

# GLORIA®

Safety first



## GLORIA Product Catalogue





For more than seven decades, we have been the right contact for all questions regarding fire protection products. During this time, we have been able to gain a lot of experience, optimise our products, adapt them to today's requirements and continuously expand our team. We never lose sight of our origin, the fire extinguisher.

We offer a wide variety of models - from portable and mobile fire extinguishers to large fire extinguishing units. In addition, we are at home in the world of extinguishing water technology and object protection extinguishing systems. Our smoke and CO detectors, manufactured in our group, are highly reliable and stand out with manufacturer's warranties of up to 10 years. With our sophisticated range of accessories and spare parts, we create the safety you need. The portfolio is completed by both internal and external training courses and seminars.



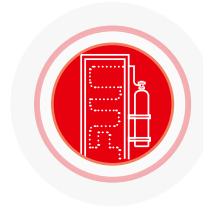
**Portable Fire Extinguishers**



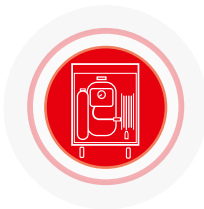
**Extinguishing Water Technology**



**Mobile Extinguishers**



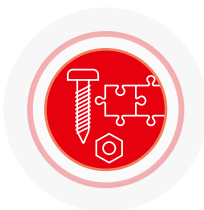
**Object Protection Extinguishing Systems**



**Vehicle Systems**



**Smoke detectors**



**Accessories, Spare Parts, Supplementary Products**



**Training, Seminars, Information**

## Our solution for challenging training conditions - Fire training in the Virtual Reality (VR)



**Put on the headset and immerse yourself in the virtual world within minutes - and your firefighting training can begin!**

You don't need a real fire or a working fire extinguisher to practice firefighting. With the GLORIA VR Fire Trainer, everyone in the company can be trained using only a VR headset and a dummy fire extinguisher. As our product solution does not rely on a computer, you can train anywhere and at any time. The trainee is guided through realistic exercises that simulate different fire scenarios in different rooms. One moment you are in an open-plan office where a stack of file boxes is on fire, and the next moment you are in the kitchen facing a grease fire.

Simply open the sturdy transport box, put on the headset and you can start training. An all-round mobile training solution.

Get a first impression of the new product solution from GLORIA in our short product video and convince yourself of the special features and advantages of the GLORIA VR Fire Trainer.

We have aroused your interest and you would like to get an idea of how the GLORIA VR Fire Trainer works?

Then make an appointment today.

Contact us by phone at **+49 (0)2523 / 79349-802** or by e-mail at **[vrfiretrainer@gloria.de](mailto:vrfiretrainer@gloria.de)**.

We would also be happy to introduce you to our new product highlight during a personal visit and give you the opportunity to discover the virtual world of firefighting training with your own eyes.



# VR FIRE TRAINER™

## Cartridge operated water fire extinguisher for sensitive applications



Portable cartridge operated water fire extinguisher with very good ecological and maintenance-friendly characteristics, approved according to DIN EN 3 for fire class A. Due to the proven special suitability for burning lithium-ion batteries, the extinguisher can be used on batteries up to 642Wh\* (WKL 6 PRO) respectively 1285Wh\* (WKL 9 PRO) or with pouches up to 700Wh (WKL 9 PRO).

■ **Product features**

- Laser-welded cylinder with durable inner coating
- Black anodised metal locking collar
- Perfect handling due to rotatable and extra-long LABS-free quality hose assembly with fabric insert made of synthetic rubber material.
- Rotatable and suppressible extinguishing pistol with pre-mounted extinguishing lance with 5-hole spray nozzle
- Extinguishing agent concentrate fluorine-free, without environmentally harmful PFOS or PFOA
- Conscious renunciation of substances in the water  
Blue colour code indicates extinguishing agent water
- Special suitability for lithium-ion batteries  
up to 642Wh\* (WKL6PRO) or 1285Wh\* (WKL 9 PRO),  
at pouches up to 700Wh (WKL 9 PRO)

■ **Areas of application**

- Users of products with lithium-ion batteries up to 642Wh\* or 1285Wh\* or of pouches up to 700 Wh (laptops, e-bikes, e-scooter, cordless, screwdrivers, etc.)
- Hotels, especially bicycle hotels
- Computer/electronic stores (including storage areas)
- Tool departments in retail companies
- File storages/archives/paper and packaging stores
- Offices
- Wood processing
- Textiles
- Municipal facilities
- Administrative and manufacturing areas
- Private households

\* Tests were conducted on cell type 18650

Type	Art.-No.	Extinguishing agent / quantity	Model	Propellant	Performance LE*	Discharge time/ Discharge range	Temperature range	Use on lithium-ion (in Wh) Type 18650	H/W/D in bracket ø – cylinder Weight (kg)
<b>WKL 6 PRO</b>	803841.0000	5,88 l Water + 0,12 l Imprex C	Strike knob and pre-mounted lance	60 g CO <sub>2</sub>	21A	65 Sec. 4 m	+5 °C to +60 °C	Typ 18650: 642 Wh	ca. 630/216/165 mm ø 150 mm
<b>WKL 9 PRO</b>	803851.0000	8,82 l Water + 0,18 l Imprex C	Strike knob and pre-mounted lance	120 g CO <sub>2</sub>	27A	80 Sec. 4 m.	+5 °C to +60 °C	Typ 18650: 642 Wh Pouches: 700 Wh	640/430/205 15,6 kg

The suitability test on lithium-ion batteries was conducted by the Dutch institute KIWA!

## Cartridge operated fire extinguisher DIN EN 3, GS



### DESIGN-LINE - to be seen!

The fire extinguishers of the F 6 series are not only unique in design. These first-class extinguishers with foam and powder extinguishing media also impress in terms of comfort, functionality and attention to sensible detail.

#### ■ Main advantages of the DESIGN-LINE

- Design combined with functionality and very good extinguishing performance
- Consistently uniform: operating elements and extinguishing agent contents (6 l/kg)
- Easy to carry due to ergonomic handle design
- Green, sealed signal generator indicates the readiness of the unit
- Automatic removal of the green signal generator by pulling the yellow safety lug
- Orange-colored field of view becomes free, with indication: unlocked, have checked, check control
- Valve housing in black with classic push-button release: unlock, push the push-button, thereby piercing the CO<sub>2</sub> propellant bottle and charging the fire extinguisher
- Large comfort impact button with colored pictogram
- "AL" version: Ready to extinguish in a flash with intuitive automatic charging: Pulling the safety latch automatically pierces the CO<sub>2</sub> propellant bottle and charges the fire extinguisher.
- Variant "AL" equipped with impact-resistant valve housing in red
- All valve components with standardized screw connection
- Kink-free, extra-long, aging-resistant hose line integrated into the carrying handle with a rotatable and stoppable extinguishing pistol



- Assembly and disassembly openings protected against tampering
- Preoccupied field for device identification in foot rim
- Variant AL foot rim color red
- With integrated riser protection
- Additional protection for the hose line
- Areas of application: Marine, airports, hotel & catering, health care.



Strike button release

#### Cartridge operated foam fire extinguisher F 6 SKK AL . F 6 SKK

- Highest performance (233B) on B-fire (15 extinguishing agent units) with only 6 l volume
- Very high wetting effect of the extinguishing agent causes cooling and sticking effect
- Separate storage of the foam concentrate in a pre-assembled cartridge (no floating cartridge!), separated from the water - extremely easy to maintain
- Green color code of the labeling indicates: GLORIA Eco Tip
- Special spray nozzle with high area coverage enables the optimal application of the extinguishing agent, backfires are largely suppressed



#### ■ Details and features of the DESIGN-LINE F 6

##### Cartridge operated foam fire extinguisher F 6 Ni+ AL . F 6 Ni+

- Excellent extinguishing performance on A and B fires
- GLORIA foam with impregnating effect on fire source and surroundings
- Special foam pipe with high throwing range enables optimal area coverage
- Beige color code indicates extinguishing agent foam



##### Cartridge operated powder fire extinguisher F 6 GX AL . F 6 GX . F 6 G

- Maximum performance on A and B fires, 15 extinguishing agent units each (type F 6 GX AL + F 6 GX)
- Almost universal application
- Impact-like, fast extinguishing due to cooling and suffocation effect, in addition, anticatalytic extinguishing effect
- GLORIA extinguishing powders are water-repellent and non-toxic

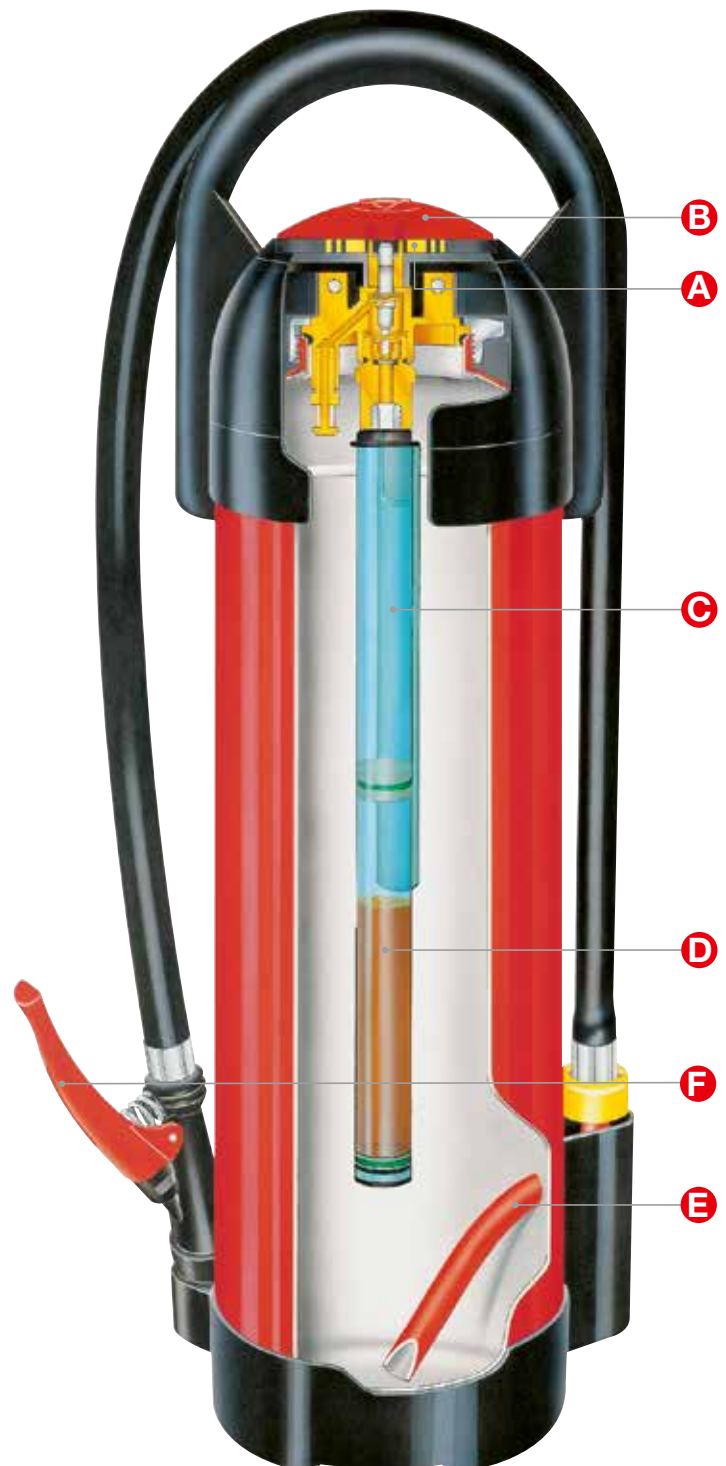


### ■ Cross-section F 6 SKK

#### Mode of operation

##### (impact button release)

- Pull the yellow safety tab **A**.
- By pressing the impact button **B** the piercing knife punctures the CO<sub>2</sub> propellant bottle **C**.
- The CO<sub>2</sub> suddenly enters the piston cartridge **D**, pushes the foam concentrate out of the cartridge with the piston and at the same time ensures 100% mixing and pressure build-up of the extinguisher.
- The foam water mixture flows through the riser pipe **E** to the hose line.
- The extinguishing pistol **F** can be switched off to allow for metered use.



