



# CellBlock Drum Plug Safety System

Emergency Extinguishing Capabilities

**CellBlock**<sup>®</sup>  
Fire Containment Systems





## Convert Off-the-shelf Industry Safety Products to Best Practice Emergency Solutions

The CellBlock Drum Plug Safety System is a simple approach for the safe and rapid mitigation of li-ion battery thermal events:

- CellBlock gloves provide protection from high heat and flame.
- Fire Shield Blanket can be used to approach and bundle a suspect battery for transfer to a dedicated emergency drum or can. The proprietary textiles are rated for temperatures over 1000°C (1832°F).
- Drop the appropriately-sized drum plug into the containment can, covering the battery. In the presence of high heat CellBlockEX in the plug will disperse to extinguish and cool thermal events and uptake smoke and fumes.
- Close the lid and monitor for heat and smoke. Do not reopen for several hours.
- For a best practice solution, maintain a few inches of CellBlockEX in the bottom of the can to enhance heat absorption.

KIT SKU	Drum Plug	Recommended Blanket Size	Recommended Drum or Can Size*
CBDPR06-K	CBDRP06 11" dia x 5" h	LBKFB3030 30"x30" Standard	5 - 6 gallon
CBDPR010-K	CBDRP010 13" dia x 6" h	HWHFB3636 36"x36" High Watt Hour	10 - 14 gallon
CBDPR014-K	CBDRP014 15" dia x 8" h	HWHFB3636 36"x36" High Watt Hour	14 - 16 gallon
CBDPR021-K	CBDRP021 17" dia x 8" h	HWHFB4848 48"x48" High Watt Hour	20 - 30 gallon

Custom sizes available. Components may be purchased separately or as a kit. Kits include gloves, blanket, and drum plug.

\*Cans or steel containment drums may be purchased from your preferred supplier. Drum plug diameter should be slightly smaller than can or drum diameter.

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