

FLN Freeze protected foam extinguishers

S 2 DF-1
S 6 DF-1
S 9 DF-1

Description

The S 2/6/9 DF-1 freeze protected foam extinguishers are stored-pressure extinguishers, with robust brass valves (chrome plated) fitted with a test valve and a pressure gauge as standard. The extinguisher is activated through the safety release by pressing a push lever.

The pressure in the extinguisher cylinder – and therefore the operating state – can be continually monitored using the pressure gauge. Nitrogen is the expellant gas used.

By means of a valve, hose and nozzle, the spray stream can be specifically aimed and efficiently directed towards the source of the fire.

The hydrostatically steel cylinders, which are 100% compression strength tested, have a secure internal and external coating preventing corrosion.

The extinguishing agent is the ready-mixed solution NEUFOAM FO, which can be used in temperatures ranging from -30 ° C to + 60 ° C.

Wall brackets included. Protective cabinets and other accessories (e.g. signage) are available in a variety of types upon request.

Applications include

- Extinguishing fires involving a wide range of materials within Class A and Class B.
- Warehouses storing solid and liquid substances, also in outdoor areas
- Storerooms
- Vehicle depots and garages (heated or unheated)
- Boats, trucks
- Road and rail transport
- Retail facilities, including outdoor areas
- Industrial plants (processing, assembly, manufacturing)
- Trades and industries
- Road construction, construction machinery, especially in outdoor areas
- Waste disposal, disposal services, shredders
- Vacation homes, cabins, cottages
- In the home



Key advantages

- Increased extinguishing capabilities for 6l and 9l models
- 6 LE for the S 6 DF-1 and 9 LE for the S 9 DF-1 (1 LE for the S 2 DF-1)
- Large temperature range, from -30°C to + 60°C
- Significantly improved environmental performance through the use of an extinguishing foam based on short chain C6-telomeres
- Ready mixed solution as extinguishing agent simplifies Service
- Stable single-piece nozzle
- No obstruction of view when extinguishing fires
- Fulfils DIN EN 3 specifications for use on electrical systems (up to 1000V, minimum distance of 1m)
- Very easy to set up
- Simple and safe operation
- Very stable, chrome-plated brass valve ensures suppressibility and controllability of the agent flow at all times
- Pressure gauge and test valve for pressure monitoring are standard
- Swivel nut allows easy positioning of the valve without the risk of overloading of the valve body
- Range of discharge 4-6m
- Significantly longer discharge times provide increased safety for novice users
- 100% pressure testing of each cylinder
- Tried and tested inner and outer plastic coating on cylinder
- Easy maintenance (common replacement parts and cylinders with large service openings)
- Refills available in a range of containers
- Wall bracket included
- Plastic foot ring available upon customer request (for 6l and 9l units)
- Fire extinguisher certification in line with DIN EN 3 and Pressure Equipment Directive 97/23/EC (CE marking) and the Directive on Marine Equipment 96/98/EC (ship's wheel mark)

Technical data



	S 2 DF-1	S 6 DF-1	S 9 DF-1
Article no.	018315	018316	018317
Rating	5A/34B	21A/144B	27A183B
Extinguishing agent	Neufoam FO	Neufoam FO	
Extinguishing agent units	1 LE	6 LE	9 LE
Installation height	390mm	560mm	530mm
Installation width	140mm	225mm	240mm
Weight (full)	3.9kg	11.5kg	15.3kg
Discharge time approx.	25 sec	45 sec	55 sec
Temperature range	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Foot ring (plastic)	-	upon customer request	upon customer request
Certifications for extinguishers	DIN EN3 / CE (PED)	DIN EN3 / CE (PED) / MED	DIN EN3 / CE (PED) / MED

We reserve the right to make technical amendments.

Your fire protection specialist dealer