■ Details (Automatic recharging)



Pulling the yellow safety tab



Red field of vision



Very long extinguishing hose, rotatable and adjustable extinguishing pistol

Type	Art.-No.	Extinguishing agent / quantity	Model	Propellant	Performance LE*	Discharge time/ Discharge range	Temperature range	Total weight	H/W/D in bracket ø – cylinder Weight (kg)
F 6 SKK AL DESIGN	002981.1897	foam-forming concentrate + water / 6 l	S 6 H	CO <sub>2</sub>	21A 233B 6 15	ca. 5 m ca. 31 Sec.	0 °C to +60 °C	ca. 11,2 kg	ca. 630/216/165 mm ø 150 mm
F 6 SKK DESIGN	002981.0000	foam-forming concentrate + water / 6 l	S 6 H	CO <sub>2</sub>	21A 233B 6 15	ca. 5 m ca. 31 Sec.	0 °C to +60 °C	ca. 11,2 kg	ca. 630/216/165 mm ø 150 mm
F 6 Ni+ AL DESIGN	002971.1958	high performance foam / 6 l	S 6 H	CO <sub>2</sub>	34A 183B 10 12	ca. 4 m ca. 44 Sec.	5 °C to +60 °C	ca. 11,7 kg	ca. 630/216/165 mm ø 150 mm
F 6 Ni+ DESIGN	002971.1957	high performance foam / 6 l	S 6 H	CO <sub>2</sub>	34A 183B 10 12	ca. 4 m ca. 44 Sec.	5 °C to +60 °C	ca. 11,7 kg	ca. 630/216/165 mm ø 150 mm
F 6 GX AL DESIGN	000421.1930	ABC powder / 6 kg	PG 6 H	CO <sub>2</sub>	55A 233B 15 15	C ca. 5 m ca. 22 Sec.	-30 °C to +60 °C	ca. 10,1 kg	ca. 568/216/165 mm ø 150 mm
F 6 GX DESIGN	000421.1909	ABC powder / 6 kg	PG 6 H	CO <sub>2</sub>	55A 233B 15 15	C ca. 5 m ca. 22 Sec.	-30 °C to +60 °C	ca. 14 kg	ca. 568/216/165 mm ø 150 mm
F 6 G DESIGN	000421.0000	ABC powder / 6 kg	PG 6 H	CO <sub>2</sub>	43A 233B 12 12	C ca. 5 m ca. 22 Sec.	-30 °C to +60 °C	ca. 10,1 kg	ca. 568/216/165 mm ø 150 mm

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

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



The Royal League: semi-automatic GLORIA fire extinguishers with maximum performance!

The GLORIA semi-automatic fitting was designed for intuitive use. Inimitable and typical of GLORIA, the fitting gives the appliances a forward-looking, compact appearance. Performance, economy and design form a postmodern symbiosis in this series.

### ■ Main advantages of the STAR-LINE

- Large performance portfolio within the extinguishing agent's foam (6 and 9 l) and powder (6, 9, and 12 kg) as well as water high-performance devices (6 and 9 l).
- Intuitive and therefore lightning-fast to use: Unlock, simply lift the handle - done!
- Consistent ergonomic, forward-looking, and uniform operating elements
- Easy to carry due to sturdy handle
- Uniform, high-strength, glass-fiber-reinforced special plastic valve body, also robust, tensile strength, stable, high chemical resistance, moisture-resistant, corrosion-free, high-temperature resistance, UV-resistant
- All valve components with standardized screw connection
- Uniform M 74 threaded ring
- Uniform, black anodized metal union nut
- Aging-resistant hose assembly with a rotatable and stoppable spray pistol
- Fields of application: Industry, marine, airports, automotive, logistics

## ■ Details and features of the STAR-LINE

### Cartridge operated foam fire extinguisher SE+

- Excellent extinguishing performance on A and B fires
- GLORIA bio-foam with impregnating effect on fire source and surroundings
- Special foam pipe with high throwing range enables optimal area coverage of the bio-foam
- Green color code of the labeling image signals: GLORIA Eco Tip
- Gentle to the environment: GLORIA Bio-Foam\*, more than 99 % biodegradable and Milieukeur compliant



### Cartridge operated foam fire extinguisher SK

- Highest performance (233B) on B-fire (15 extinguishing agent units) with only 6 l volume
- Very high wetting effect of the extinguishing agent causes cooling and sticking effect
- Separate storage of the foam concentrate in a pre-assembled cartridge (no floating cartridge!), separated from the water - extremely easy to maintain
- Green color code of the labeling indicates: GLORIA Eco Tip
- Special spray nozzle with high area coverage enables the optimal spreading of the extinguishing agent
- Backfires are largely suppressed



### Cartridge operated foam fire extinguisher SH

- Highest achievable extinguishing rating (15 LE) with 9 l, 12 LE already with 6 l volume!
- Fine-pored GLORIA high-performance foam with impregnating effect on fire source and surroundings.
- Special foam pipe with high throwing range enables optimal area coverage of the high-performance foam
- Prevention of rapid-fire spread, reignitions are suppressed due to very long residence time of the foam layer on the fire material
- Green color code of the labeling image signals: GLORIA Eco Tip
- Gentle to the environment: GLORIA Bio-Foam\*, more than 99 % biodegradable and milieukeur compliant



### 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



#### \*What does organic foam mean?

In Europe, there is a whole range of eco-labels that identify products with high standards in their performance as well as their environmental compatibility. Firefighting foams are considered particularly environmentally compatible if a fluorosurfactant content of only max. 0.04% of the total content has been verified. Only then do bio-foams meet e.g. the Milieukeur requirements. The GLORIA high-performance bio-foam fulfils this criterion.

### Cartridge operated powder fire extinguisher PX . PH . P

- Type PX 6 STAR as a high-performance unit with 15 LE
- Environmentally friendly, 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 is 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

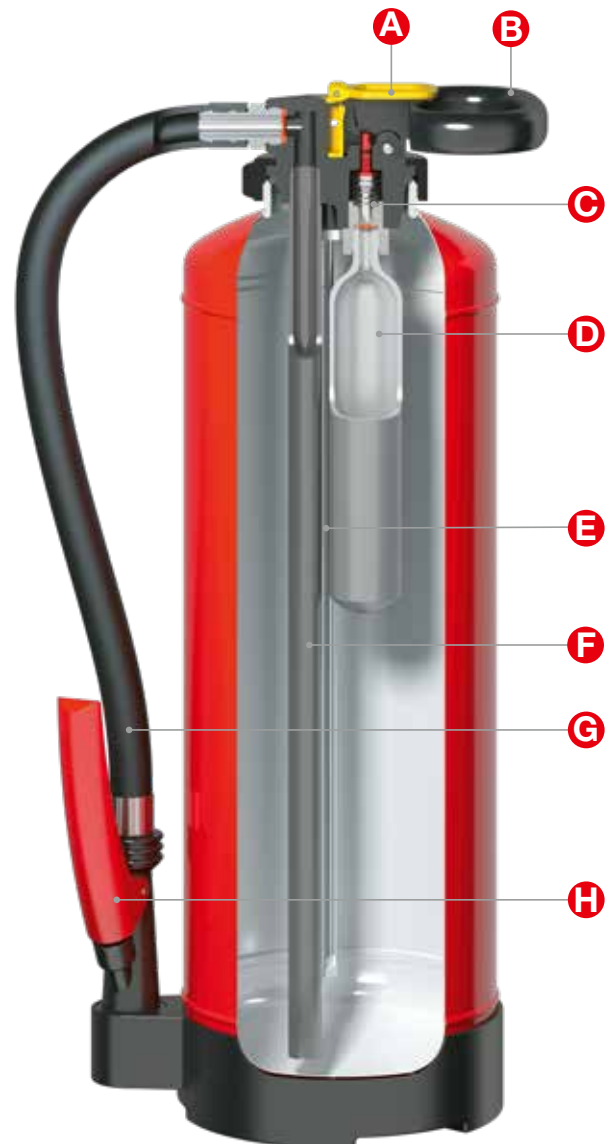


#### ■ Cross-section

##### Powder fire extinguisher STAR-LINE

#### 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** and pushes the piston with the foam concentrate into the container. Water and foam concentrate are optimally mixed by this process.
- The foam mixture flows through the riser pipe **F** into the hose line **G**.
- The extinguishing pistol **H**, which can be rotated and shut off, enables targeted fire-fighting over a large area.



■ Application



Pick a safety clip...

...unlock...

...and lift the handle - ready!



