



SPECIFICATIONS

Product Description: **COOLING INSERT**
 Part Number: **8414-11**
 Style: **PHASE CHANGE**

GENERAL DESCRIPTION

Cooling products are designed to protect and provide comfort to workers who must function in environments with excessive heat. Allegro caters to the demands of construction workers, firefighters, welders and factory workers, as well as other applications. The Standard Vest for Inserts is ideal for under HazMat suits and other protective clothing while allowing full mobility since wearer isn't connected to an airline hose or air source.



PHASE CHANGE INSERT:

- Made from n-Hexadecane and n-Tetradecane
- Sealed (RF welded) in a 12 mm Urethane clear package
- Each package is divided into four sealed sections for better distribution
- Maintains a constant temperature of 65° F (18.3° C) for up to three hours when activated in a refrigerator or ice chest for 20-30 minutes

INSERT DIMENSIONS: (Each Insert)

Weight	Width	Length	Thickness
1.4 lbs (0.57 kg)	6" (15.2 cm)	14" (35.5 cm)	12 mm

VEST:

- Two layers of 100% cotton
- Four pockets for inserts
- Zipper front
- Adjustable hook and loop shoulder and side straps
- Royal blue color
- Also available in Flame/Heat Retardant



Part Number	Size	Measurements	
		Chest In (cm)	Weight Lbs (kg)
8413-03	Large	34" (86.4 cm) to 44" (111.7 cm)	100 lbs (45.5 kg) to 175 lbs (79.4 kg)
8413-04	X-Large	46" (116.8 cm) to 48" (121.9 cm)	175 lbs (79.4 kg) to 250 lbs (113.4 kg)
8413-05	XX-Large	50" (127 cm) to 52" (132.08 cm)	250+ lbs (113.4 kg)

NOTE: Discontinue use of vest if inserts leak. Avoid open flame or sparks if the phase change liquid is absorbed into vest or other clothing