Separate storage of the foam concentrate in pre-assembled cartridge and additional water additives.
- Special foam nozzle with high surface coverage enables optimum application of the extinguishing agent
- Reignitions are largely suppressed
- Areas of application:



Cartridge operated foam fire extinguisher SB . SBF

- High extinguishing performance on B-fire with only 6 litres capacity (SB)
- GLORIA bio-foam with impregnating effect on the source of the fire and surroundings
- Special foam nozzle with high surface coverage enables optimum application of the extinguishing agent
- Reignitions are largely suppressed
- Areas of application:



Cartridge operated foam fire extinguisher SKE

- High ease of maintenance, no additives in the water
- Impressive extinguishing performance on A and B fires
- Separate storage of the foam concentrate in pre-assembled cartridge
- Special foam nozzle with high surface coverage enables optimum application of the extinguishing agent
- Reignitions are largely suppressed
- Areas of application:



Cartridge operated grease fire extinguisher FA

- Burning grease can easily exceed a temperature of more than 1000 °C, is self-igniting and requires a robust and absolutely safe fire extinguisher to prevent flash fires or even grease explosions
- The extinguishing agent, paired with a special atomiser insert, ensures that GLORIA grease fire extinguishers achieve the maximum achievable rating of 75F with a capacity of just 3 litres
- Reignitions are reliably prevented
- GLORIA grease fire extinguishers are frost-proof down to -5 °C
- Yellow colour code indicates grease fire extinguishing agent
- Areas of application:



Cartridge operated Fine spray water fire extinguisher WKL

- Fluorine-free extinguishing agent concentrate, without environmentally harmful PFOS or PFOA
- Deliberate avoidance of extinguishing substances in the water
- Blue colour code indicates water as extinguishing agent
- Extinguishing lance for additional distance to the source of danger at 4m spray range
- High ease of maintenance thanks to cartridge technology
- Specially designed for lithium-ion batteries up to 642Wh** (WKL6PRO) or 1285Wh** (WKL 9 PRO), with pouches up to 700Wh (WKL 9 PRO)
- Areas of application:



* For kitchen operations with deep-fat fryers up to 50 litres, the DGVV (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 as an option. | The tests were carried out on cell Type 18650. The suitability test on lithium-ion batteries was carried out by the Dutch institute KIWA!

Cartridge operated water fire extinguisher WH

- Water extinguisher with TOP values: Type WH 9 with 12 LE - in addition, it is environmentally friendly.
- Blue color code of the labeling indicates: Extinguishing agent water
- Stainless steel hose connection and riser pipe
- Areas of application:



Cartridge operated powder fire extinguisher P . PH

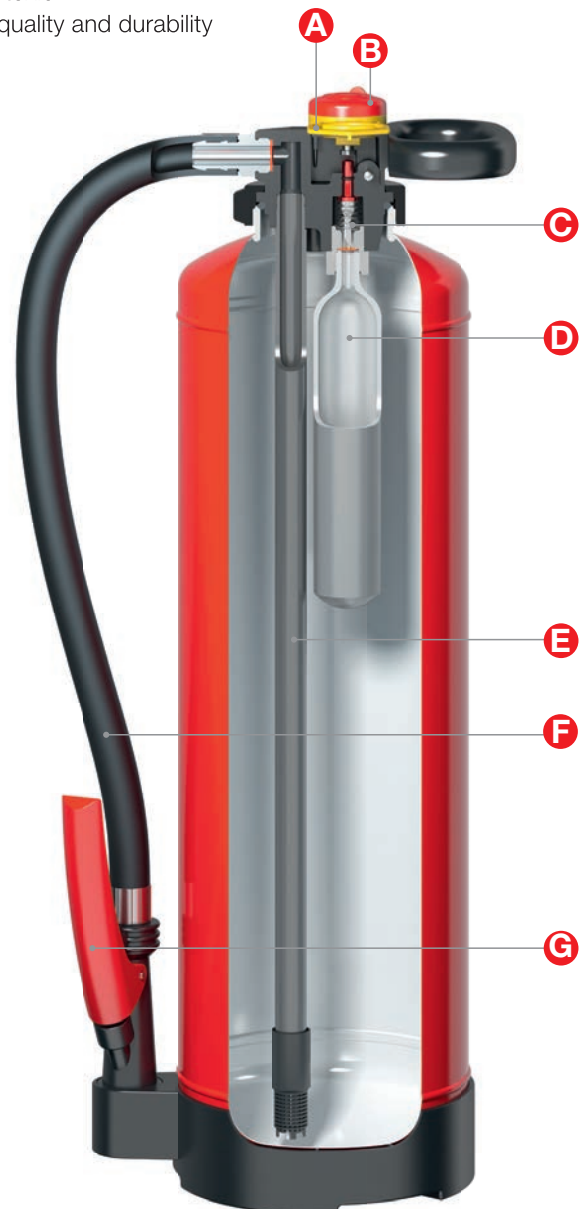
- Environmentally compatible, performance-differentiated quality ABC extinguishing powder
- Almost universally applicable
- Impact-like, fast extinguishing due to cooling and suffocation effect, in addition, anticatalytic extinguishing effect, reignition of solid fires are prevented
- Gray color code indicates extinguishing powder
- GLORIA extinguishing powders are water-repellent and non-toxic
- GLORIA extinguishing powders with outstanding long-term quality and durability
- Areas of application:



■ Cross-section Water fire extinguisher PRO-LINE

Mode of operation

- Pull the yellow safety tab **A**.
- When the impact button **B** is pressed, the piercing knife **C** punctures the CO₂ propellant bottle **D**.
- CO₂ flows abruptly into the container. The foam mixture flows through the riser pipe **E** into the hose line **F**.
- The rotatable and stoppable extinguishing pistol **G** enables targeted fire fighting over a large area.



