

# Monitor Nozzles

## Fog Nozzle Model 3000RE



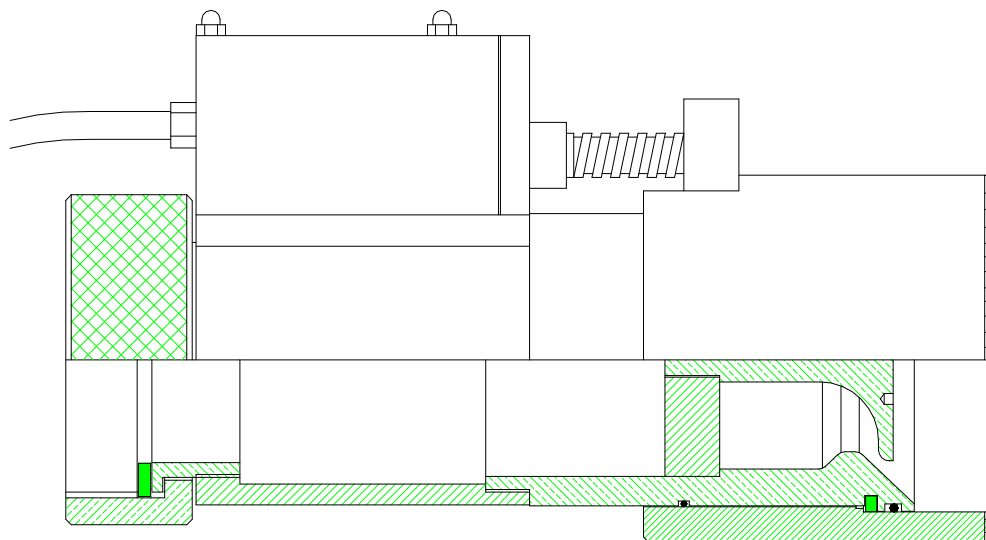
SAFETY INDUSTRIES

Pty Limited

### Description

Orion manufactures a range of constant flow master stream fog nozzles. The Model 3000 series are capable of ranging in flow from 800 litres per minute to 1,900 litres per minute. The Model 3000RE fog nozzle is a electric actuated remote control nozzle for use with Warden 6190 electric remote controlled monitors in non-hazardous areas.

The Model 3000RE fog nozzles are manufactured in Gunmetal (LG2) with optional electroless nickel plating. The use of nickel plating where nozzles are to be exposed to sea water is highly recommended. It is possible to also manufacture the Model 3000RE in aluminium alloy (hard anodised) and other materials to customer order.



### 1,000 lpm Stem

		STRAIGHT STREAM	NARROW FOG	WIDE FOG
PRESSURE	FLOW (lpm)	THROW (M)	THROW (M)	THROW (M)
600 kPa	555	36	20	12
<b>700 kPa</b>	<b>600</b>	<b>38</b>	<b>28</b>	<b>14</b>
800 kPa	640	40	29	16
900 kPa	680	42	30	18
1000 kpa	720	45	31	19

ORION SAFETY INDUSTRIES PTY LIMITED

A.C.N. 002 538 696

Tel (61) 2 9821 2244 29 SHEPHERD STREET LIVERPOOL NSW 2170 FAX (61) 2 9821 2906 AUSTRALIA

**1,350 lpm Stem**

		<b>STRAIGHT STREAM</b>	<b>NARROW FOG</b>	<b>WIDE FOG</b>
<b>PRESSURE</b>	<b>FLOW (lpm)</b>	<b>THROW (M)</b>	<b>THROW (M)</b>	<b>THROW (M)</b>
450 kpa	1080	42	20	12
600 kpa	1250	47	28	14
<b>700 kpa</b>	<b>1350</b>	<b>52</b>	<b>29</b>	<b>16</b>
800 kpa	1440	55	30	18
900 kpa	1530	58	31	19

**1,900 lpm Stem**

		<b>STRAIGHT STREAM</b>	<b>NARROW FOG</b>	<b>WIDE FOG</b>
<b>PRESSURE</b>	<b>FLOW (lpm)</b>	<b>THROW (M)</b>	<b>THROW (M)</b>	<b>THROW (M)</b>
450 kpa	1520	445	20	12
600 kpa	1760	49	28	14
<b>700 kpa</b>	<b>1900</b>	<b>55</b>	<b>31</b>	<b>18</b>
800 kpa	2030	57	32	20
900 kpa	2150	60	33	21

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