Rotatable and stoppable extinguishing pistol

Type	Art.-No.	Extinguishing agent / quantity	Model	Propellant	Performance LE*	Discharge time/Discharge range	Temperature range	Total weight	H/W/D in bracket ø – cylinder Weight (kg)
SE+ 6 STAR	803781.3025	impregnated eco foam 6l	S 6 H	CO <sub>2</sub>	34A 183B 10 12	ca. 5 m ca. 78 Sec.	0 °C to +60 °C	ca.10,1 kg	ca. 540/280/165 mm ø 150 mm
SE+ 9 STAR	803791.3025	impregnated eco foam 9l	S 9 H	CO <sub>2</sub>	43A 233B 12 15	ca. 5 m ca. 102 Sec.	0 °C to +60 °C	ca.15,3 kg	ca. 575/280/205 mm ø 190 mm
SK 6 STAR	803761.0000	0,12 l foam concentrate, 5,88 l water	S 6 H	CO <sub>2</sub>	21A 233B 6 15	ca. 5 m ca. 30 Sec.	5 °C to +60 °C	ca.10,1 kg	ca. 540/280/165 mm ø 150 mm
SK 9 STAR	803771.0000	0,18 l foam concentrate, 8,82 l water	S 9 H	CO <sub>2</sub>	27A 233B 9 15	ca. 5 m ca. 54 Sec.	5 °C to +60 °C	ca. 15,3 kg	ca. 575/280/205 mm ø 190 mm
SH 6 STAR	803781.0000	foam, film-forming, impregnated / 6l	S 6 H	N <sub>2</sub>	43A 183B 12 12	ca. 5 m ca. 78 Sec.	0 °C to +60 °C	ca. 10,7 kg	ca. 540/280/165 mm ø 150 mm
SH 9 STAR	803791.0000	foam, film-forming, impregnated / 9l	S 9 H	N <sub>2</sub>	55A 233B 15 15	ca. 5 m ca. 102 Sec.	0 °C to +60 °C	ca. 16,3 kg	ca. 575/280/205 mm ø 190 mm
WH 6 STAR	803821.0000	water with impregnate 6l	W 6 H	CO <sub>2</sub>	34A 10	ca. 5 m ca. 74 Sec.	0 °C to +60 °C	ca. 10,3 kg	ca. 540/280/165 mm ø 150 mm
WH 9 STAR	803831.0000	water with impregnate 9l	W 9 H	CO <sub>2</sub>	43A 12	ca. 5 m ca. 93 Sec.	0 °C to +60 °C	ca. 15,5 kg	ca. 575/280/205 mm ø 190 mm
PX 6 STAR	800631.3016	ABC powder / 6kg	PG 6 H	CO <sub>2</sub>	55A 233B 15 15	C ca. 6 m ca. 22 Sec.	-30 °C to +60 °C	ca. 9,9 kg	ca. 500/300/165 mm ø 150 mm
PH 6 STAR	800631.3015	ABC powder / 6kg	PG 6 H	CO <sub>2</sub>	43A 233B 12 15	C ca. 6 m ca. 22 Sec.	-30 °C to +60 °C	ca. 9,9 kg	ca. 500/300/165 mm ø 150 mm
PH 9 STAR	800641.0000	ABC powder / 9kg	PG 9 H	CO <sub>2</sub>	55A 233B 15 15	C ca. 7 m ca. 23 Sec.	-30 °C to +60 °C	ca. 14,3 kg	ca. 555/290/185 mm ø 170 mm
P 6 STAR	800631.0000	ABC powder / 6kg	PG 6 H	CO <sub>2</sub>	34A 233B 10 15	C ca. 6 m ca. 22 Sec.	-30 °C to +60 °C	ca. 9,9 kg	ca. 500/300/165 mm ø 150 mm
P 12 STAR	800651.0000	ABC powder / 12kg	PG 12 H	CO <sub>2</sub>	55A 233B 15 15	C ca. 7 m ca. 32 Sec.	-30 °C to +60 °C	ca. 18,7 kg	ca. 600/290/205 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.

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



### 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.

#### ■ Main advantages of the PRO-LINE

- Large performance portfolio within the extinguishing agent's foam (6 and 9 l) and powder (6, 9, and 12 kg) as well as water high-performance devices (6 and 9 l)
- Consistent uniform operating elements
- Easy to carry due to sturdy handle
- Uniform, high-strength, glass-fiber reinforced special plastic valve body
- Also robust, tensile strength, stable, high chemical resistance, moisture-resistant, corrosion-free, high-temperature resistance, UV-resistant
- All valve components with standardized screw connection
- Uniform M 74 threaded ring
- Uniform, black anodized metal union nut
- Aging-resistant hose assembly with a rotatable and stoppable extinguishing pistol
- Fields of application: Industry, marine, airports, automotive, logistics



## ■ Details and features of the PRO-LINE

### Cartridge operated foam fire extinguisher SE+

- Excellent extinguishing performance on A and B fires
- GLORIA bio-foam with impregnating effect on fire source and surroundings
- Special foam pipe with high throwing range enables optimal area coverage of the bio-foam
- Green color code of the labeling image signals: GLORIA Eco Tip
- Gentle to the environment: GLORIA Bio-Foam\*, more than 99 % biodegradable and Milieukeur compliant



### Cartridge operated foam fire extinguisher SK

- Highest performance (233B) on B-fire (15 extinguishing agent units) with only 6 l volume
- Very high wetting effect of the extinguishing agent causes cooling and sticking effect
- Separate storage of the foam concentrate in a pre-assembled cartridge (no floating cartridge!), separated from the water - extremely easy to maintain
- Green color code of the labeling indicates: GLORIA Eco Tip
- Special spray nozzle with high area coverage enables the optimal spreading of the extinguishing agent
- Backfires are largely suppressed



### Cartridge operated foam fire extinguisher SH

- Highest achievable extinguishing rating (15 LE) with 9 l, 12 LE already with 6 l volume!
- Fine-pored GLORIA high-performance foam with impregnating effect on fire source and surroundings.
- Special foam pipe with high throwing range enables optimal area coverage of the high-performance foam
- Prevention of rapid-fire spread, reignitions are suppressed due to very long residence time of the foam layer on the fire material
- Green color code of the labeling image signals: GLORIA Eco Tip



Gentle to the environment: GLORIA Bio-Foam\*, more than 99 % biodegradable and milieukeur compliant

### 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



#### \*What does organic foam mean?

In Europe, there is a whole range of eco-labels that identify products with high standards in their performance as well as their environmental compatibility. Firefighting foams are considered particularly environmentally compatible if a fluorosurfactant content of only max. 0.04% of the total content has been verified. Only then do bio-foams meet e.g. the Milieukeur requirements. The GLORIA high-performance bio-foam fulfils this criterion.

### Cartridge operated powder fire extinguisher P . PH

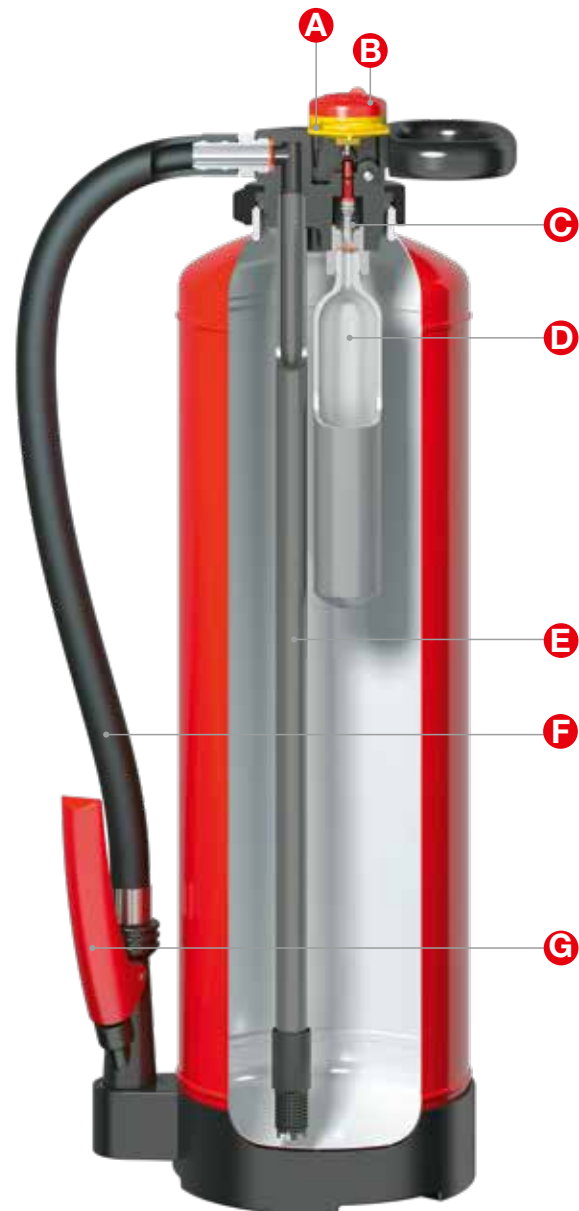
- Environmentally compatible, performance-differentiated quality ABC extinguishing powder
- Almost universally applicable
- Impact-like, fast extinguishing due to cooling and suffocation effect, in addition, anticatalytic extinguishing effect, reignition of solid fires are prevented
- Gray color code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



#### ■ 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 CO<sub>2</sub> propellant bottle **D**.
- CO<sub>2</sub> 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 / quantity	Model	Propellant	Performance LE*	Discharge time/Discharge range	Temperature range	Total weight	H/W/D in bracket ø – cylinder Weight (kg)
SE+ 6 PRO	803731.3017	impregnated eco foam / 6 l	S 6 H	CO <sub>2</sub>	34A 183B 10 12	ca. 5 m ca. 78 Sec.	0 °C to +60 °C	ca. 10,1 kg	ca. 550/280/165 mm ø 150 mm
SE+ 9 PRO	803741.3017	impregnated eco foam / 9 l	S 9 H	CO <sub>2</sub>	43A 233B 12 15	ca. 5 m ca. 102 Sec.	0 °C to +60 °C	ca. 15,3 kg	ca. 585/280/205 mm ø 190 mm
SK 6 PRO	801641.0000	0,12 l foam concentrate, 5,88 l water	S 6 H	CO <sub>2</sub>	21A 233B 6 15	ca. 5 m ca. 30 Sec.	5 °C to +60 °C	ca. 10,1 kg	ca. 550/280/165 mm ø 150 mm
SK 9 PRO	801651.0000	0,18 l foam concentrate, 8,82 l water	S 9 H	CO <sub>2</sub>	27A 233B 9 15	ca. 5 m ca. 54 Sec.	5 °C to +60 °C	ca. 15,3 kg	ca. 585/280/205 mm ø 190 mm
SH 6 PRO	803731.0000	foam, film-forming, impregnated / 6 l	S 6 H	N <sub>2</sub>	43A 183B 12 12	ca. 5 m ca. 78 Sec.	0 °C to +60 °C	ca. 10,7 kg	ca. 550/280/165 mm ø 150 mm
SH 9 PRO	803741.0000	foam, film-forming, impregnated / 9 l	S 9 H	N <sub>2</sub>	55A 233B 15 15	ca. 5 m ca. 102 Sec.	0 °C to +60 °C	ca. 16,3 kg	ca. 585/280/205 mm ø 190 mm
WH 6 PRO	803801.0000	water with impregnate / 6 l	W 6 H	CO <sub>2</sub>	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 with impregnate / 9 l	W 9 H	CO <sub>2</sub>	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 / 6 kg	PG 6 H	CO <sub>2</sub>	43A 233B 12 15	C 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 / 9 kg	PG 9 H	CO <sub>2</sub>	55A 233B 15 15	C 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 / 6 kg	PG 6 H	CO <sub>2</sub>	34A 233B 10 15	C 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 / 12 kg	PG 12 H	CO <sub>2</sub>	55A 233B 15 15	C 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.

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



Powder

Foam

Eco-Tip

Water

Wet chemical

### EASY-LINE – Simple, comprehensive, good!

Simplicity and safety are not a contradiction in the EASY-LINE, but a long-standing concept.

The clear focus on the essentials without saving on safety and performance has been impressively implemented in the design of the EASY-LINE. The EASY-LINE offers the widest range of extinguishing agents.

