

Fluorine-free foam extinguisher with service-friendly concentrate cartridges

FluorineFree 06 FCC FluorineFree 09 FCC (rechargeable extinguisher)

UNIQUE because the fire retardants are separated in separate cartridges.

Fluorine-free NEURUPPIN foam extinguishers are powerful and environmentally friendly alternatives for fighting class A and B fires. The two latest models also score highly with a great innovation: The three pre-mixed extinguishing agent components are separated individually: each extinguisher contains pure water as well as sealed cartridges with the A and B components. The additive cartridges do not mix until the extinguisher is activated. There is a big advantage to this. Maintenance costs are reduced through elimination of the cost of specialist disposal at their regular service intervals.

'Go green' – good for the environment, good for the consumer.

With conventional foam extinguishers, the entire quantity of extinguishing agent (WGK-1/2) - for example six or nine liters - had to be disposed of at each service interval, a specialist and resource-intensive task. With the innovative units of the FluorineFree FCC series, the cylinder only contains clean water (WGK 0) - so it can be discharged into the waste water system without any concern during maintenance work. Now only small quantities of the foam-forming A and B components (each WGK 1/ 90ml or 180ml) needs to be disposed of separately. The cartridges can be removed easily and sent off for recycling. This enables NEURUPPIN to combine what have long been held to be mutual exclusives: environmental protection and cost efficiency. True to our motto of 'Go Green, Made in Germany'.

Applications

- Fire-fighting for fire classes A and B as well as electrical systems
- Manufacturing and processing industry
- Workshops
- Trade and commerce
- Offices and public buildings
- Sales facilities
- Warehouses and logistics
- Cinema, theaters and other performance spaces
- Administration buildings
- Medical and care facilities
- Educational institutions
- Gastronomy



Special advantages

- **Cost savings in service** – separated extinguishing agent components (A and B components in cartridges) greatly reduce the workload and the need for specialist disposal.
- **Environmentally compatible extinguishing agents** – these are free of added fluorine compounds and they also contain no added PFOS/ PFOA/ PFHxA/PFAS. The ingredients are all sourced from naturally sustainable resources and are readily bio-degradable.
- **Self-explanatory function** – proven and reliable operation.
- **No electrical hazards** – great safety through application tests on electrically live systems (up to 1000 V with at least 1 m spacing in accordance with VDE 0132).
- **No impaired visibility when fighting a fire** – great advantage compared to powder extinguishers.
- **Safe operation** – Extinguishing pistol with integrated overpressure protection function.
- **Corrosion protection included** – Steel body with high-quality, red powder coating (TGCI-free) and additional 1 mm thickness of PE inner coating, double quality testing procedure.
- **Easy to maintain** – due to large cylinder aperture, separate extinguishing agents and identical components.
- **No overtightening possible** – robust, reinforced valve head with cap nut.
- **'Made in Germany' quality** – long service life achieved with robust design and high-quality materials.
- **Wall bracket and plastic base ring** – standard in the scope of delivery.

Note: The German language version of this document is the official version. If this document is translated into any language other than German and there is a discrepancy between the German language version and the translation, the German language version will control.

Technical data

FluorineFree 06 FCC 27A 144B 5/60°C
(rechargeable extinguishers)



FluorineFree 09 FCC 34A 183B 5/60°C
(rechargeable extinguishers)



Fill quantity (l)	6	9
Extinguishing agent:	5.82l H ₂ O + 0.09l Formula A NPUNCON + 0.09l *Formula FluorineFree B NPUNCON	8.64l H ₂ O + 0.18l Formula A NPUNCON + 0.18l *Formula FluorineFree B NPUNCON
Rating:	27A 144B	34A 183B
Fire extinguisher units:	9	10
Temperature (°C):	5°C to 60°C	5°C to 60°C
Weight (kg):	10.6	16
Width (mm):	290	315
Height (mm):	545	510
Discharge duration (s):	50	60
Spray width (m):	4 to 6	6.5

Company reserves the right to make technical modifications

*'Fluorine-free' indicates that the extinguishing agent does not contain any deliberately added per- and polyfluoroalkyl substances (PFAS).

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Made in Germany



- ✓ geschweißt
- ✓ beschichtet
- ✓ gefüllt
- ✓ geprüft

NEURUPPIN

Höchste Qualität für Ihre Sicherheit

Your fire safety retailer: