

High rating – water extinguisher

W 6 SKS
W 9 SKS
W 9 DS

Description

Risk assessments based on the use of portable fire extinguishers often show that risks almost always fall under Fire Class A. In such areas, foam extinguishers are not the best option, especially when environmental factors, as well as lifecycle costs, are taken into account.

For this area of application, FLN has developed special water extinguishers that excel amongst Class A extinguishers due to their extremely high extinguishing efficiency and they are fluorine-free.

This product family consists of 2 cartridge operated extinguishers with a 6 or 9l capacity (SKS); and for those markets requiring by stored pressure extinguishers, a stored pressure extinguisher (DS) is also available.

The W 6/9 SKS is a cartridge operated extinguisher with an internal propellant gas canister. The extinguisher is activated by pressing the push lever. By means of a rotatable squeeze grip, which can be turned off at any point, the extinguishing agent – as a spray stream – can be specifically aimed and efficiently directed towards the source of the fire.

The W 9 DS is a stored pressure extinguisher with a robust brass valve that comes standard fitted with a test valve and pressure gauge

The extinguishing agent consists of water and the fluorine-free additive NEUFROL S, and is used as a ready-mixed solution. It is characterised by extremely effective extinguishing properties, and therefore obtains very high ratings and provides a very high level of security against re-ignition.

Key advantages

- Fluorine-free extinguishing agent
- The reduced surface tension of the agent improves the extinguishing effect (wetting agent effect)
- Very high extinguishing effectiveness (12 and 15 LE)
- No obstruction of view when extinguishing fires
- Fulfils EN3 specifications for use on electrical systems (up to 1000V, minimum distance of 1m)
- Tried and tested cartridge operated extinguisher with push-button and squeeze grip, a stored pressure model is also available
- Simple and safe operation
- Spray squeeze grip with integrated pressure relief on cartridge operated extinguisher
- Range of discharge 4-6m
- Significantly longer discharge times provide increased safety for unaccustomed users
- 100% pressure testing of each cylinder
- Tried and tested inner and outer plastic coating on cylinder






- Easy maintenance (common replacement parts, large service openings)
- Concentrate or ready-mixed solution available for refill
- Wall brackets included
- Plastic foot ring standard for cartridge operated extinguishers, optional for W 9 DS
- Fire extinguisher certification in line with DIN EN 3 and the Pressure Equipment Directive

Applications include

- Extinguishing fires involving all materials in Class A.
- Offices
- Retail stores
- Cinemas, theatres and other entertainment venues
- Administrative buildings
- Medical facilities
- Retirement homes
- Children's facilities, schools
- Wood and furniture manufacturing
- Paper manufacturing and processing
- Private homes

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Technical data		W 6 SKS	W 9 SKS	W 9 DS
				
Extinguishing agent	6 l	9 l	9 l	
Certifications	NEUFROL S ready-to-use solution EN 3 , CE			
Temperature range	0°C to +60°C (not freeze protected)			
Installation height	545 mm	510 mm	540 mm	
Installation width	290 mm	300 mm	255 mm	
Weight (full) approx.	10.2 kg	14.6 kg	14.1 kg	
Discharge time approx.	43 seconds	75 seconds	75 seconds	
Rating (extinguishing agent units)	43 A (12 LE)	55 A (15 LE)	55 A (15 LE)	
Article no.	012171	012201	012172	
Foot ring	standard	standard	option (201149)	

We reserve the right to make technical amendments.

Your fire protection specialist dealer