#### ■ Main advantages of the EASY-LINE

- Large performance portfolio within the extinguishing agent's foam (6 and 9 l), water (6 and 9 l), grease fire (3 and 6 l), and powder (6, 9, and 12 kg)
- Consistent uniform operating elements
- Easy to carry due to stable handle
- Uniform, high-strength, glass-fiber-reinforced special plastic valve body. Moreover robust, tensile strength, stable, high chemical resistance, damp-proof, corrosion-free, high-temperature resistance, UV-resistant
- All valve components with standardized screw connection
- Uniform M 74 threaded ring
- Uniform, black anodized metal screwcap
- Aging-resistant hose line

## ■ Details and features of the EASY-LINE

### Cartridge operated foam fire extinguisher SE+

- Excellent extinguishing performance on A and B fires
- GLORIA bio-foam with impregnating effect on fire source and surroundings
- Special foam pipe with high throwing range enables optimal area coverage of the bio-foam
- Green color code of the labeling image signals: GLORIA Eco Tip
- Gentle to the environment: GLORIA Bio-Foam\*, more than 99 % biodegradable and Milieukeur compliant



### Cartridge operated foam fire extinguisher SK/SKH

- Good performance (183B) on B-fire (15 extinguishing agent units) with only 6 l volume
- Very high wetting effect of the extinguishing agent causes cooling and sticking effect
- Separate storage of the foam concentrate in a pre-assembled cartridge (no floating cartridge!), separated from the water - extremely easy to maintain
- Green color code of the labeling indicates: GLORIA Eco Tip
- Special spray nozzle with high area coverage enables the optimal spreading of the extinguishing agent
- Backfires are largely suppressed



### Cartridge operated foam fire extinguisher S . SF

- GLORIA quality foam with high resistance and adhesion to the fire material
- Special foam pipe with high throwing distance enables an optimal surface coverage of the foam
- Prevention of rapid-fire spread, reignitions are largely suppressed due to the very long residence time of the foam layer on the fire material
- Freeze-proof versions (-30°) with 6 and 9 l capacity available (type SF)
- Beige color code indicates extinguishing agent foam



### Cartridge operated grease fire extinguisher FB

- 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 exclude grease explosions
- The extinguishing agent, coupled with a special atomizer insert, ensures that GLORIA grease fire extinguishers achieve the maximum achievable rating of 75F even with a 3l capacity
- Re-ignitions are reliably prevented
- GLORIA grease fire extinguishers are frost-proof down to -30 °C
- Yellow color code signals grease fire extinguishers



For kitchens with deep fryers up to 50 l, the DGUV (regulation GUV-R111) regulates the use of at least one fire extinguisher with proven suitability for extinguishing cooking oil and cooking fat fires with a preferred capacity of 6 l to be kept available. For deep fryers with a capacity of up to 100 l, at least three fire extinguishers with correspondingly proven suitability or a stationary extinguishing device must be provided.

#### \*What does organic foam mean?

In Europe, there is a whole range of eco-labels that identify products with high standards in their performance as well as their environmental compatibility. Firefighting foams are considered particularly environmentally compatible if a fluorosurfactant content of only max. 0.04% of the total content has been verified. Only then do bio-foams meet e.g. the Milieukeur requirements. The GLORIA high-performance bio-foam fulfils this criterion.

### Cartridge operated water fire extinguisher WH . W . WF

- Water extinguishers with TOP values: Type WH with 12 LE and 9 l capacity - in addition environmentally friendly
- 6 and 9 l water extinguishers with pure water without further additives (type W)
- Frost-proof versions (-30°) with 6 and 9 l capacity available (type WF)
- Blue color code indicates extinguishing agent water



### Cartridge operated powder fire extinguisher P . PH

- Environmentally friendly, 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 is 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

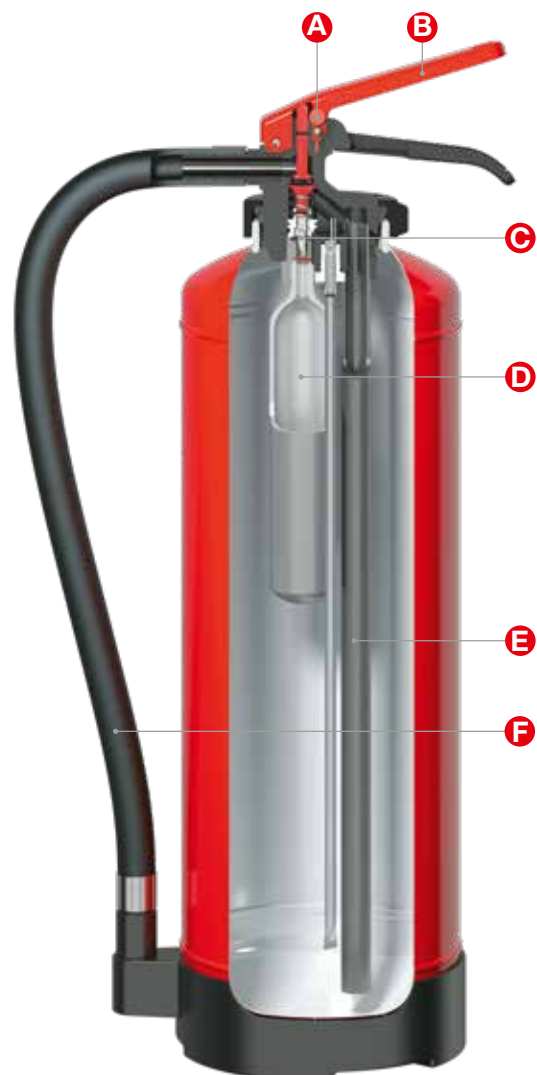


#### ■ Cross-section

##### Powder fire extinguisher EASY-LINE

#### Mode of operation

- Pull the metal locking pin **A**.
- When the hand lever **B** is pressed down briefly for the first time, the piercing knife **C** punctures the CO<sub>2</sub> propellant bottle **D**. At the same time, CO<sub>2</sub> suddenly flows into the container.
- When the hand lever **B** is pressed down again, the extinguishing agent flows through the riser pipe **E** into the hose line **F** for discharge.
- Releasing the hand lever **B** interrupts the extinguishing agent jet.





Type	Art.-No.	Extinguishing agent / quantity	Model	Propellant	Performance LE*	Discharge time/Discharge range	Temperature range	Total weight	H/W/D in bracket ø – cylinder Weight (kg)
SE+ 6 EASY	801511.3017	impregnated eco foam / 6 l	S 6 H	CO <sub>2</sub>	34A 183B 10 12	ca. 5 m ca. 52 Sec.	0 °C to +60 °C	ca. 10,5 kg	ca. 600/310/165 mm 150 mm
SE+ 9 EASY	801521.3017	impregnated eco foam / 9 l	S 9 H	CO <sub>2</sub>	43A 233B 12 15	ca. 5 m ca. 80 Sec.	0 °C to +60 °C	ca. 15,3 kg	ca. 620/290/205 mm 190 mm
SK 6 EASY	804121.0000	0,12 l foam concentrate, 5,88 l water	S 6 H	CO <sub>2</sub>	21A 183B 6 12	5 m ca. 52 Sec.	5 °C to +60 °C	ca. 9,9 kg	ca. 600/310/165 mm 150 mm
SK 9 EASY	804131.0000	00,18 l foam concentrate, 8,82 l water	S 9 H	CO <sub>2</sub>	27A 233B 9 15	5 m ca. 85 Sec.	5 °C to +60 °C	ca. 15,0 kg	ca. 620/290/205 mm 190 mm
SKH 6 EASY	804121.2950	High-quality foam 6 l	S 6 H	CO <sub>2</sub>	34A 183B 10 12	5 m ca. 50 Sec.	5 °C to +60 °C	10,5 kg	600/310/165 mm 150 mm
SKH 9 EASY	804131.2950	High-quality foam 9 l	S 9 H	CO <sub>2</sub>	43A 233B 12 15	5 m ca. 80 Sec.	5 °C to +60 °C	15,0 kg	620/290/205 mm 190 mm
SKP 6 EASY	804121.1721	0,27 l foam concentrate, 5,73 l water	S 6 H	CO <sub>2</sub>	13A 113B 4 6	5 m ca. 53 Sec.	5 °C to +60 °C	ca. 9,9 kg	ca. 600/310/165 mm 150 mm
S 6 EASY	803711.1790	foam, film-forming / 6 l	S 6 H	CO <sub>2</sub>	21A 183B 6 12	ca. 5 m ca. 68 Sec.	5 °C to +60 °C	ca. 9,8 kg	ca. 600/310/165 mm 150 mm
S 9 EASY	801761.1790	foam, film-forming / 9 l	S 9 H	CO <sub>2</sub>	27A 233B 9 15	ca. 5 m ca. 87 Sec.	5 °C to +60 °C	ca. 15,2 kg	ca. 620/290/205 mm 190 mm
SF 6 EASY	801511.3277	foam, frost-resistant / 6 l	S 6 H-20	CO <sub>2</sub>	21A 144B 6 9	ca. 5 m ca. 55 Sec.	-30 °C to +60 °C	ca. 10,5 kg	ca. 600/310/165 mm 150 mm
SF 9 EASY	801521.3277	foam, frost-resistant / 9 l	S 9 H-20	CO <sub>2</sub>	27A 183B 9 12	ca. 5 m ca. 80 Sec.	-30 °C to +60 °C	ca. 15,9 kg	ca. 620/290/205 mm 190 mm
FB 3 EASY	803651.2961	wet chemical 3 l	S 3 H-30	CO <sub>2</sub>	8A 55B 75F 2 3	ca. 4 m ca. 21 Sec.	-30 °C to +60 °C	ca. 6,8 kg	ca. 432/270/165 mm 150 mm
FB 6 EASY	804111.2961	wet chemical 6 l	S 6 H-30	CO <sub>2</sub>	21A 113B 75F 6 6	ca. 4 m ca. 39 Sec.	-30 °C to +60 °C	ca. 12,3 kg	ca. 600/270/165 mm 150 mm
WH 6 EASY	801601.1776	water with impregnate / 6 l	W 6 H	CO <sub>2</sub>	34A 10	ca. 5 m ca. 60 Sec.	0 °C to +60 °C	ca. 10,2 kg	ca. 600/310/165 mm 150 mm
WH 9 EASY	801611.1776	water with impregnate / 9 l	W 9 H	CO <sub>2</sub>	43A 12	ca. 5 m ca. 70 Sec.	0 °C to +60 °C	ca. 15,4 kg	ca. 620/290/205 mm 190 mm
W 6 EASY	801601.0000	water with wetting agent / 6 l	W 6 H	CO <sub>2</sub>	21A 6	ca. 4 m ca. 32 Sec.	5 °C to +60 °C	ca. 10,0 kg	ca. 600/310/165 mm 150 mm
W 9 EASY	801611.0000	water with wetting agent / 9 l	W 9 H	CO <sub>2</sub>	27A 9	ca. 4 m ca. 39 Sec.	5 °C to +60 °C	ca. 15,2 kg	ca. 620/290/205 mm 190 mm
WF 6 EASY	801621.0000	water, frost-resistant / 6 l	W 6 H-30	CO <sub>2</sub>	21A 6	ca. 4 m ca. 60 Sec.	-30 °C to +60 °C	ca. 10,9 kg	ca. 600/310/165 mm 150 mm
WF 9 EASY	801631.0000	water, frost-resistant / 9 l	W 9 H-30	CO <sub>2</sub>	27A 9	ca. 4 m ca. 80 Sec.	-30 °C to +60 °C	ca. 16,9 kg	ca. 620/290/205 mm 190 mm
PH 6 EASY	802171.3015	ABC powder / 6 kg	PG 6 H	CO <sub>2</sub>	43A 233B 12 12	C ca. 6 m ca. 24 Sec.	-30 °C to +60 °C	ca. 9,8 kg	ca. 550/280/165 mm 150 mm
PH 9 EASY	802181.0000	ABC powder / 9 kg	PG 9 H	CO <sub>2</sub>	55A 233B 15 15	C ca. 7 m ca. 27 Sec.	-30 °C to +60 °C	ca. 14,3 kg	ca. 595/300/185 mm 170 mm
P 6 EASY	802171.0000	ABC powder / 6 kg	PG 6 H	CO <sub>2</sub>	34A 183B 10 12	C ca. 6 m ca. 24 Sec.	-30 °C to +60 °C	ca. 9,8 kg	ca. 550/280/165 mm 150 mm
P 12 EASY	802191.0000	ABC powder / 12 kg	PG 12 H	CO <sub>2</sub>	55A 233B 15 15	C ca. 7 m ca. 23 Sec.	-30 °C to +60 °C	ca. 19,0 kg	ca. 640/310/205 mm 190 mm

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

## Cartridge operated fire extinguisher DIN EN 3, GS



### Universal powder fire extinguishers

Due to their special design, the units are mainly used in industrial plants.

