

Watermist Extinguishers

W 2 WNL

W 6 WNL

Description

When using our patented Telesto technology, watermist fire extinguishers reduce the droplet size to within the range of 20 µm to 100 µm. This simplifies the cooling action and also creates an effective atmosphere for suppressing fires by suppressing the oxygen content of the air. For this reason, watermist extinguishers can also be used to combat grease fires as well as minor B fires. Neither of these could be combated using normal watermist fire extinguishers. The fire suppression agent used in watermist fire extinguishers causes much less by way of consequential damage and their outstanding environmental credentials are recognized right around the world.

Due to the increasing popularity of the watermist technology, FLN has expanded its product offering of rechargeable extinguishers.

The W 2 WNL and W 6 WNL are both continuous pressure fire extinguishers. Activation involves removing the retaining pin, then pressing down the top lever on the handle. The fire suppression agent can be aimed at the heart of the fire in a targeted and carefully metered manner using the chrome-plated brass valve and hose. This valve can be shut down at any time. A test valve and a pressure gauge are standard equipment on these fire extinguishers. Water containing a small amount of anti-fouling additive is used as the fire suppression agent.

Special features

- Watermist technology greatly reduces consequential damage
- Elimination of disposal costs for expired fire suppression agents
- Watermist fire extinguishers are effective on A and F fires as well as on minor B risks.
- This fire suppression agent does not impair visibility while in use.
- Watermist also works in concealed recesses (suppression of oxygen)
- The risk of injury when spraying people is reduced greatly by the very low kinetic energy of the jet of fire suppression agent and by the extinguishing agent itself.
- A long spraying time means plenty of spare fire suppression capacity, especially for inexperienced users
- The watermist reduces heat radiation by a big multiple, which protects the user.
- No sediment formation and encrustation of narrow cross sections in the fire suppression agent channel
- Very non-corrosive (pH value of 7)
- Complies with EN3 specifications relating to use on electrical systems (up to 1000 V, at a minimum distance of 1 meter)
- Simple and safe to operate



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- Robust, chrome-plated brass valve with cap nut prevents it being turned open too far, always ensuring that the valve is in the correct position
- Equipped as standard with test valve and pressure gauge
- Proven internal and external plastic coating on the container
- 100% pressure testing of every container
- Wall brackets included
- Standard equipment with plastic base rings
- Easy to maintain (repeat components, large service aperture)
- Certificates in accordance with DIN EN3 and pressure device directive (CE)

Applications

- All kinds of office premises
- Retail facilities, shops, pharmacies
- Cinemas, theaters, discotheques and other performance venues
- Administration buildings, libraries, archives
- Museums and exhibitions
- Medical facilities, hospitals
- Senior citizen homes and care homes
- Facilities for children, schools
- Restaurants, hotels
- Wood and furniture industry
- Paper-making and processing
- Textile industry
- Repair workshops
- Detention centers & prisons
- Hobby areas
- Private areas

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 2 WNL	W 6 WNL
		
Fire suppression agent	2 L water	6 L water
Certification	EN 3, CE*	EN 3, CE*
Temperature range (°C)	5 to 60 (not freeze protected)	
Installation height (mm)	390	530
Installation width (mm)	230	260
Weight - filled (kg)	6.1	11.8
Spray time approx. (s)	20	50
Rating	5 A / 5 F (also 21 B tested)	21 A / 75 F (6 LE) (also 21 B tested)
Item no.	012188	012131

The company reserves the right to make technical changes.

*Directive 2014/68/EU

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Made in Germany



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

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Highest Quality for your Safety

Your fire protection retailer