

Health and air quality with Task Force Tips



The Decon/pak is a self-contained agent proportioning and rinse application system

We are focused on making your world safer, healthier and more productive. Firefighters are exposed to particulates, volatile organic compounds (VOCs) and moulds and have an increased risk of cancer and illness.

We believe that you and your crew deserve the best decontamination solutions on scene, in the apparatus and at the station. Our continuum of health approach integrates solutions for gross decontamination and air decon in both apparatus and public spaces.

With a three-phase approach, we aim to protect firefighters' health and protect those who protect us.

Decon/Pak™

The Decon/pak is a self-contained agent proportioning and rinse application system developed specifically for gross decontamination of firefighting personnel donned with gear and their equipment.

The Decon/pak uses a simple three-step process:

- Add cleaning agent
- Connect to hoseline
- Wash/scrub/rinse.



Studies show that field decon using soap, water and brush can reduce cancer causing contamination on turnout gear by 85 percent.

The system includes a 2,5-gallon container for detergent, 12' hose with fan spray nozzle and a simple built-in eductor that allows water from the truck to be used in a mix or rinse application. ▶



SERIOUS ABOUT SAFETY

A member of the Industrial Safety Services Group



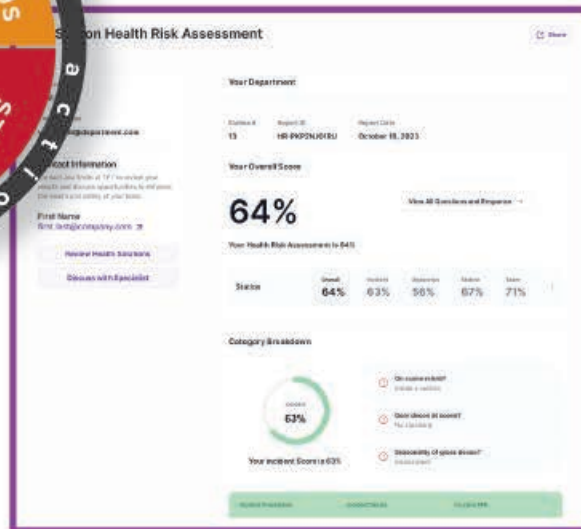
How Does Your Health Program Stack Up?



Take Your 10-Minute Health Risk Assessment Today!



Awareness to Drive Action and Achieve Your Goals



The **Health Continuum** captures four points of exposure and potential health concerns for your department. These categories encompass the places a firefighter might experience a health risk on duty: station, apparatus, incident, team.

The goal is to provide a framework for you to evaluate and discuss health programs at your department and make it easier to address these concerns while building a comprehensive plan to minimize health risks.

Learn More at

www.vanguardfire.co.za



CrewProtect™



StationProtect™



Decon/pak™



CrewProtect is a unique, self-contained and comprehensive air decontamination system for enclosed apparatus cabs ambulance bodies and personal vehicles



CrewProtect can be easily installed into new or existing apparatus

- ▶ Our goals were to make it easy to deploy, simple to use and effective in getting contaminants off the firefighter.

Crewprotect™

CrewProtect is a unique, self-contained and comprehensive air decontamination system for enclosed apparatus cabs ambulance bodies and personal vehicles that protect first responders and their passengers from particulate soot and volatile organic compounds (VOCs).

CrewProtect can be easily installed into new or existing

apparatus and runs on standard 12VDC or 24VDC truck power. The system draws less than 2,5A in with 12VDC or under 1A with 24VDC and includes mounting brackets.

Most importantly, CrewProtect is safe. Competitive products don't tackle all major threats and may have the unintended consequence of adding more harmful contaminants into the air.

Stationprotect™

After returning from a fire, PPE and equipment can contain harmful particulates and

continue to off-gas for extended periods. StationProtect cleans the station air and protects crews from cancer causing soot, VOCs and improves air quality by reducing mould.

The unit cleans the air in gear rooms, sleeping quarters and living spaces up to 731 m² with an airflow up to 655cfm.

StationProtect quickly and effectively removes particulates, VOCs, moulds and smoke through cutting edge decontamination technology with no hassle decontamination modules containing 18kg of patented decontamination media, replaced annually.

It offers true HEPA filtration for harmful sub-micron particulate matter. StationProtect is easy to operate, install and to use and is portable on casters for placement anywhere in the facility.

StationProtect is also low maintenance, easy to use with a single knob and works on standard electrical outlets and has a durable brushed aluminium exterior.

Where do you start?

Well give us a call at Vanguard Fire and Safety. We are a Task Force Tips (TFT) exclusive distributor for over 25 years in Southern Africa.

Vanguard Fire and Safety will assist in testing your air with the air card and discuss the health continuum survey to assess the needs of your department or area in finding the best solution for your space. We look forward to arranging a demo soon to find a solution to keep your firefighters safe. ▲