

W 6 WNA plus W 2 WNL

Description

Watermist extinguishers reduce droplet size to between 30-100 µm, using our patented Telesto technology. This increases the cooling effect and also creates an effective extinguishing atmosphere due to the displacement of oxygen. For this reason, watermist extinguishers can extinguish cooking oil fires as well as small Class B fires; neither of which would be possible using extinguishers with a normal water stream. Potential for damage caused by the extinguishing agent is considerably lower with watermist extinguishers, and their outstanding environmental properties are recognised across the world.

Due to the increasing popularity of the watermist technology, FLN has expanded its product offering. In addition to the well-known W 6 WNA, the new **W 6 WNA plus** and the **W 2 WNL** are now available.

The **W 6 WNA plus** is a cartridge operated extinguisher with an internal expellant 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 mist – can be specifically aimed and efficiently directed towards the source of the fire. The extinguishing agent consists of water with a 0.6% proportion of additive, meaning that an increased rating of 21A / 40F is achieved, and the **suitability of the extinguisher as standard equipment in accordance with ASR A 2.2 is ensured.**

The **W 2 WNL** is based on stored pressure technology. The stable brass (chromium-plated) armature comes standard, fitted with a test valve and a pressure gauge. The extinguishing agent is water.

Key advantages

- Watermist technology decreases the potential for collateral damage.
- Elimination of disposal costs for expired extinguishing agents
- Watermist extinguishers effective in Class A, B and F fires
- No obstruction of view during use due to the extinguishing agent
- Watermist also works in indentations (oxygen displacement)
- The very low kinetic energy of the extinguishing agent mist and the extinguishing agent itself significantly reduces the risk of injury if accidentally
- The long spray time means that unaccustomed users in particular will have fire extinguishing reserves.
- Watermist protects the user by significant reduction in heat radiation
- No formation of sediment or crusting of the narrow cross-sections of the extinguishing agent tube
- Corrosion-resistant (pH 7)
- Fulfils EN3 specifications for use on electrical systems (up to 1000V, minimum distance of 1m)



- Tried and tested cartridge technology with push-button and squeeze grip on the W 6 WNA and W 6 WNA plus
- Simple and safe operation
- Squeeze grip spray ensures suppressibility and controllability of the agent flow at all times
- Spray squeeze grip with integrated pressure relief function
- Tried and tested inner and outer plastic coating on cylinder
- 100% pressure testing of each cylinder
- Wall brackets included
- Equipped with standard plastic foot rings
- Easy to maintain common replacement parts, large service opening
- Fire extinguisher certification in line with DIN EN 3 and the Pressure Equipment Directive

Applications include

- All types of office areas
- Retail facilities, pharmacies
- Cinemas, theatres and other entertainment venues
- Administrative buildings, libraries, archives
- Museums and exhibitions
- Medical facilities
- Retirement and nursing homes
- Children's facilities, schools
- Restaurants, hotels
- Wood and furniture manufacturing
- Paper manufacturing and processing
- Textile industry
- Repairs, service stations
- Detention and correctional facilities
- Hobby areas
- Private homes

Continued...

Technical data

W 2 WNL



W 6 WNA plus



W 6 WNA



Extinguishing agent	2 l water	6 l water with 0.6% additive	6 l water
Certifications	EN 3 , CE	EN 3 , CE	EN 3 , CE
Temperature range	+5°C to +60°C (not freeze protected)		
Installation height	390 mm	510 mm	510 mm
Installation width	230mm	280 mm	280 mm
Weight (full)	6.1 kg	11.8 kg	11.8 kg
Discharge time approx.	20 seconds	50 seconds	50 seconds
Rating	5 A / 5F	21 A / 40 F (6 LE)	13 A / 40 F (4 LE)
Additional approvals and tests	21 B	21 B	21 B
Article no.	012188	012211	012120

Your fire protection specialist dealer

We reserve the right to make technical amendments.