The P 6 GT can be used wherever fire extinguishers are not carried by hand during operations, e.g. by fire brigades, the police, the Federal Border Guard and for firefighting at locations that are difficult to access.

#### ■ Main advantages

- Immediately ready for use after opening the CO<sub>2</sub> propellant bottle
- Adjustable spray pistol enables targeted and dosed fire fighting
- High-quality pressure vessels made of high-strength steel

#### ■ Details and performance features

##### of powder fire extinguishers with external CO<sub>2</sub> propellant bottle

- Exterior with weather-resistant, durable, 100% polyester resin coating (free of heavy metals) for long service life
- External TÜV-tested CO<sub>2</sub> propellant bottle with safety bursting disc device
- Metal fitting with integrated safety valve



**P 6 G . P 12 G**

- Sturdy plastic foot ring protects the tank from damage and guarantees high stability
- Very maintenance-friendly design
- Integrated hose and propellant bottle holder on the foot ring



**P 12 M**

- With metal fire applicator
- Filled with special metal fire powder, suitable for fire class D
- Stable plastic carrying handle



**P 6 SV . P 12 SV**

- Foam compatible, suitable for combined use with foam
- Extinguishing agent: BC powder



**P 6 GT**

- Additional protection of the hose by spiral spring armoring
- Practical back carrier with padded, adjustable carrying and belly straps (optional in the program)
- Securing of the extinguishing hose and the spray pistol by push-button fasteners
- Extra-long extinguishing hose: 1.2 m
- When shouldered, quick readiness for use due to easily accessible rotary valve on the external cylinder



Carrying handle



Backpack (P 6 GT)



Rapid readiness (P 6 GT)

Type	Art.-No.	Extinguishing agent / quantity	Model	Propellant	Performance LE*	Discharge time/Discharge range	Temperature range	Total weight	H/W/D in bracket ø – cylinder Weight (kg)
P 6 G	000621.2046	ABC-Powder / 6 kg	PG 6 H	CO <sub>2</sub>	43 A 233 B C 12 15	5 m ca. 22 Sec.	-30 °C to +60 °C	11,0 kg	480/340/150 mm ø 150 mm
P 12 G	000671.2046	ABC-Powder / 12 kg	PG 12 H	CO <sub>2</sub>	55 A 233 B C 15 15	7 m ca. 34 Sec.	-30 °C to +60 °C	20,0 kg	560/370/190 mm ø 190 mm
P 12 M	800671.1611	D powder / 12 kg	PM 12 H	CO <sub>2</sub>		D Streuw. ca. 35 Sec.	-20 °C to +60 °C	21,0 kg	860/370/190 mm ø 190 mm
P 6 SV	000621.1610	BC-SV powder / 6 kg	P 6 H	CO <sub>2</sub>	233 B C 15	5 m ca. 16 Sec.	-30 °C to +60 °C	11,0 kg	480/340/150 mm ø 150 mm
P 12 SV	000671.1610	BC-SV powder / 12 kg	P 12 H	CO <sub>2</sub>	233 B C 15	7 m ca. 21 Sec.	-30 °C to +60 °C	19,8 kg	860/370/190 mm ø 190 mm
P 6 GT	000620.1759**	ABC-Powder / 6 kg	PG 6 H	CO <sub>2</sub>	43 A 233 B C 12 15	5 m ca. 22 Sec.	-30 °C to +60 °C	11,0 kg	480/370/165 mm ø 150 mm

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

\*\* Optionally available with backpack

## Stored pressure fire extinguisher DIN EN 3, GS, MED , BSI



### Carbon dioxide fire extinguisher in aluminium or steel design

The ideal units for use in installations with high electrical voltage, EDP centres and warehouses with flammable liquids. Safe and reliable extinguishing with the residue-free extinguishing agent carbon dioxide.

#### ■ Main advantages of carbon dioxide fire extinguishers

- Practical standard class devices with high extinguishing capacity
- Easy-to-use hand lever release - for carrying and releasing at the same time
- High-quality pressurized gas containers made of high-strength aluminum or steel

#### ■ Details and performance features of carbon dioxide fire extinguishers

- The extra-long snow tube of the KS 5 ST and KS 5 SE, formed in a flat design, allows a targeted extinguishant stream
- Type KS 5 SE also available with cylindrical snow tube (part no. 001821.1672)
- For the user, this means high performance with simultaneous large area coverage
- The snow horn of the KS 2 ST and KS 2 SBS, which is screwed to the nozzle, allows an optimal spreading of the extinguishing agent
- Exterior with weather-resistant, durable, 100% polyester resin coating (free of heavy metal) for a long service life
- With safety bursting disc
- Brass valve fitting

- With wall bracket
- Suitable for electrical installations up to 1000 volts with a minimum distance of 1 m

### KS 2 SBS . KS 5 SE . KS 5 AM (Aluminium container)

- Up to 17 % weight advantage compared to the steel version
- Type KS 2 SBS: Stable wire spring frame can be ordered individually or as a complete unit
- Metal strap as standard on type KS 5 SE
- Type KS 5 SE: Vehicle mount individually available
- Type KS 5 AM: With a round snow tube, all materials are anti-magnetic, therefore suitable for MRI rooms in hospitals and medical practices
- With cylindrical or flat snow tube in the assortment



### KS 2 ST . KS 5 ST (Steel container)

- Type KS 2 ST: Wire spring frame separately available
  - Type KS 5 ST: With powdered metal strap for mounting on GLORIA standard wall bracket
  - Type KS 5 ST: Also available without metal strap for suspension directly on the valve
- (Art. No. 002031.0000)



Valve

Wall bracket

Tension strap

Snow tube

Type	Art.-No.	Extinguishing agent / quantity	Model	Propellant	Performance LE*	Discharge time/ Discharge range	Temperature range	Total weight	H/W/D in bracket ø – cylinder Weight (kg)
⊕ KS 2 SBS	001831.0000	CO <sub>2</sub> / 2 kg	K 2	CO <sub>2</sub>	34 B 2	3 m ca. 8,5 Sec.	-30 °C to +60 °C	5,4 kg	520/250/170 mm ø 117 mm
⊕ KS 2 SBS Mit Drahthalter	001831.3007	CO <sub>2</sub> / 2 kg	K 2	CO <sub>2</sub>	34 B 2	3 m ca. 8,5 Sec.	-30 °C to +60 °C	5,4 kg	513/265/130 mm ø 117 mm
⊕ KS 5 SE flaches Schneerohr	001821.0000	CO <sub>2</sub> / 5 kg	K 5	CO <sub>2</sub>	89 B 5	4–5 m ca. 13,5 Sec.	-30 °C to +60 °C	13,5 kg	700/480/160 mm ø 152 mm
⊕ KS 5 SE rundes Schneerohr	001821.1672	CO <sub>2</sub> / 5 kg	K 5	CO <sub>2</sub>	89 B 5	4–5 m ca. 13,5 Sec.	-30 °C to +60 °C	13,5 kg	700/480/160 mm ø 152 mm
KS 5 AM	001801.1683	CO <sub>2</sub> / 5 kg	K 5	CO <sub>2</sub>	89 B 5	4–5 m ca. 13,5 Sec.	-30 °C to +60 °C	13,5 kg	700/480/160 mm ø 152 mm
KS 2 ST	002041.0000	CO <sub>2</sub> / 2 kg	K 2	CO <sub>2</sub>	34 B 2	3 m ca. 8,5 Sec.	-30 °C to +60 °C	6,5 kg	590/250/104 mm ø 104 mm
⊕ KS 5 ST flaches Schneerohr	002031.1790	CO <sub>2</sub> / 5 kg	K 5	CO <sub>2</sub>	89 B 5	4–5 m ca. 13,5 Sec.	-30 °C to +60 °C	14,5 kg	930/400/136 mm ø 136 mm

\* Extinguishing agent units

## Stored pressure fire extinguisher DIN EN 3, GS, MED , BSI



### Stored pressure fire extinguisher with practical squeeze-grip operation

Low-cost standard units for a wide range of applications with simple operating elements. Unlike comfort units with an internal propellant bottle, the container of this type of unit is constantly under pressure.

#### ■ Main advantages of the continuous pressure fire extinguishers

- Ready for immediate use after the safety pin is pulled out
- Practical devices of the standard class with high extinguishing capacity
- Easy to use hand lever release - for carrying and releasing at the same time
- Extinguishing agent container made of high-quality steel
- Hose line resistant to aging

#### ■ Details and performance features of the continuous pressure fire extinguishers

- Outside with weather-resistant and durable 100% polyester resin coating
- Holder for extinguishing nozzle integrated into foot ring
- Durable brass fitting with integrated test valve
- With wall bracket
- Suitable for electrical installations up to 1000 volts at a minimum distance of 1 m



### PD 4 GA . PD 6 GA . PD 9 GA . PD 12 GA

- Available with and without pressure gauge
- Pressure gauge always allows visual pressure control
- With wall bracket as standard
- Optionally available with matching car holder



Pressure gauge and test valve

### Eco foam SDE 6 . Eco foam SDE 9 . SD 6 . SD 9

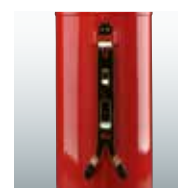
- Typ SDE: sanft zur Umwelt, Löschmittel zu mehr als 99 % biologisch abbaubar
- Mit und ohne Manometer lieferbar
- Manometer ermöglicht stets eine optische Druckkontrolle
- Serienmäßig mit Wandhalter
- Optional mit passendem Kfz-Halter lieferbar



Foot ring

### WD 9 . WDPF 9

- Water extinguisher only enriched with wetting agent (reduces the surface tension of the water) without further additives (type WD 9)
- Standard with wall bracket
- Optionally available with a suitable car holder
- Type WDPF 9 frost-proof down to -30 °C



Wall bracket

### ÜL 6

- For optimal fire safety training of safety personnel in companies and authorities.
- Excellent for learning how to handle and operate a fire extinguisher in a practice fire
- Filling: tap water
- With wall bracket as standard



