

## SECTION 15

### Ultraviolet Disinfection

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## Validated Ultraviolet Disinfection

### LUMINOR BLACKCOMB NSF55 Class A

#### Standard Features:

- NSF 55 Class A Systems
- NZ Drinking Water Standards Compliant
- NSF Class A Systems are Used for Primary Disinfection to Inactivate or Kill Bacteria, Viruses & Cysts in Contaminated Water
- Normal Flows up to 68lpm
- Flow Rates Quoted at 40mj/cm<sup>2</sup> and 70%UVT
- 99.99% Destruction of Bacteria, Viruses and Protozoan Cysts
- 304SS Polished and Passivated Tubing
- Continuous Monitoring
- Colour Interface with System Diagnosis and Fault Codes
- Future Proof Expandability Port
- 10 Year Reactor Warranty
- 3 Year Controller Warranty



#### Models:

Model	Flow l/m	Lamp watts	Chamber Dimensions cm	Connections inch
LB6-024A	6.1	8	6.4 x 26.2	1/2
LB6-034A	8.3	15	6.4 x 36.4	1/2
LB6-064A	13	22	6.4 x 52.1	3/4
LB6-104A	24	39	6.4 x 87.1	3/4
LB6-154A	30	50	6.4 x 101.6	1
LBH6-404A	68	115	8.9 x 103.4	1-1/2

#### Requirements:

Maximum operating pressure	10.3 bar	Hardness	<120ppm
Water temperature	2-40°C	Turbidity	<1NTU
Iron	<0.3ppm	UV Transmittance	>85%

#### Options:

Water shut off solenoid, 4-20mA output, relay output, temperature management, Sherpa, UV concierge.

Please refer to 'Aqua Products Limited' terms and conditions of sale for complete warranty conditions.