

HDS - Portable Hose Decon System

US PATENT: 12.145.176

THE NEED TO CLEAN FIRE HOSES ON-SCENE

Firefighters are exposed to toxic carcinogens from contaminated attack hose lines after every fire. While PPE decontamination has become standard, fire hoses remain a major source of exposure.



- Fire hoses accumulate heavy carcinogenic soot and particulates.
- These contaminants transfer to firefighters, fire trucks, and stations.
- Without on-scene hose cleaning, exposure risks persist.



THE SOLUTION: HDS – On-Scene Hose Decontamination

The HDS Portable Hose Cleaning System is designed to efficiently remove contaminants on-site before firefighters leave the fire ground. Lightweight, battery-powered, and easy to use, it ensures a cleaner fire ground and reduces long-term cancer risks.



SCAN TO WATCH!

- **Portable & Mobile** – Easy to transport and deploy.
- **Single Operator Use** – No extra manpower is needed.
- **Battery-Operated** – No external power required.
- **Fast & Effective** – Cleans hoses in seconds.
- **Reduces Carcinogen Exposure** – Scientifically tested & firefighter-approved.

