

Foam extinguishers for sub-zero operation (stored pressure extinguishers)

S 2 DF-1

S 6 DF-1

S 9 DF-1

Description

Extinguishes effectively and rapidly down to -30 °C

With fires of solid or liquid materials (fire classes A and B), the NEURUPPIN S 2/6/9 DF-1 series of stored pressure foam extinguishers are the ideal fire-fighting tool. They can also be used in sub-zero conditions down to -30 °C and can therefore be located in unheated areas or in the open air – for example on boats or in caravans.

Environment-friendly and clean

This environment-friendly extinguishant consists of NEOFOAM FO, a ready-mixed solution. It fights fires effectively and forms a durable layer of foam. This reduces the risk of recombustion. In contrast to the use of powder extinguishants, NEOFOAM FO is not as hard to clean up afterwards.

Also self-explanatory for inexperienced users

With a long discharge duration of up to 80 s, a big discharge width of up to 5 m and optimum distribution of extinguishant through a perfected design of nozzle, the S 2/6/9 DF-1 series of NEURUPPIN foam extinguishers ensure that even inexperienced users can tackle a fire effectively in emergencies. The functionality of these extinguishers is also self-explanatory for inexperienced users.

Applications

- Fire-fighting for fire classes A and B
- Stores of solid and liquid substances, also in outdoor locations
- Storage areas
- Vehicle depots and garages (heated or unheated)
- Boats, caravans
- Road and rail transport
- Sales facilities, also outdoors
- Industrial businesses (processing, assembly, repair)
- Trade and commerce
- Road-building, construction vehicles in outdoor locations
- Refuse disposal, waste management businesses, shredders
- Weekend houses, garden sheds
- Domestic



E001445 / E001447 / E001449

Special advantages

- **Resistant to cold** – can be used at ambient temperatures of -30 °C to +60 °C
- **Improved environmental credentials** – foam extinguishant based on short-chain telomers making it more bio-degradable
- **Pre-mixed solution as an extinguishant** – simplifies maintenance
- **Display showing operational capability** – standard pressure gage displays internal pressure and protects against accidental loss of pressure, for example through previous usage, omitted maintenance or sabotage.
- **Directed jet of foam** – no impaired visibility when fighting a fire
- **Complies with DIN EN 3 specifications** – for use on electrical systems (up to 1000 V, at 1 m minimum distance).
- **Durable** – robust and simple structure
- **Corrosion protection** – tried-and-tested outer plastic cladding of the cylinder
- **Long discharge times** – greater safety for untrained users
- **Simple maintenance** – repeat parts and cylinders with a large service aperture
- **Replacement fills** – available in various containers
- **Wall bracket** – included for ease of installation
- **Plastic base rings** – optionally available for 6 and 9-liter appliances
- **Fire extinguisher approvals** – in acc. with DIN EN 3, Pressure Equipment Directive 97/23/EC (CE mark) and Marine Equipment Directive 96/98/EC (control wheel/ MED)

Technical data

S 2 DF-1



S 6 DF-1



S 9 DF-1



Fill quantity (l):	2	6	9
Extinguishant:	Neufoam FO		
Rating:	5A 34B	21A 144B	27A 183B
Temperature (°C):	-30 °C to +60 °C		
Weight (kg):	3.9	11.5	15.3
Width (mm):	140	225	240
Height (mm):	390	560	530
Discharge duration (s):	25	46	80
Spray width (m):	4	5	5

Company reserves the right to make technical modifications

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