

**GLORIA®****50/100 kg****P 50 G / P 50 SV / P 50 M / PEF 50 / PEF 100****wheeled****cartridge operated****powder****GLORIA P 50 G/SV/M, PEF 50/150 - designed to use by one person, cartridge operated, wheeled powder extinguishers**

Ideal in larger premises, where there is a risk of various fires, from solid, liquid to flammable gases, as well as burning metals.

GLORIA wheeled powder extinguishers may be used in the following fire classes:

Type	A	B	C	D	MED
P 50 G /5 /10	•	IV B	•	—	⊗
P 50 SV /5 /10	—	IV B	•	—	⊗
P 50 M /10	—	—	—	•	—
PEF 50 /5 /10	•	IV B	•	—	⊗
PEF 100 /5 /10	•	IV B	•	—	⊗

**Areas of use:**

- Airports
- Garages (underground), car parks
- Chemical industry
- Production halls
- Warehouses
- Heating systems
- Shipping

Tilt-proof with ideal / optimal center of gravity.

Space-saving placement of hose around the powder cylinder.

Safe placing of nitrogen propellant cartridge in the stabilising holder.

Built-in safety valve in the closing fittings.

Large, service-friendly filling funnel.

Rotating and suppressible extinguishing pistol allows targeted fire fighting.

P 50 SV - with high-quality powder based on potassium sulphate, suitable for use in combination with foam.

P 50 M - with an applicator to extinguish metal fires and hose with the length of 10 m.

Approved in accordance with EN 1866.

**Wheeled devices with High Performance Powder!****Designed for extinguishing by one person!  
GLORIA P 50 M - dedicated for metal fires!**

GLORIA powder fire extinguishers in wheeled version. The ideal device for use on larger fireplaces.

Additionally, suppressible and rotating extinguishing pistol ensure well-directed, regulated

output of extinguishing stream.

Immediate, fast extinguishing due to the effect of cooling and suppression, enriched with an anti-catalytic effect.



- Activate **rotary valve A**.
- Nitrogen streams through the **pressure gas pipe B**, into the **powder cylinder C**.
- The powder streams through a **siphon tube D** into the **hose assembly E**.
- The rotating and suppressible **extinguishing pistol F** allows for a targeted fire fighting.



GLORIA PEF 50 - Suppressible attacking device.



GLORIA P 50 G - Steering wheel and stabilising bow.



GLORIA P 50 G - The rotating pistol.

**Product and performance features**

- Extinguishing agent container made of high-quality steel, externally coated with weather-proof and durable coating (free from heavy metals) for a long life-time.
- Durable, extremely long hose assembly with fabric lining made from synthetical rubber material. Resistant to bending thanks to placement of hose around the powder cylinder.
- P 50 G / P 50 SV / P 50 M - with guide roller (for maximum flexibility even at fire places that are difficult to access), and large wheels (30 cm), ideal for overcoming level differences.
- PEF 50 / 5 / 10, PEF 100 / 10 - suppressible attacking device with high range, throw height approx. 5 m.
- Selectable high pressure hose with the length of 5 or 10 m for flexible use.
- Informative multi-language label.
- P 50 G / P 50 SV / PEF 50 / PEF 100 - devices with marine approval (MED).
- Approved to use in electrical installations up to 1000 V at minimum distance 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]
P 50 G	PG 50 H	5 m: 000901.2969 10 m: 000906.2969	≈ 82	ABC-Powder	50	Nitrogen	90	11	-30 / +60	1070 / 475 / 560, 300
P 50 SV	P 50 H	5 m: 000901.2975 10 m: 000906.2975	≈ 82	BC-Powder	50	Nitrogen	90	10-12	-30 / +60	1070 / 475 / 560, 300
P 50 M	PM 50 H	10 m: 000907.2976	≈ 82	D-Powder (for metal fires)	50	Nitrogen	90	Sprinkling	-30 / +60	1070 / 475 / 560, 300
PEF 50	PG 50 H	5 m: 000900.2851 10 m: 000906.2851	≈ 84	ABC-Powder	50	Nitrogen	40	6	-30 / +60	1050 / 465 / 550, 300
PEF 100	PG 100 H	10 m: 000820.2851	≈ 120	ABC-Powder	100	Nitrogen	75	10-12	-30 / +60	1290 / 550 / 770, 300

GLORIA P 50 G / P 50 SV / P 50 M / PEF 50 / PEF 100 - technical data  
subject to technical changes