

High-rating water extinguisher (stored pressure extinguisher) W6DS N W9DS N

Description

Environmentally compatible and economic all-rounder

In many areas, handheld extinguishers are reserved exclusively for fires in fire class A. Here the special, FLN-development water extinguishers in W6DS N and W9DS N are in their element. Compared to foam extinguishers, they score highly in terms of their environmental credentials (non-fluorinated*) as well as in their low maintenance and operational costs.

High ratings achieved with the innovative Formula A NPCA additive.

These stored pressure fire extinguishers have 6 and 9 liters of agent respectively. This comprises water with the non-fluorinated* Formula A NPCA additive with effective fire-suppression properties. This has enabled water extinguishers to achieve high ratings and to provide great safety against flashback when in operation.

Practice-oriented details

These extinguishers are activated in a failsafe and intuitive manner by pulling out the retaining pin and actuating the handle. Operation can be interrupted at any time to enable fires to be fought effectively and safely. This means that the agent can be directed at the fire as a jet of spray in a targeted and metered way.

Applications

- Fire-fighting for all materials in fire class A
- Office premises
- Sales facilities
- Cinemas, theaters and other performance spaces
- Administration buildings
- Medical facilities
- Care homes for the elderly
- Childcare institutions, schools
- Timber and furniture industry
- Paper manufacture and processing
- Private forms of use


Special advantages

- **Harmless extinguishant** – 100% non-fluorinated* and therefore environmentally compatible
- **Improved fire-fighting action** – through reduced surface tension of the extinguishant (coating action)
- **Highly effective fire-fighting abilities** – 12 and 15 extinguisher units respectively



- **No impairment of visibility when fighting a fire** – through ballistic jet of droplets
- **Complies with DIN EN 3 specifications** – for use on electrical systems up to 1000 V at a safety distance of 1 meter
- **Safe operation** – through intuitive functionality
- **Great discharge width** – 5 to 6 meters
- **Substantially extended spraying times** – means that even inexperienced users can fight fires effectively and safely
- **Scannable operational capability** – standard pressure gage displays internal pressure of tank and protects against accidental loss of pressure, for example through previous usage, omitted maintenance or sabotage
- **Safe ex-factory** – 100% pressure-testing of every tank
- **Corrosion protection included** – proven internal and external plastic coating on the tank
- **Easy to maintain** – robust brass valve as standard, with test valve as well as the use of repeat parts
- **Reliable refill after operation** – with extinguishant concentrate or ready-mixed contents as replacement fills
- **Wall bracket** – included
- **Plastic base rings** – included
- **Storage boxes** - possible with accessories
- **Vehicle brackets** - possible with accessories
- **Special designations** - possible with accessories
- **Replacement/spare/service parts** - possible with accessories
- **Fire extinguisher registration** – in acc. with DIN EN 3 and pressure device directive (EC)

Technical data

	W6DS N	W9DS N
		
Fill quantity (l)	6	9
Extinguishing agent	Formula A NPCA	
Rating	43 A	55 A
Fire extinguisher units	12 LE	15 LE
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
Spray width (m)	5 to 6	

Company reserves the right to make technical modifications

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*"non-fluorinated" means that the fire-suppression agent does not contain any intentionally added PFAS (per- and poly-fluorinated alkyl substances).

Made in Germany



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

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