



ACAMP Announces the A90™ Round-trip respirator high filtration efficiency and breath-ability for travelers

PPE A90™ Canadian-made respirator to help prevent the spread of COVID-19 during travel.

July 20, 2020 (Edmonton, Alberta) Canadian and US customers can now purchase ACAMP's washable, reusable respirators with over 90% particle filtration efficiency and breathability to help prevent the spread of COVID-19 for travel. With air, train and bus travel returning, the A90™ respirator can be worn anywhere and is an excellent choice for travelers spending extended periods of time in confined spaces. This design comes fully assembled and sanitized, with a return filter for extended travel and alcohol wipes for personal use.

ACAMP developed its line of respirator products in April 2020 in response to seeing so many unprotected people shopping and travelling. The A90™ respirator and replacement filters, are available in Canada or US at www.actionbyacamp.com

A respirator is markedly different from paper or cloth masks as it creates a base-seal around the wearer's nose and mouth which forces airflow primarily through the front filter. Respirators filter two ways: protecting wearers from inhaling the virus, and preventing wearers from exhaling it to loved ones and co-workers.

The A90™ filters provide 90% particle filtration efficiency, are washable and reusable, and the respirator can be easily adjusted for comfort and fit. The round-trip respirator body is made of thermoplastic and is available in one adult size at this time.

The A90™ respirator's efficiency was tested against commercially available N90-rated models by the respiratory aerosol mechanics team at the University of Alberta Faculty of Engineering. They rated the ACAMP A90™ filters at similar levels of filtration efficiency as N90 filters.

Technical information, test results and videos can be found at www.actionbyacamp.com

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About ACAMP

Founded in Alberta, Canada in 2007, ACAMP is a unique industry-led advanced technology product development centre that entrepreneurs count on to move their innovation from proof-of-concept to manufactured product by providing access to multidisciplinary engineers, technology experts, unique specialized equipment, and industry acumen. ACAMP focuses on electronics hardware, firmware, software (ML/AI), sensors, and embedded systems. ACAMP is the only advanced technology product development group in Canada that provides a full range of support at each stage of the product development process. Offices in Edmonton and Calgary, ACAMP offers support to companies worldwide. For more information, please visit acamp.ca. A95™ and A90™ are trademarks of ACAMP, Edmonton, Alberta, Canada.



The A90™ Round-Trip Respirator

- ✓ Sanitized and ready for use.
- ✓ Extra filter included for your return trip.

Washable

Reuseable

687051771211

Why a Respirator?

A respirator
FILTERS AIR

A mask **ONLY**
stops spit

WEB actionbyacamp.ca EMAIL sales@acamp.ca Made in Canada