

## Freeze-protected stored pressure water extinguishers

### W 6 DF-1 W 9 DF-1

#### Description

The freeze-protected W 6/9 DF-1 water extinguishers are stored pressure units equipped as standard with robust brass valves (chrome-plated), a test valve, and a pressure gauge. Once armed, these extinguishers are activated by actuating the valve lever.

Pressure in the extinguisher can be checked at any time using the pressure gauge, which is also a check for operational reliability. Nitrogen is used as the propellant.

The jet of spray can be directed and dispensed accurately at the heart of the fire using the valve, the hose, and the nozzle.

The steel extinguisher bodies are subjected to a 100% pressure resistance test, and are coated inside and out with a corrosion inhibitor.

The suppressant is a mixed solution of NEUFROL C-30, which can be used across a temperature range of -30°C to +60°C.

Wall brackets are included. Protective boxes and other accompanying items of equipment (e.g. nomenclature panels) are available in various variants.

#### Applications

- Firefighting of a very wide range of different materials within Class A fires
- Solid materials can also be stored outdoors
- Storage areas
- Vehicle buildings and garages (heated or unheated)
- Boats, caravans
- Road and rail transport
- Sales facilities, also in outdoor locations
- Industrial businesses (processing, assembly, repair)
- Crafts and trades
- Road-building, construction vehicles, especially in outdoor locations
- Waste disposal, waste disposal companies, shredders
- Weekend homes, garden chalets
- Domestic applications




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#### Special features

- Enhanced suppressing power for 6 L and 9 L models
- 6 LE for W 6 DF-1 and 9 LE for W 9 DF-1
- Temperature range of -30°C to +60°C
- Ready-mixed suppressant solution makes service easier
- Replacement suppressant can also be supplied as a concentrate
- Replacement fills available in various sizes of container
- Robust, two-part nozzle with swirl insert
- No impairment of visibility when fighting a fire
- Complies with DIN EN 3 specifications on usability against electrical systems (up to 1000 V, 1 m minimum distance)
- Very easy to set up
- Simple and safe to use
- Chrome-plated brass fitting is very robust, enabling the jet of suppressant to be shut off and dispensed accurately at all times
- Equipped as standard with pressure gauge and test valve for pressure monitoring
- Cap nut makes it easy to position the valve without the risk of overloading the valve body
- Throw range of approximately 6 m
- Substantially longer spray times provide inexperienced users with more safety
- 100% pressure test of every container
- Proven inner and outer plastic coating on the container
- Ease of maintenance (repeat parts and containers with a large service aperture)
- Wall bracket included
- Optional plastic base rings
- Fire extinguisher approvals in accordance with DIN EN 3, pressure device directive 97/23/EC (CE mark), and directive for marine equipment 96/98/EC (control wheel only for W 9 DF-1)

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

	W 6 DF-1	W 9 DF-1
		
<b>Fire-suppression agent</b>	6 L NEUFROL C-30	9 L NEUFROL C-30
<b>Certification</b>	DIN EN 3, CE (PED), MED for W 9 DF-1	
<b>Temperature</b>	-30°C to +60°C	
<b>Installation height</b>	560 mm	530 mm
<b>Installation width</b>	225 mm	240 mm
<b>Weight (full)</b>	11.0 kg	15.3 kg
<b>Discharge time (approximately)</b>	49 s	80 s
<b>Rating</b>	21A	27A
<b>Suppressant units</b>	6 LE	9 LE
<b>Item number</b>	012245	012246
<b>Base ring (optional)</b>	plastic	

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## Made in Germany



- ✓ welded
- ✓ coated
- ✓ filled
- ✓ tested

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