ÜL 6

Type	Art.-No.	Extinguishing agent / quantity	Model	Propellant	Performance LE*	Discharge time/ Discharge range	Temperature range	Total weight	H/W/D in bracket ø – cylinder Weight (kg)
PD 4 GA m. M.**	002071.2046	ABC-Powder / 4 kg	PG-4-L	Nitrogen	21 A 113 B 5 6	C ca. 6 m ca. 17 Sec.	-30 °C to +60 °C	ca. 6,7 kg	ca. 410/300/165 mm ø ca. 150 mm
⊕ PD 6 GA m. M.**	002111.1791	ABC-Powder / 6 kg	PG-6-L	Nitrogen	43 A 233 B 12 15	C ca. 6 m ca. 22 Sec.	-30 °C to +60 °C	ca. 9,1 kg	ca. 500/270/165 mm ø ca. 150 mm
⊕ PD 6 GA	002101.0000	ABC-Powder / 6 kg	PG-6-L	Nitrogen	34 A 233 B 10 15	C ca. 6 m ca. 22 Sec.	-30 °C to +60 °C	ca. 9,1 kg	ca. 500/270/165 mm ø ca. 150 mm
⊕ PD 9 GA m. M.**	004041.3152	ABC-Powder / 9 kg	PG-9-L	Nitrogen	43 A 233 B 12 15	C ca. 7 m ca. 24 Sec.	-30 °C to +60 °C	ca. 13,7 kg	ca. 610/265/185 mm ø ca. 170 mm
⊕ PD 12 GA m. M.**	002151.2046	ABC-Powder / 12 kg	PG-12-L	Nitrogen	55 A 233 B 15 15	C ca. 7 m ca. 30 Sec.	-30 °C to +60 °C	ca. 17,3 kg	ca. 590/265/205 mm ø ca. 190 mm
⊕ PD 12 GA	002141.0000	ABC-Powder / 12 kg	PG-12-L	Nitrogen	55 A 233 B 15 15	C ca. 7 m ca. 30 Sec.	-30 °C to +60 °C	ca. 17,3 kg	ca. 590/265/205 mm ø ca. 190 mm
⊕ SDE 6 m. M.**	803681.1790	AB foam, film-forming	S-6-L	Nitrogen	21 A 144 B 6 9	ca. 4 m ca. 34 Sec.	+5 °C to +60 °C	ca. 9,6 kg	ca. 557/275/162 mm ø ca. 150 mm
⊕ SDE 9 m. M.**	801741.1790	AB foam, film-forming	S-9-L	Nitrogen	27 A 183 B 9 12	ca. 4 m ca. 55 Sec.	+5 °C to +60 °C	ca. 14,2 kg	ca. 522/300/205 mm ø ca. 190 mm
SD 6	803681.0000	AB foam, film-forming	S-6-L	Nitrogen	21 A 183 B 6 12	ca. 4 m ca. 30 Sec.	0 °C to +60 °C	ca. 9,6 kg	ca. 557/275/162 mm ø ca. 150 mm
SD 9	801741.0000	AB foam, film-forming	S-9-L	Nitrogen	27 A 233 B 9 15	ca. 4 m ca. 50 Sec.	0 °C to +60 °C	ca. 14,2 kg	ca. 522/300/205 mm ø ca. 190 mm
WD 9	801671.0000	water and 0,1% of wetting agent	W-9-L	Nitrogen	21 A 6	ca. 4 m ca. 97 Sec.	+5 °C to +60 °C	ca. 14,2 kg	ca. 522/300/205 mm ø ca. 190 mm
WDPF 9	801661.0000	6 l water and antifreeze	W-9-L-30	Nitrogen	21 A 6	ca. 4 m ca. 63 Sec.	-30 °C to +60 °C	ca. 16,3 kg	ca. 610/310/205 mm ø ca. 190 mm
ÜL 6***	003061.0000	6 l Water		Nitrogen		ca. 3–4 m ca. 25 Sec.	0 °C to +40 °C	ca. 12,5 kg	ca. 626/255/205 mm ø ca. 190 mm

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

\*\* With pressure gauge as standard | \*\*\* Not approved as fire extinguisher, pressure charging with commercially available compressor max 7 bar.

## Stored pressure fire extinguisher DIN EN 3, GS, MED , BSI



### Powder fire extinguisher in aluminium or steel design

Due to their compact design and simple operation, the units are suitable for use wherever fast and trouble-free operation is required, e.g. in cars, workshops and kitchens.

#### ■ Main advantages of the compact fire extinguishers

- Compact devices of the standard class with high extinguishing performance
- Single-handed convenience operation or easy-to-use hand lever release - for carrying and releasing at the same time
- High-quality pressure vessels made of high-strength aluminum or steel
- Extinguishing agent jet can be turned off at any time
- Units can be tested and refilled

#### ■ Details and performance features of the compact fire extinguishers

- Outside with weather-resistant, durable, 100% polyester resin coating (free of heavy metal) for a long service life
- Smallest external dimensions due to the special valve and container design
- Valve body made of high-strength materials

#### **F 2 G M . F 2 G . F 1 G**

- Stable carrying handle with color-coded operating elements (Easy Action)
- Rounded edges according to automotive industry specifications
- Comfortable one-hand operation (unlocking and release possible with one hand)
- Aluminum container (type F 1 G) with approx. 20 % weight saving compared to steel



## FBDP 2

- With manometer (enables optical pressure control)
- Environmentally friendly due to targeted and dosed application of the extinguishing agent
- Can be used on electrical systems up to 1000 volts, minimum distance 1 m
- With stable holder



## P 2 GM . P 2 G . P 1 GM

- Rounded edges according to automotive industry specifications
- Comfortable one-hand operation (unlocking and release possible with one hand)



## PD 2 GA . PDE 1 GA

- Carrying handle with operating lever made of sheet steel, painted red
- With pressure gauge
- Simple hand lever fitting



**F 2 GM . F 2 G . P 2 GM . P 2 G . PD 2 GA** can also be used for GGVS transports

## Extinguishing box foam\*

- Concentrated safety through the integration of fire extinguisher and extinguishing blanket in one extinguishing box
- Quick removal of the fire extinguisher from the stable holder
- Easy removal of the fire blanket (approved according to DIN EN 1869, 1.10 x 1.10 m)
- Material of the fire blanket: silicone-coated glass fiber fabric
- Fire blanket optimally protected from dirt



## S 2 LW

- Film-forming extinguishing agent with high extinguishing performance (2-liter filling capacity)
- Extremely long spray duration
- High-quality powder coating
- Aluminum container guarantees long extinguisher life
- With pressure gauge - enables visual pressure control



Type	Art.-No.	Extinguishing agent / quantity	Model	Propellant	Performance LE*	Discharge time/Discharge range	Temperature range	Total weight	H/W/D in bracket ø – cylinder Weight (kg)
F 2 GM**	001873.0000	ABC-Powder / 2 kg	PG 2 L	Nitrogen	13 A 89 B C 4 5	ca. 4 m ca. 15 Sec.	-30 °C to +60 °C	ca. 3,5 kg	322/115/145 mm ø 110 mm
F 2 G	001863.0000	ABC-Powder / 2 kg	PG 2 L	Nitrogen	13 A 89 B C 4 5	ca. 4 m ca. 15 Sec.	-30 °C to +60 °C	ca. 3,5 kg	322/115/145 mm ø 110 mm
F 1 G	001403.0000	ABC-Powder / 1 kg	PG 1 L	Nitrogen	8 A 34 B C 2 2	ca. 4 m ca. 9 Sec.	-30 °C to +60 °C	ca. 1,6 kg	270/95/124 mm ø 90 mm
FBDP 2	001531.0000	Liquid extinguishing agent/2 l	S 2 L-30	Nitrogen	8 A 55 B 40F 2 3	ca. 2 m/ ca. 12 sec.	-30 °C to +60 °C	ca. 4,2 kg	ca. 375/131/113 mm 113 mm
P 2 GM**	001473.0000	ABC-Powder / 2 kg	PG 2 L	Nitrogen	13 A 89 B C 4 5	ca. 4 m ca. 15 Sec.	-30 °C to +60 °C	ca. 3,5 kg	322/115/145 mm ø 110 mm
P 2 G	001463.0000	ABC-Powder / 2 kg	PG 2 L	Nitrogen	13 A 89 B C 4 5	ca. 4 m ca. 15 Sec.	-30 °C to +60 °C	ca. 3,5 kg	322/111/145 mm ø 110 mm
P 1 G M**	001443.0000	ABC-Powder / 1 kg	PG 1 L	Nitrogen	8 A 34 B C 2 2	ca. 4 m ca. 9 Sec.	-30 °C to +60 °C	ca. 2,1 kg	270/95/120 mm ø 90 mm
PDE 1 GA**	001393.0000	ABC-Powder / 1 kg	PG 1 L	Nitrogen	8 A 34 B C 2 2	ca. 4 m ca. 9 Sec.	-30 °C to +60 °C	ca. 2,1 kg	280/93/135 mm ø 90 mm
PD 2 GA**	001493.0000	ABC-Powder / 2 kg	PG 2 L	Nitrogen	13 A 70 B C 4 4	ca. 4 m ca. 9 Sec.	-30 °C to +60 °C	ca. 3,4 kg	330/115/155 mm ø 110 mm
S 2 LW** mit Löschdecke	802536.2042	Foam / 2 l	S 2 L	Nitrogen	5 A 70 B 1 4	ca. 4 m ca. 25 Sec.	0 °C to +60 °C	ca. 4,3 kg	370/230/160 mm ø 110 mm
S 2 LW**	001551.0000	Foam / 2 l	S 2 L	Nitrogen	5 A 70 B 1 4	ca. 4 m ca. 25 Sec.	0 °C to +60 °C	ca. 3,1 kg	365/110/152 mm ø 108 mm

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

\*\* With pressure gauge as standard

## Cartridge operated fire extinguishers EN 1866, MED , BSI



### Foam fire extinguishers in mobile design

The large mobile extinguishers with high extinguishing efficiency are particularly suitable for areas with high fire spread such as hazardous materials stores, laboratories, transformers, and in all areas of aviation.

#### ■ Main advantages of the mobile foam extinguishers

- Certified according to EN 1866
- Designed for practical use by one person
- Space-saving accommodation of the hose line around the extinguishing agent container
- Rotatable and adjustable extinguishing pistol enables targeted fire fighting
- Extinguishing agent container completely made of "stainless" steel
- Tilt resistant due to optimal center of gravity
- Film-forming extinguishing agent, especially suitable for liquid fires

#### ■ Details and performance features of the mobile foam extinguishers

- Outside with weather-resistant and durable coating
- Large wheels (30 cm), ideal for height differences
- Depending on the type, optional 5 or 10 m high-pressure hose for flexible use
- Built-in safety valve in locking fitting
- Safe storage of the nitrogen propellant bottle in the retaining bracket



### SKK 50/5/10 . S 50 F 30/10

- Type SKK with environmentally friendly, easy-to-maintain piston cartridge
- With steering control for max. maneuverability, even in hard-to-reach fire areas
- Separate storage of foam concentrate and water due to patented piston cartridge
- Environmentally friendly maintenance and easy refilling of the extinguisher
- Reusability of the mobile fire extinguisher when refilled
- Long-term durability of the foam concentrate with consistently high extinguishing performance
- 100% mixing of the extinguishing agent due to the piston principle, even with high viscosity
- Type SKK 50 with maritime approval (MED)
- Type S 50 F 20 frost-proof down to -20°C
- Pressure content product smaller than 1000, therefore no ZÜS test is necessary
- suitable for electrical installations up to 1000 Volt / minimum distance 1 m



Swivel castor and Upright



Rotatable and stoppable extinguishing pistol



Cartridge



### SEF 50, SEF 150 . SEF 50/5 . SEF 50B/10

- **Typ SEF 50, SEF 150:** with maritime approval (MED)
- **Typ SEF 50/5:** High throwing distance due to foam pipe, therefore conditionally only applicable in voltage-free rooms, throwing height approx. 9 m
- **SEF 50B/10:** With extinguishing pistol, also for electrical systems up to 1000 volts / minimum distance 1 m, Gentle to the environment: GLORIA Bio-Foam\* more than 99 % biodegradable, Milieukeur-compliant
- **Typ SEF 50:** pressure content product less than 1000, therefore no ZÜS testing is necessary



Wide stand



Turnable attack device



#### \*What does organic foam mean?

In Europe, there is a whole range of eco-labels that identify products with high standards in their performance as well as their environmental compatibility. Firefighting foams are considered particularly environmentally compatible if a fluorosurfactant content of only max. 0.04% of the total content has been verified. Only then do bio-foams meet e.g. the Milieukeur requirements. The GLORIA high-performance bio-foam fulfils this criterion.

