



# UTILITY RINSE SYSTEM

DUAL USE WETTING SYSTEM FOR:
WET MITIGATION AND
OVERHAUL



## **▶ WET MITIGATION**

For Preliminary Exposure Reduction per NFPA 1851, the SUDZ-IT Utility Rinse System can easily be utilized by attaching the quick connect hose and SUDZ-IT Decon Brush. The SUDZ-IT Brush produces high quality SUDZ to help remove debris and particulates before doffing. Unlike dish soap, SUDZ-IT is formulated with a neutral pH to meet all requirements of NFPA 1851.

# Using a wet soap-based approach to Preliminary Exposure Reduction has shown up to

reduction in fire debris and particulates.

## OVERHAUL

The SUDZ-IT Utility Rinse System utilizes either a SUDZ-IT DONUT or SUDZ-IT BLOCK which produces water with reduced surface tension which can penetrate up to 7 times more than water alone. Deeper penetration ensures any hot surfaces are cooled and any areas that are still smoldering are extinguished readily.



# SUDZ-IT Utility Nozzle

The patent pending down-under SUDZ-IT nozzle is the first of its kind, designed to be slid under burning objects, to help cool PATENT PENDING them down and extinguish stubborn fires.

The SUDZ-IT Utility Nozzle allows for water to be sprayed in even the tightest spaces. This low-profile nozzle is perfect for electric vehicles to spray an even coverage of water under the vehicle, give you less than **8 inches of clearance**. It allows you to distribute the water evenly and exactly, where it is most effective to cool the vulnerable and inaccessible part of the vehicle, the battery pack.

Using the SUDZ-IT Utility Nozzle makes every precious drop of water count, and do its job - Cool and Extinguish.

The spray pattern has been engineered to cover a space of 8 ft by 16 ft at 8 inches high, but allows a spray pattern covering 128 Square feet.

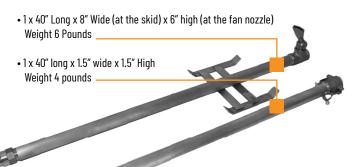
The SUDZ-IT Utility Nozzle incorporates a set of skids, attached to the nozzle, to make placement easier and comes standard with 2 x 3-foot extension pipes fitted with a curtain nozzle, to help protect the fire fighters setting it in place. Once in place, the nozzles allows Fire fighters to operate at a safe distance.

### **SPECIFICATIONS**

### **SUDZ-IT Utility Nozzle:**

- 12" Lond x 9" Wide x 2 1/2" High, Weight 4 Pounds
- EV nozzle is flow is adjustable from 60 GPM up to 150 GPM at 100 PSI. (at the time of Manufacture)
- Factory base flow is 60 GPM at the nozzle.

### **Extension Tubes:**



#### The SUDZ-IT Utility Nozzle can be used in the flowing application

- Electric Vehicle fires
- · Scooter battery fires
- Traditional engine fires
- Pallet fires
- Cooling LP tanks
- · As a decon nozzle
- · As a decon shower head
- Over hauling furniture
- · Wetting a fire break
- Overhauling tight areas