

GLORIA®**10-50 kg****CF 10 / CF 20 / CF 30C / CF 50****wheeled****stored pressure****carbon dioxide**

**Residue
free
extinguishing
agent!**



GLORIA carbon dioxide easy-to-operate devices with excellent quality and long operational lifetime

Wheeled units comply with high standards to ensure their extinguishing capability, quality and reliability.

Safe and reliable use in fire with residue free extinguishing agent - carbon dioxide - particularly suitable for large areas threatened by potentially rapid spread of fire.

GLORIA CF 10 / CF 20 / CF 30C / CF 50 - EN 1866, CE and MED compliant devices

High quality devices, for professional usage, designed to operate by one person.

GLORIA CF series wheeled carbon dioxide extinguishers may be used in the following fire classes:

Type	A	B	C	D	MED
CF 10 /6	—	144	—	—	⚙️
CF 20 /10	—	2 x 144	—	—	⚙️
CF 30C /10	—	3 x 144	—	—	⚙️
CF 50 /10	—	5 x 144	—	—	⚙️

Areas of use:

- Hazardous goods storages
- Laboratories
- Electricity switchboards
- IT Centers
- Transformers
- Aeronautical areas
- Marine industry

Tilt-proof with optimal center of gravity - very mobile and easy to operate.

Snow horn, which creates a very efficient snow cloud, allows a well-directed use of extinguishing agent. Extinguishing stream suppressible at any time with valve lever mounted between the hose and the horn.

Due to the rotary valve, the devices are instantly ready to use.

Additional handles at operation pipe allow safe and ideal handling.

Carbon dioxide is a odourless gas and has no colour. It weigh about 1.5 times the air; it does not wet, dirty and it does not damage objects.

At 20 °C the pressure inside the cylinder is about 55-60 bar.

Devices have extremely high ratings on B class fire (liquid fuels).

Approved in accordance with EN 1866.



- Activate **rotary valve A**.
- CO₂ streams into the **extinguisher container B**, and then via **diptube C** into the **hose assembly D**.
- The rotating **snow horn E** allows for a targeted fire fighting whereas with the **valve lever F** it is possible to suppress the snow cloud.



GLORIA CF 30 - wide wheels with self-rubber tyres.



Protected rotary valve.



CO₂ stream suppressible with horn valve lever.

Product and performance features

- CO₂ container made of 34 CrMo4 steel, externally coated with weather-proof and durable coating (free from heavy metals) for a long life-time.
- Durable, highly flexible, long hose, made from selected synthetic materials, complete with an high performance discharge horn with incorporated insulating handle against hand frozen.
- Valve made of brass, equipped with a safety burst disc device and safety seal for fast optical check. Test pressure 250 bar. Valve with circumferential protection thanks to special cap.
- The CO₂ used in the extinguishers is 99% pure and it is moisture-less.
- Robust chassis manufactured from steel tubes with epoxy-polyester coating, weather and UV proof. Optimal for shipping - frame is removable.
- With large wheels (30 cm), and solid rubber tyres, ideal for overcoming level differences.
- Important information visible at glance from informative multi-language label.
- Approved to use on electrical systems with a voltage up to 1000 V at a minimum distance of 1 m.



Type	Model	PN	Weight of charge unit [kg]	Extinguishing agent	Qty of extinguishing agent [kg]	Propellant gas	Discharge time [s]	Throw [m]	Working temperature [°C]	Bracket H/W/D, Ø [mm]
CF 10 /6	K 10	6 m: 000798.2851	≈ 42	CO ₂	10	CO ₂	17	4	-30 / +60	920 / 330 / 1000, 154
CF 20 /6	K 20	6 m: 000766.2851	≈ 72	CO ₂	20	CO ₂	27	5	-30 / +60	920 / 490 / 1050, 232
CF 30C /10	K 30	10 m: 000802.2969	≈ 98	CO ₂	30	CO ₂	30	5	-30 / +60	1250 / 500 / 700, 267
CF 50 /10	K 50	10 m: 000809.2851	≈ 140	CO ₂	50	CO ₂	52	6	-30 / +60	1420 / 600 / 1200, 267

GLORIA CF 10 / CF 20 / CF 30C / CF 50 - technical data

subject to technical changes

