

## LW Series Small Body Monitor Nozzles

### Description

WILLIAMS FIRE & HAZARD CONTROL® (WILLIAMS) LW Series monitor nozzles have a patented water-powered nozzle system that delivers either a water or foam solution to the hazard area. The discharge pattern is fully adjustable from straight stream to full fog. These nozzles have built-in self-educing foam proportioning capabilities. Foam is proportioned directly from an atmospheric source at 0.5%, 1%, or 3% with included interchangeable orifice plates.

The LW Series nozzle is constructed from corrosion-resistant brass with stainless steel trims and comes with a 1 1/2 in. (F)NST swivel water inlet and 1 in. (M)NPT foam concentrate inlet. LW Series nozzles are available with standard flow rates of 150 gpm or 225 gpm (568 Lpm or 852 Lpm) at 100 psi (6.9 bar).

### Features

- Delivers water or foam stream to hazardous areas
- Built-in self-educing foam proportioning capabilities
- Manufactured from corrosion-resistant brass
- Adjustable discharge pattern from straight stream to full fog
- Two abbreviated style cast control handles

### Application

The LW Series Small Body monitor nozzles may be used with various types of firefighting foam concentrate-water mixtures. They may be used for, but not limited to, incident response to spill fires, fuel in-depth fires, three dimensional fires, heat mitigation, and vapor suppression. The nozzles may also be used to apply water for dust control and general wash down purposes.



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### Technical Data

WILLIAMS LW monitor nozzles are available in the following models:

Model	Nominal Flow at	Nominal Range	Nominal Range
	100 psi (6.9 bar)	Straight Stream	Full Fog
LW150	150 gpm (568 Lpm)	110 ft (33.5 m)	60 ft (18.3 m)
LW225	225 gpm (852 Lpm)	115 ft (35.1 m)	65 ft (19.8 m)

### Ordering Information

Contact WILLIAMS customer service at Johnson Controls with specific application requirements for custom configuration as well as additional information.

Part No.	Model	Approximate Shipping Weight
11854	LW150	13 lb (5.9 kg)
11855	LW225	13 lb (5.9 kg)

**Note:** The converted metric values in this document are provided for dimensional reference only and do not reflect actual measurement.

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