



LCG Military Vest

LIQUID CIRCULATING GARMENTS



Photo Courtesy of the Canadian Forces

Personnel Cooling for Reduced Risk of Heat Stress

The Liquid Circulating Garment [LCG] Military Vest is engineered to help regulate core body temperature in high heat threat environments.

The LCG Military Vest delivers the cooling required by vehicle crew members to maintain optimal levels of physical and mental performance. The LCG removes metabolic heat and reduces the effects of external environmental heat. It is engineered to evenly distribute active cooling to supplement the body's natural capabilities.

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PRODUCT SUMMARY	USERS	Military personnel
	FUNCTION	Removes metabolic heat to reduce risk of heat stress
	ADVANTAGE	Helps maintain optimal levels of physical and mental performance
	SIZING	Small, Medium, Large
	COLOURS	Desert Tan or Foliage Green
	INTERFACE	LQDC
	COMPATIBILITY	All Med-Eng™ vehicle mounted chillers

Vest Features

The LCG Military Vest features a performance-oriented design for a snug fit that delivers optimal cooling and comfort. The LCG Vest is engineered to circulate chilled water, evenly cooling the torso through a network of small flexible tubes connected to any Med-Eng™ Chiller.

- Lightweight design [approx. 0.7 kg/1.5 lb flooded]
- Snug fit allows for a full range of motion
- Increased thermal comfort
- Increased exposure time
- LQDC system allows for easy one-hand and emergency egress from all Med-Eng™ Chillers
- Made from flame resistant Kermel® fabric



Due to continual product development, descriptions and specifications are subject to change without prior notification and such details must not be used for contractual purposes.

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Allen Vanguard is ISO 9001:2000 Certified.



Liquid Quick Disconnect Connectors [LQDC]

The LCG features Liquid Quick Disconnect Connectors [LQDC] which allow the user to disconnect either manually or hands-free in emergency egress situations. The auto-release occurs with just 5.5 kg [12 lbs] of force.



LCG LQDCs in a Bradley

ALLEN VANGUARD™
Defeating the Threat

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