Type	Art.-No.	Extinguishing agent / quantity	Model	Propellant	Performance LE*	Discharge time/Discharge range	Temperature range	Total weight	H/W/D in bracket ø – cylinder Weight (kg)
SKK 50	5 m: 000868.2969 10 m: 000869.2969	1 l foam-forming concentrate + 49 l of water	S 50 H-0	Nitrogen	IV B 50	ca. 8 m ca. 190 Sec.	0 °C to +60 °C	ca. 78 kg	1050/565/675 mm ø 400 mm
S50 F30	10 m: 000869.3270	Foam / 50 l	S 50 H-20	Nitrogen	IV B 50	ca. 10 m ca. 190 Sec.	-30 °C to +60 °C	ca. 78 kg	1050/565/675 mm ø 400 mm
SEF 50B	10 m: 000899.3200	Eco foam / 50 l	S 50 H-0	Nitrogen	IV B 50	ca. 5 m ca. 180 Sec.	0 °C to +60 °C	ca. 83 kg	1150/565/675 mm ø 400 mm
SEF 50/ B 10 ATC*	10 m: 000899.3236	Eco foam / 50 l	S 50 H-0	Nitrogen	IV B 50	ca. 5 m ca. 180 Sec.	+5 °C to +60 °C	ca. 83 kg	1150/565/675 mm ø 400 mm
SEF 50	5 m: 000896.2851	Foam / 50 l	S 50 H-0	Nitrogen	IV B 50	ca. 10 m ca. 47 Sec.	0 °C to +60 °C	ca. 84 kg	1150/475/570 mm ø 315 mm
SEF 150	10 m: 000830.2851	Schaum / 150 l	S 150 H-0	Nitrogen	IV B 50	ca. 10 m ca. 151 Sec.	0 °C to +60 °C	ca. 230 kg	1380/900/700 mm ø 450 mm

\* May only be used on de-energised equipment. Also suitable for use with polar solvents.

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

## Cartridge operated fire extinguishers EN 1866, MED



### Powder fire extinguisher in mobile design

The ideal unit for the use on larger fire objects, e.g. industrial plants, warehouses, large/underground garages, parking garages, and heating systems

#### ■ Main advantages of the mobile powder extinguishers

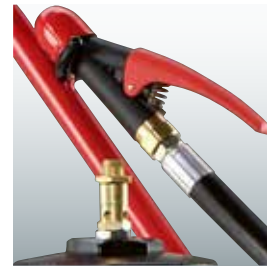
- Tested according to EN 1866
- Designed for practical use by one person
- Space-saving accommodation of the hose line around the extinguishing agent container
- Tilt-proof due to optimal/favorable center of gravity
- Rotatable and adjustable extinguishing pistol enables targeted fire fighting

#### ■ Details and performance features of the mobile powder extinguishers

- Outside with weather-resistant and durable coating
- Large wheels (30 cm), ideal for height differences
- Depending on the type, optional 5 or 10 m high-pressure hose for flexible use

### P 50 G/5/10 . P 50 SV/5/10 . P 50 M/10

- Pressure content product less than 1000, therefore no ZÜS test is necessary
- Safe storage of the nitrogen propellant bottle in the retaining bracket
- Built-in safety valve in closure fitting
- Large maintenance-friendly filling opening
- With steering control for maximum maneuverability, even in hard-to-reach fire areas
- Type P 50 G with maritime approval (MED)
- Throwing height approx. 10 m (Type P 50 G)
- Type P 50 SV with high-quality potassium sulfate powder, suitable for combined use with foam, with maritime approval
- Type P 50 M with applicator tube for metal fires and 10 m hose



Rotatable and stoppable extinguishing pistol



Swivel castor and Upright

### PEF 50/5/10 . PEF 100/10

- Pressure content product less than 1000, therefore no ZÜS test is necessary (PEF 50)
- Adjustable attack device, throwing height approx. 5 m
- Types PEF 50, PEF 100 with maritime approval (MED)



Turnable attack device



Wide stand

Type	Art.-No.	Extinguishing agent / quantity	Model	Propellant	Performance LE*	Discharge time/Discharge range	Temperature range	Total weight	H/W/D in bracket ø – cylinder Weight (kg)
⊕ P 50 G	5 m: 000901.2969 10 m: 000906.2969	ABC powder / 50 kg	PG 50 H	Nitrogen	IV B 60**	ca. 11 m ca. 90 Sec.	-30 °C to +60 °C	ca. 82 kg	1070/475/560 mm ø 300 mm
⊕ P 50 SV	5 m: 000901.2975 10 m: 000906.2975	BC powder / 50 kg	P 50 H	Nitrogen	IV B 60**	ca. 10–12 m ca. 90 Sec.	-30 °C to +60 °C	ca. 82 kg	1070/475/560 mm ø 300 mm
P 50 M	10 m: 000907.2976	D powder 50 kg	PM 50 H	Nitrogen	D	Streuw. ca. 90 Sec.	-30 °C to +60 °C	ca. 82 kg	1070/475/560 mm ø 300 mm
⊕ PEF 50	5 m: 000900.2851 10 m: 000906.2851	ABC powder / 50 kg	PG 50 H	Nitrogen	IV B 60**	ca. 6 m ca. 40 Sec.	-30 °C to +60 °C	ca. 84 kg	1050/465/550 mm ø 300 mm
⊕ PEF 100	10 m: 000820.2851	ABC powder / 100 kg	PG 100 H	Nitrogen	IV B 125**	ca. 10–12 m ca. 75 Sec.	-30 °C to +60 °C	ca. 120 kg	1290/550/770 mm ø 300 mm

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

\*\* Calculated on the basis of type PEF 50.

## Stored pressure fire extinguisher EN 1866, MED



CF 30 C

### Carbon dioxide fire extinguisher in mobile design

The large mobile extinguishers with high extinguishing efficiency are particularly suitable for areas with high fire spread such as hazardous materials stores, laboratories, transformers, and in all areas of aviation.

#### ■ Main advantages of carbon dioxide fire extinguishers

- Approval according to EN 1866
- The snow tube enables a targeted extinguishing agent application
- Highest mobility due to large wide wheels
- Optimal for shipping: frame can be dismantled

#### ■ Details and performance features of the carbon dioxide fire extinguishers

- Compressed gas tank exterior with a weather-resistant and durable coating
- Extinguishing agent tank with safety bursting disc device, test pressure 250 bar
- Excellent stability due to stable tubular chassis
- Valve with circumferential valve protection
- Suitable for electrical systems up to 1000 volts at 1 m minimum distance, above this observe DIN VDE 0132

### CF 10 . CF 20 . CF 30 C . CF 50

- Devices are quickly ready for use due to the rotary valve
- Extinguishing agent jet can be turned off at any time by valve lever
- Additional handles on the insertion tube allow safe and optimal handling
- High-pressure hose as standard:

Type

CF 10 mit 6 m

CF 20 mit 6 m

CF 30 C mit 10 m

CF 50 mit 10 m



Protected rotary valve



Wide, stable wheels, high mobility



Extinguishing agent jet can be shut off by valve lever

Type	Art.-No.	Extinguishing agent / quantity	Model	Propellant	Performance LE*	Discharge time/Discharge range	Temperature range	Total weight	H/W/D in bracket ø – cylinder Weight (kg)
CF 10 / 6	000798.2851	CO <sub>2</sub> 10 kg	K 10	CO <sub>2</sub>	144 B 9	ca. 4 m ca. 17 Sec.	-30 °C to +60 °C	ca. 42 kg	920/350/1050 mm ø 154 mm
CF 20 / 6	000766.2851	CO <sub>2</sub> 20 kg	K 20	CO <sub>2</sub>	2 x 144 B 18*	ca. 5 m ca. 27 Sec.	-30 °C to +60 °C	ca. 72 kg	1000/490/1050 mm ø 232 mm
CF 30 C / 10	000802.2969	CO <sub>2</sub> 30 kg	K 30	CO <sub>2</sub>	3 x 144 B 27*	ca. 5 m ca. 30 Sec.	-30 °C to +60 °C	ca. 98 kg	1250/500/700 mm ø 267 mm
CF 50 / 10	000809.2851	CO <sub>2</sub> 50 kg	K 50	CO <sub>2</sub>	5 x 144 B 45*	ca. 6 m ca. 52 Sec.	-30 °C to +60 °C	ca. 140 kg	1420/600/1400 mm ø 267 mm

\* LE = Determination of the extinguishing agent units (LE) based on performance type CF 10

GLORIA fire blankets are characterised by the highest quality. GLORIA fire blankets can be used for fires and grease fires in commercially available deep fryers and grease fryers with a maximum capacity of 3 litres, as long as it is still possible to approach the source of the fire safely in the event of an emergency. A GLORIA grease fire extinguisher should therefore always be at hand.

#### ■ Usage in private sector

Additional protection for the use of commercially available deep fat fryers and fat fryers to max. 3 l capacity, e.g. on the kitchen stove, kitchen cooker, for fondue, deep-frying, frying and in galleys on watercraft

#### ■ Product- and Performance features

- Fire blanket made of silicone-coated glass fibre fabric approved according to DIN EN 1869:2001.
- With sewn-on tabs for quick removal of the blanket from the box and further handling
- Weight per unit area approx. 340/m<sup>2</sup>
- In the sturdy hard box with hanging cut-outs
- With instructions for use in German/English/French, folding instructions on the back
- Suitable for commercially available deep fryers and fat fryers to max. 3 l capacity
- Also suitable for extinguishing fires that spread to personal clothing
- Continuous quality controls including fire tests by an independent independent testing institute

For kitchens with deep fryers with a capacity of up to 50 l, the DGUV (Rule GUV-R111) regulates the use of at least one fire extinguisher with proven suitability for extinguishing cooking oil and cooking fat fires with a preferred capacity of 6 l to be kept available. Information on our powerful grease fire extinguishers can be found on page 20ff of this product range.



Fire blanket GLD 1



Fire blanket GLD 120

Type	Art.-No.	Dimensions	Weight	Size of box W x H x D
Fire blanket GLORIA GLD 1	002515.1218	1200 x 1800 mm	ca. 1 kg	17,5 x 20,5 x 4,8 cm
Fire blanket GLORIA GLD 120	002515.1212	1200 x 1200 mm	ca. 0,7 kg	17,5 x 20,5 x 4,8 cm



It is recommended to practice the use of a fire blanket as a precaution in case of emergency without fire according to the instructions for use. Incorrect handling carries the risk of burns. Fire blankets are unsuitable for personal fires! The DGUV recommends the use of fire extinguishers with a minimum distance of 2-3 m for personal fires.

