

Electrically Operated Fire Suppression Generators for Hazardous Locations UL Class I, Division 2 / ATEX and IECEx Zone 2



Model	P/N Brass/SS	Aerosol Mass (g)	Weight (kg / lb)	Total Length (mm / in)	Diameter (mm / in)	Discharge Time (sec)
30E	11880/11885	30	0.7 / 1.5	125 / 4.9	51 / 2.0	7.0
60E	11890/11895	60	0.8 / 1.7	160 / 6.2	51 / 2.0	10.0
60ME	11900/11905	60	0.9 / 1.9	183 / 7.2	51 / 2.0	10.0
100E	11910/11915	100	1.22 / 2.7	168 / 6.6	76 / 3.0	12.0
250E	11920/11925	250	2.9 / 6.3	183 / 7.2	127 / 5.0	12.0
500E	11930/11935	500	3.7 / 8.2	233 / 9.1	127 / 5.0	23.0
1000E	11940/11945	1000	7.4 / 16.4	223 / 8.7	203 / 8.0	16.0
1500E	11950/11955	1500	8.9 / 19.7	258 / 10.1	203 / 8.0	23.0
2500E	11960/11965	2500	11.6 / 25.6	320 / 12.5	203 / 8.0	36.0

Notes:

- Weights listed are median values with range of +/- 10% for 2"/3" diameter models and +/- 5% for 5"/8" diameter models
- Lengths listed includes the entire length of the generator including the 3/4" threaded 90-degree elbow coupling
- Discharge times listed are approximate

Electrical Requirements:

- Initiation current 0.5 amp when wired in parallel and 1.0 amp when wired in series. The releasing circuit pulse for the Potter PFC 4410RC panel is 50 milliseconds
- Supervisory current on the release circuit cannot exceed 0.005 amp

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

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)



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