■ Application



Pull the pin... ...push the strike knob... ...squeeze the lever and use!

Type	Art.-No.	Extinguishing agent	Model	Propellant	Performance LE*	Discharge time/ Discharge range	Temperature range	Total weight	H/W/D in bracket ø - cylinder
SKA+ 6 PRO	811641.0035	Foam concentrate in cartridge + water + additives	S 6 H	CO ₂	34A 144B 10 9	ca. 4,5m ca. 60 Sec.	+5 °C to +60 °C	ca. 10,1kg	ca. 550/280/165 mm ø 150 mm
SKA+ 9 PRO	811651.0035	Foam concentrate in cartridge + water + additives	S 9 H	CO ₂	43A 183B 12 12	ca. 4,5m ca. 80 Sec.	+5 °C to +60 °C	ca. 15,3 kg	ca. 585/280/205 mm ø 190 mm
SB 6 PRO	813731.0000	Premix	S 6 H	N ₂	21A 183B 6 12	ca. 4,5 m ca. 70 Sec.	+5 °C to +60 °C	ca. 10,1 kg	ca. 550/280/165 mm ø 150 mm
SB 9 PRO	813741.0000	Premix	S 9 H	N ₂	27A 183B 9 12	ca. 4,5 m ca. 90 Sec.	+5 °C to +60 °C	ca. 15,3 kg	ca. 585/280/205 mm ø 190 mm
SKE 6 PRO	811641.0000	Foam concentrate in cartridge + water	S 6 H	CO ₂	21A 113B 6 6	ca. 4 m ca. 35 Sec.	+5 °C to +60 °C	ca. 10,1kg	ca. 550/280/165 mm ø 150 mm
SKE 9 PRO	811651.0000	Foam concentrate in cartridge + water	S 9 H	CO ₂	27A 183B 9 12	ca. 4 m ca. 35 Sec.	+5 °C to +60 °C	ca. 15,3 kg	ca. 585/280/205 mm ø 190 mm
SBF 6 PRO <small>Fusuma available from 02/24</small>	814171.0000	Premix	S 6 H	CO ₂	21A 113B 6 6	ca. 4 m ca. 35 Sec.	-20 °C to +60 °C	ca. 10,1kg	ca. 550/280/165 mm ø 150 mm
SBF 9 PRO <small>Fusuma available from 02/24</small>	814181.0000	Premix	S 9 H	CO ₂	27A 183B 9 12	ca. 4 m ca. 48 Sec.	-20 °C to +60 °C	ca. 15,3 kg	ca. 585/280/205 mm ø 190 mm
FA 6 PRO <small>Fusuma available from 02/24</small>	814121.0000	Wet chemical-Extinguishing agent	W 6 H	CO ₂	13A 75F 4 9	ca. 4 m ca. 50 Sec.	-5 °C to +60 °C	ca. 12,3 kg	ca. 550/280/165 mm ø 150 mm
WKL 6 PRO	803841.0000	Concentrate in cartridge + water	W 6 H	CO ₂	21A 6	4 m 65 Sec.	+5 °C to +60 °C	ca. 10,5 kg	ca. 630/216/165 mm ø 150 mm
WKL 9 PRO	803851.0000	Concentrate in cartridge + water	W 9 H	CO ₂	27A 9	4 m. 80 Sec.	+5 °C to +60 °C	15,6 kg	ca. 640/430/205 mm
WH 6 PRO	803801.0000	Water + additives	W 6 H	CO ₂	34A 10	ca. 5 m ca. 74 Sec.	0 °C to +60 °C	ca. 10,3 kg	ca. 550/280/165 mm ø 150 mm
WH 9 PRO	803811.0000	Water + additives	W 9 H	CO ₂	43A 12	ca. 5 m ca. 90 Sec.	0 °C to +60 °C	ca. 15,5 kg	ca. 585/280/205 mm ø 190 mm
PH 6 PRO	801271.1426	ABC powder	PG 6 H	CO ₂	43A 233B 12 15	ca. 6 m ca. 22 Sec.	-30 °C to +60 °C	ca. 9,8 kg	ca. 510/300/165 mm ø 150 mm
PH 9 PRO	803341.1426	ABC powder	PG 9 H	CO ₂	55A 233B 15 15	ca. 6 m ca. 23 Sec.	-30 °C to +60 °C	ca. 14,3 kg	ca. 565/290/185 mm ø 170 mm
P 6 PRO	801941.0000	ABC powder	PG 6 H	CO ₂	34A 233B 10 15	ca. 6 m ca. 22 Sec.	-30 °C to +60 °C	ca. 9,8 kg	ca. 510/300/165 mm ø 150 mm
P 12 PRO	801291.1426	ABC powder	PG 12 H	CO ₂	55A 233B 15 15	ca. 7 m ca. 32 Sec.	-30 °C to +60 °C	ca. 18,6 kg	ca. 610/290/205 mm ø 190 mm

* extinguishing agent units. If fire extinguishers are provided for both fire classes A+B, the lower LE value applies for the calculation.