



Proven

More than 50 years of fire extinguishing experience. Compliant with environmental legislation.

Kidde Fire Protection Systems

Lavatory Waste Bin Extinguisher G800100 & G825100 Series

Kidde Aerospace & Defense, a unit of UTC Aerospace Systems, offers a non-Halon fire extinguisher for waste bins in aircraft lavatories. The G800100 and G825100 series are drop-in replacements for the Halon A800100 and A825100 units in many legacy aircraft fleets.

The G800100 and G825100 series extinguishers for Boeing and Bombardier aircraft utilize proven, existing hardware. In the event of a fire in waste bin receptacles, the extinguisher activates automatically at 170°F (77°C). Inert nitrogen under pressure propels the extinguishant via discharge nozzles, which are configured by aircraft model. To extinguish the fire, discharge lasts between 3 and 5 seconds.

Environmental

- Compliant with environmental legislation
- Meets requirements of ICAO and EU regulations for removal of ozone-depleting Halon 1301 from commercial aircraft
- Hermetically sealed
- No hydrostatic test required
- Meets FAA lavatory fire extinguisher Minimum Performance Standards

Reliable

- Extremely high reliability
- Completely self-actuating
- No life limit on unit

Safety & Maintenance

- FAA approved
- Output nozzles are configured for specific aircraft installations
- Commonality with production equipment reduces inventory holding costs
- Simple, two screw installation; no other connections required
- Low maintenance requirements



UTC Aerospace Systems

For additional information:

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General Specifications

Connectors	None
Mounting	Two screws
Extinguishing Medium	HFC-227ea
Discharge Medium	Nitrogen, 200 PSIG (1379 kPa) @ 70°F (21°C)
Size	Body 2.6 in. diameter x 2.83 in. high (6.6 cm x 7.1 cm) Discharge nozzles vary by dash number
Weight	0.854 lbs (387 g) fully charged, includes 0.254 lbs (115 g) of extinguishing medium
Actuation Temperature	170-177°F (77-81°C)
Coverage	Over 6 ft ³ (1.83m)

Lavatory Fire Extinguishing Non-Halon Retrofit Matrix

Aircraft Application	Part Number	Replaces Halon Part Number
737-100/200	G800100-1	A800100-1
737-100/200	G800100-2	A800100-2
737, 747, 757, 767, 777, 717, MD-80, MD-88, MD-90, MD-11	G800100-3	A800100-3
757	G800100-5	A800100-5
757	G800100-6	A800100-6
757	G800100-7	A800100-7
MD-80, MD-88, DC-10, MD-11	G825100-4	A825100-4
DHC-8-400	G825100-3	A825100-3
CRJ 200/700/900/1000	G825100-4	A825100-4



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