



WORLD LEADER IN

MARINE FIRE SUPPRESSION TECHNOLOGY

AT Model Series – Manual and Thermal Aerosol Fire Suppression

AT



Model	Aerosol Mass (g)	Maximum Volume (ft <sup>3</sup> )	Weight lb (kg)	Total Length in (mm)	Diameter in (mm)	Discharge Time (sec)
AT-194	30	19.4	0.7 (0.33)	4.3 (109)	2.0 (51)	8.0
AT-385	60	38.5	0.9 (0.42)	5.6 (143)	2.0 (51)	8.5
AT-593	100	59.3	1.9 (0.86)	6.0 (152)	3.0 (76)	11.5
AT-1490	250	149	5.6 (2.51)	6.5 (166)	5.0 (127)	12.0
AT-3210	500	321	7.5 (3.40)	8.5 (216)	5.0 (127)	21.0
AT-6420	1000	642	17.97 (8.15)	8.0 (203.2)	8.0 (203)	16.0

**Notes:**

- Please note that the weights and length dimensions that are listed above for the generators are based on the length of the generators with the thermal/manual heads installed on the generators.
- Weights listed are median values with range of +/- 10% for 2" and 3" diameter models and +/- 5% for 5" and 8" diameter models.
- Total lengths listed are the entire length of the generator including the 3/4" threaded coupling.
- Discharge times listed are approximate.
- Up to 4 generators can be linked together for a combined maximum coverage of 2,568 ft<sup>3</sup>.

**Operation/Storage Parameters:**

Temperature -40° C to +54° C (-40° F to 130°F)  
Relative Humidity up to 98% at +35° C (+95° F)

**Shipping Limitations:**

Ground: Placards required for any shipment > 1001 lb as UN0432 1.4S  
Max Net Quantity / package – Cargo Air 100 kg (220 lb)  
Max Net Quantity / package – Passenger Air 25 kg (55 lb)

**Dangerous Goods Transportation Classification:**

For transporting by public highway, rail, marine vessel, or cargo aircraft only:  
Special Permit DOT-SP 20600 and BAM D/BAM-1857/19 authorizes transport as: UN3268 Safety Devices 9.

For shipment by air (cargo or passenger): International Air Transport Association (IATA) regulations authorize transport as: UN0432 Articles pyrotechnic 1.4S



www.sea-fire.com  
customersupport@sea-fire.com

Sea-Fire  
9351 G Philadelphia Rd.  
Baltimore, MD 21237  
410-687-5500

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