

## High-rating stored pressure water extinguishers

### W 6 DS

### W 9 DS

### Description

#### Environmentally friendly and an economical all-rounder

In many areas, handheld fire extinguishers are kept exclusively for Class A fires. This is where the special W 6/9 DS series water extinguishers developed by FLN are in their element. Compared to foam extinguishers, they are completely environmentally friendly (fluorine free) and highly cost effective during maintenance and after use.

#### High fire ratings due to the fire suppresson agent NEUFROL S

The W 6 DS and W 9 DS stored pressure extinguishers have high fire ratings and are available with capacities of 6 L and 9 L of fire suppression agent respectively. The agent consists of water with the fluorine-free additive NEUFROL S which delivers effective fire suppression performance and helps to prevent reignition.

#### Practice-oriented details

These extinguishers are activated in a panic-proof and self-explanatory way by pulling out the retaining pin and actuating the trigger. For effective and safe firefighting, operation can be interrupted at any time. This enables the fire suppression agent to be directed at the fire in a targeted and carefully metered way.

### Applications

- Firefighting for all materials in Class A fires
- Office premises
- Sales facilities
- Cinemas, theatres, performance spaces
- Administration buildings
- Medical facilities
- Residential homes for senior citizens
- Childcare facilities, schools
- Timber and furniture industry
- Paper production and processing
- Private sector

### Special features

- **Fire suppression agent** – 100% fluorine-free
- **Improved fire suppression action** – through reduced surface tension of the fire suppression agent (wetting agent effect)
- **Very high level of fire suppression effectiveness** – 12 L and 15 L fire suppression agent units for W 6 DS and W 9 DS



E001347 / E001349

- **No visual impairment when fighting a fire** – through ballistic spray of droplets
- **Satisfies DIN EN3 specifications** – can be used on electrical systems up to 1000 V at a minimum safety distance of 1 m
- **Safe to operate** – with intuitive and easy-to-understand functionality
- **Large throw range** – 4 m to 6 m
- **Substantially longer spray times** – enabling even inexperienced operators to fight fire effectively and safely
- **Legible guide to operational capability** – standard pressure gauge shows the internal pressure of the cylinder, providing protection against undetected pressure loss such as might arise from previous usage, an absence of maintenance, or tampering
- **Safe from factory** – 100% pressure test of each cylinder
- **Corrosion protection included** – tested internal and external plastic coating on the cylinder
- **Easy maintenance** – with robust brass valve as standard and available spare parts
- **Reliable refilling after use** – with fire suppression agent as concentrate or premix
- **Wall bracket** – included
- **Plastic skirt ring** – available as an option
- **Storage cabinet** – available as an option
- **Car mounts** – available an option
- **Specific markings** – available an option
- **Replacement / spare / service parts** – available an option
- **Fire extinguisher approval** – according to DIN EN3 and Pressure Equipment Directive (CE)

**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 DS	W 9 DS
		
Fill quantity (L)	6	9
Fire-suppression agent	NEUFROL S Ready to use solution	
Rating	43 A	55 A
Fire suppression agent units	12 L	15 L
Temperature range (°C)	0 to 60 (not frost protected)	
Weight (kg)	10.1	14.5
Width (mm)	225	255
Height (mm)	560	540
Discharge duration (s)	43	75
Discharge range (m)	5 to 6	
Certification	MIG, EN 3, CE, ÖNORM, PED, DIN EN ISO, MED, DINÖ	

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