

Monitor Nozzles

Fog Nozzle Model 6000RWS



SAFETY INDUSTRIES

Pty Limited

Description

Orion manufactures a range of constant flow master stream fog nozzles. The Model 6000 series are capable of ranging in flow from 1,000 litres per minute to 2,500 litres per minute. The Model 6000RWS fog nozzle is a water actuated remote control nozzle for use with electric remote controlled monitors in hazardous areas where the nozzle is controlled by one or two solenoid valves.

The Model 6000RWS fog nozzle actuator defaults to the fog position. When water pressure is removed from the actuator the nozzle moves to the wide fog position by a spring. Depending on the control system used the actuator may be infinitely adjustable (2 solenoids) or only be positioned only in the jet or full fog positions (one solenoid). When used with our Ranger monitors the nozzle will be infinitely adjustable. This actuator type is safer to operate with large capacity nozzles due to the more gentle nature of the full fog pattern. Injury to personnel or damage to equipment can be minimised in the event of an accidental operation.

The Model 6000RWS fog nozzles are manufactured in Gunmetal (LG2) with optional electroless nickel plating. It is possible to also manufacture the Model 6000RWS in aluminium alloy (hard anodised) and other materials to customer order.

Throw Performance 1900lpm Stem

		STRAIGHT STREAM	NARROW FOG	WIDE FOG
PRESSURE	FLOW (lpm)	THROW (M)	THROW (M)	THROW (M)
450 kPa	1520	45	20	12
600 kPa	1760	49	28	14
700 kPa	1900	55	31	18
800 kPa	2030	57	32	20
900 kPa	2150	60	33	21

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