## Fire extinguisher protective cover

### Fire extinguisher all-plastic-protective cover KWH-6 and FS-6/EK

Ideally suited for protecting portable fire extinguishers, for wall mounting.

- The upper part is made of crystal-clear plastic, material PETG.
- The grey bottom part is made of PS-PE, 3 mm thick.
- The back part is equipped with 2 x tension fasteners and 2 x grooves for handles.
- Sealing of the fasteners is possible
- Temperature resistant from -20 °C to +60 °C

#### KWH-6

The following units fit into the cover:

6 kg Powder	EASY, PRO, STAR, F6, P6, PD6, PDE6, PS6, PSE6
9 kg Powder	PRO, STAR, PS9
6 l Foam	EASY, PRO, STAR, SDE6, SD6, SKK6
CO <sub>2</sub>	2 kg Alu, 2 kg Stahl

#### FS-6/EK

The following units fit into the cover:

6 kg Powder	PD6, P6 EASY, PH6 EASY, P6 PRO
6 l Foam	SE+6P, SK6P, SH6P
6 l Water	WH6P



KWH-6 and FS-6 E/K

### Fire extinguisher plastic protection cover KWH-12

Cover for protecting portable fire extinguishers, for wall mounting. Suitable for almost all GLORIA fire extinguishers to 12 kg, also 5 kg CO<sub>2</sub> (only aluminium version).

- The top part is made of crystal-clear plastic, material PETG
- The 3 mm thick bottom part is made of PS material
- Back part with 2 tension locks made of metal, chromated
- Sealing of the fasteners is possible
- Temperature resistant from -20 °C to +60 °C

#### KWH-12

The following units fit into the cover:

12 kg Powder	EASY, PRO, STAR, PD12
9 kg Powder	EASY, PRO, STAR, PD9
9 l Foam	EASY, PRO, STAR, SDE9, SD9
9 l Water	EASY, PRO, STAR, WD9
CO <sub>2</sub>	5 kg Alu



KWH-12

Type	Art.-No	Dimensions, outside (H x W x D in mm)	Dimensions, inside (H x W x D in mm)	Weight (in g)
Fire extinguisher protective cover KWH-6	002511.0001	670 x 365 x 220	630 x 310 x 175	1400
Fire extinguisher protective cover FS-6/EK	002511.0000	620 x 320 x 210	580 x 265 x 160	1390
Fire extinguisher protective cover KWH-12	002520.0000	800 x 360 x 220	760 x 310 x 210	1800

### Fire extinguisher protective cover Truckbox compact - ideal for transporting hazardous goods

To protect and maintain the value of portable fire extinguishers from weather conditions.

- Lightweight and extremely compact design
- Red box injection moulded from polypropylene, with metal base plate - 100% recyclable
- Tried and tested foam inserts and an additional strap secure the extinguisher against vibration
- Triple locking system with two elastic rubber elastic rubber fasteners and additional
- Fire extinguisher symbol embossed in the lid
- Suitable for left and right opening due to 180° rotation
- Temperature resistant from -40 °C to +80 °C
- With assembly instructions, packed in individual cartons

#### Truckbox

Can be used for GLORIA 6 kg fire extinguishers of the lines PRO and STAR with the types P/PH/PX as well as the types PS/PSE/PD



Truckbox

### Fire extinguisher protective cover Bigbox for wall and vehicle mounting

To protect and maintain the value of portable fire extinguishers from the effects of weather conditions

- Lightweight and practical design
- Impact-resistant polypropylene, REACH-compliant
- Splash water protection due to all-round rubber seal
- Top part red with viewing window, connected to the hinges to the lower part
- Back part black
- Box can be optionally sealed
- Two ergonomic latches with strong lever action against unintentional opening
- With assembly instructions, packed in individual cartons
- Temperature resistance depending to the information on the fire extinguisher
- Made in the EU



Bigbox



**Additional features BigBox**

- With TÜV sticker (vibration test confirmed by TÜV Rheinland).
- A nylon strap (red) with tension lock and extra scratch protection is used to fix the fire extinguisher. Fire extinguisher symbol embossed twice in the lid
- Suitable for left- and right-hand opening due to 180° rotation
- When attached to the vehicle, the set weight of a fire extinguisher is limited to 12 kg
- Can be used for many GLORIA powder and wet extinguishers to 9 kg / l capacity (see adjacent table)

**Bigbox**

Fits the following units with diameters from 140-195 mm

- 4 kg Stored pressure extinguisher
- 6 kg Cartridge-operated extinguisher EASY, PRO, STAR
- 6 kg Stored pressure extinguisher
- 9 kg Cartridge-operated extinguisher EASY, PRO, STAR
- 9 kg Stored pressure extinguisher
- 3 l Cartridge-operated extinguisher
- 6 l Cartridge-operated extinguisher EASY, PRO, STAR
- 6 l Stored pressure extinguisher
- 9 l Cartridge-operated extinguisher EASY, PRO, STAR
- 9 l Stored pressure extinguisher

**Additional features BigBox XL**

- A tension belt with quick release button (red) is used to fix the fire extinguisher in place
- Sticker with fire extinguisher symbol according to ISO 7010 included in scope of delivery
- When attached to the vehicle, the set weight of a fire extinguisher is limited to 15 kg
- Can be used for many GLORIA powder and wet extinguishers to 12 kg or 9 l capacity (see table below).

**BigBox XL**

Fits the following units with diameters of at least 140 mm-195 mm

- 12 kg Stored pressure extinguisher
- 12 kg Cartridge-operated extinguisher EASY, PRO, STAR
- 9 l Cartridge-operated extinguisher EASY, PRO, STAR
- 9 l Stored pressure extinguisher
- 5 kg Carbon dioxide type KS 5 SE with flat snow horn



Bigbox XL

Type	Art.-No	Dimensions, exterior (H x W x D in mm)	Dimensions, interior (H x W x D in mm)	Weight (in g)
Truckbox, compact	002513.0000	560 x 300 x 180	540 x 250 x 160	2500
Bigbox	002513.0001	643 x 279 x 227	585 x 230 x 190	2500
Bigbox XL	002513.0012	770 x 310 x 260	700 x 200 x 210	4900

■ **Material:**

- Polyester
- waterproof
- UV-resistant



*Textile protective covers, for 6 kg units*



*Grid foil, for 6 kg units*



*Textile protective covers, for 12 kg units*



*Textile protective covers, for 50 kg units*

Type	Art.-No
Textile protective cover, orange, for 6 kg units	925704.0000
Textile protective cover, yellow, for 6 kg units	925705.0000
Grid foil, transparent, for 6 kg units	902200.0000
Textile protective cover, orange, for 12 kg units*	925661.0000
Textile protective cover, yellow, for 12 kg units*	925662.0000
Grid foil, transparent, for 12 kg units*	902210.0000
Textile protective cover, yellow, for 50 kg units	925663.0000
Textile protective cover, orange, for 50 kg units	925664.0000

\* also 5 kg CO2 (aluminium version)only)



**Decorative stand column**  
**Stainless steel**

- High-quality, compact pedestal made of non stainless steel 1.4301
- For space-saving, quick and decorative storage of a portable fire extinguisher.



**Design stand**  
**Stainless steel**

- Fire extinguisher stand stainless steel
- Base: round
- With holder for fire extinguisher with 3/6/9 l or 4/6/9/12 kg capacity
- Also suitable for KS 5



**Fire extinguisher stand**  
**metal**

- Fire extinguisher stand black lacquered
- Square base
- With holder for fire extinguisher with 3/6/9 l or 4/6/9/12 kg capacity
- With plastic glides on the base
- Also suitable for KS 5



**Design Stand**

The shapely, timeless design, the variable removal height of the fire extinguishers and good stability make this stand stand out.

- For portable fire extinguishers with 3/6/9 l or 4/6/9/12 kg capacity
- Also for 5 kg CO<sub>2</sub> extinguishers (aluminium version only).
- Colour: Black RAL 9005
- High-quality lacquer finish
- With fastening possibility on the floor

Type	Art.-No	Dimensions	Packaging size
Decorative stand column, stainless steel	002564.0000	Height: 800 mm, ø: 305 mm	1 piece
Design stand, stainless steel	002566.0001	Height: 730 mm, ø: 340 mm	1 piece
Fire extinguisher metal stand	002566.0036	Height: 780 mm, Poistional dimension: 450 x 330 mm	5 piece
Design Stand	002538.0000	Height: 700 mm, Base ø: 300 mm	1 piece

## Fire simulation with the FTR50 DIN 14097 - GDG, DIN VDE 100-410

The FTR50 from GLORIA is a compact fire simulator - ideally suited for practical fire protection training and instruction of employees as well as for customer presentations.

The fire simulator impresses with its reliable and simple operation and the versatile use of the dummies.

### ■ Areas of application

- Training courses
- Instruction
- Customer and company presentations

### ■ Product and performance features

- Easy and safe one-hand operation
- Wide range of available simulation dummies
- Easy to transport due to compact design (car trunk)
- Can be operated by only one person
- Made of high-quality stainless steel, no corrosion possible and easy to clean



Basic module FTR50 consisting of:

- Basic unit
- Area fire dummy
- Two cables for power and gas supply
- One control unit with 10 m cable
- Two bags



Type	Art.-No	Material	Dimensions (H x W x D)	Weight	Power supply
Basic module FTR50 consisting of Tub Area fire dummy Cable	002567.0000	Stainless steel	235 x 505 x 505 mm	22 kg 1,7 kg 4,5 kg	220V / 50Hz
1 Fat fire dummy	927421.0000	Stainless steel	580 x 230 x 280 mm	5 kg	--
2 Screen dummy	927892.0000	Stainless steel	610 x 600 x 290 mm	10 kg	--
3 Campfire dummy	927423.0000	Stainless steel	H: 80 mm Ø: 500 mm	18 kg	--
4 Dummy spray can	927424.0000	Stainless steel	600 x 220 x 220 mm	8 kg	--
5 Electric motor dummy	927425.0000	Stainless steel	360 x 380 x 240 mm	9 kg	--
6 Pipe burst dummy	927426.0000	Stainless steel	340 x 280 x 160 mm	4,5 kg	--
7 Wastepaper bin dummy	927427.0000	Stainless steel	300 x 300 x 300 mm	5,5 kg	--
8 Aerosol cartouche	927896.0000	Aluminium	175 mm / Ø 65 mm		





# GLORIA®

## Safety first

For more than seven decades, we have been the right contact for all questions regarding fire protection products. During this time, we have been able to gain a lot of experience, optimise our products, adapt them to today's requirements and continuously expand our team. We never lose sight of our origin, the fire extinguisher.

We offer a wide variety of models - from portable and mobile fire extinguishers to large fire extinguishers. In addition, we are at home in the world of extinguishing water technology and object protection extinguishing systems. Our smoke and CO detectors, manufactured in-house, are highly reliable and come with manufacturer's warranties of up to 10 years. With our sophisticated range of accessories and spare parts, we create the safety you need. The portfolio is rounded off by both internal and external training courses and seminars.



Portable fire extinguishers



Extinguishing water technology



Mobile fire extinguishers



Object protection  
extinguishing systems



Vehicle systems



Smoke and CO detectors



Accessories, spare parts,  
Complementary products



Trainings, Seminars,  
Information



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