

CLASS D



B570
P/N 16882

MODEL B570 contains a special blended sodium-chloride-based dry powder extinguishing agent. Heat from the fire causes it to cake and form a crust excluding air and dissipating heat from burning metal. Metal fires involving magnesium, sodium, potassium, and sodium-potassium alloys can be successfully extinguished with this extinguisher. There is data showing that zirconium, uranium, titanium, and powdered aluminum fires can be controlled and extinguished with this unique extinguisher.

AVAILABLE IN 150-LB. WHEELED EXTINGUISHER

HAZARD	Fire Ratings Approximate Hazard Size	
	Area FT ² (m ²)	Quantity of Metal LBS (KG)
Magnesium chips	4 (.37)	6 (2.72)
Sodium spill	5 (.46)	5 (2.26)
– Depth over ½ inch (1.3 CM)	3 (.27)	6 (2.72)
Potassium spill	5 (.46)	5 (2.26)
– Depth over ½ inch (1.3 CM)	3 (.27)	6 (2.72)
Sodium potassium alloy spill	3 (.27)	2 (.9)

The Amerex “soft flow” extension applicator is particularly suited for fighting **CLASS D** fires. It allows the operator to stand away from the extreme heat and toxic fumes caused by burning material. The easily controlled, even discharge provides a non-dispersing application of the agent. The extension applicator may be quickly detached to provide a straight stream of chemical where greater range is required.

RUGGED

- 6-Year manufacturer’s warranty
- Stored-pressure design
- Dependable drawn-steel cylinders
- Class D color-coded paint finish
- All-metal valve construction
- Temperature range -40°F to 120°F

USER-FRIENDLY

- Unique “soft flow” extension applicator plus built-in long-range nozzle
- Large loop stainless steel pull pin
- QR coded and multilingual labels

OPTION

- Model 859 dolly cart provides for easy transport



C571
P/N 27576

MODEL C571 contains a copper extinguishing agent specially developed by the U.S. Navy for fighting lithium and lithium alloy fires. The copper compound smothers the fire and provides an excellent heat sink for dissipating heat. Copper powder has been found to be superior to all other known fire extinguishing agents for lithium metal fires.

Not recommended for lithium-ion battery fires.

AVAILABLE IN 250-LB. WHEELED EXTINGUISHER

Extinguishing Capacity:
4 ft.² and/or approximately 5 lbs. of lithium metal

***MODEL C571** Due to the density of copper, extra agent is added to achieve 30 lbs. of agent discharge at a 45° angle.

THE ACTUAL EXTINGUISHING RECHARGE AGENT QUANTITY IS 41½ LBS.



MANUFACTURED AND TESTED TO UL STANDARDS
COMPLIES WITH NFPA 10 STANDARD
ISO-9001/ISO-14001 CERTIFIED
FM APPROVED

FOR COMBUSTIBLE METAL FIRES

AGENT TYPE	SODIUM CHLORIDE	COPPER
VALVE TYPE	Chrome-Plated Brass	
DESIGN	Hose & Horn or Wand applicator	
MODEL NUMBER	B570	C571
CAPACITY (LBS.)	30	*30
*SHIPPING WT. (LBS.)	53	59
HEIGHT (IN.)	35	34
WIDTH (IN.)	13	11
DEPTH (IN.)	8	7
RANGE (INITIAL- FT.)	3-6	3-6
DISCHARGE TIME (SEC.)	24	24
FM APPROVED	Yes	Yes
NOMINAL OPERATING PRESSURE	195 PSIG	195 PSIG
INCLUDED BRACKET	Wall	Wall

*Shipping weight includes box.

