# DECONSTRIKE™ CLEARDECON™ SPRAYER

2.5 GALLON

# Rapidly Decontaminate BWAs, CWAs, and PWAs Without Requiring Power Or Water

North American Rescue's DeconStrike<sup>™</sup> Portable Decontamination Sprayer is a far-forward, true tactical decontamination system that provides Military and First Responders the ability to rapidly decontaminate BWAs, CWAs, and PWAs without requiring power or water.

Designed for rapid set up, DeconStrike<sup>™</sup> is a power-free (compressed gas), water-free, tool-free, transportable, decontamination system designed to provide a reduction in adverse health-effects by removing contamination before surface permeation, allowing a decrease in the risk of cross contamination from chemical, biological, and pharmaceutical agents.

Using one-hundredth the amount of water and storage space per vehicle that traditional CBRN wash stations use, DeconStrike™ uses 2.5 gallons of ClearDecon™ per vehicle (Approximately one Stryker Fighting Vehicle) to render chemical agents inert. When washed it leaves contamination free runoff that is not considered hazardous any longer.

With a 4500psi air system and an operating pressure of 150psi, the DeconStrike™ Portable Decontamination Sprayer delivers a consistent flow rate necessary for a superior spray pattern with optimal coverage.

Housed in a crush resistant case, with wide track wheels, a telescoping handle, and a custom foam insert, DeconStrike<sup>™</sup> is built for safety, transportation, and use in the harshest of environments.

## FEATURES/SPECIFICATIONS

- Cover up to 24 m2 (15 mils thickness) on a single solution tank fill - approximately 1 Stryker Fighting Vehicle using ClearDecon™
- DeconStrike<sup>™</sup> applicator allows for ClearDecon<sup>™</sup> solution to be applied like sprayed paint
- ClearDecon<sup>™</sup> solution rinses off easily with water after application
- Uniform spray of ClearDecon<sup>™</sup> using DeconStrike<sup>™</sup>



- Fully charged DeconStrike<sup>™</sup> gas cylinder can hold up to 4500 psi – enough charge to spray up to 5 gallons of solution
- Spray operation sustained at 150 psi, optimized for consistent spray flow rate
  Manifold includes a pressure release
- Manifold includes a pressure release bypass for system depressurization
- Durable case can be mounted externally on 5-gallon fuel CAN carrier



#### **OPERATING PARAMETERS**

- Solution Tank: Capacity: 2.5 gal (9.46 L), Maximum Pressure: 800 psi (55.1 bar)
- Air/Gas Tank: Capacity: 88ci, Maximum Pressure: 4500 psi (310.2 bar)
- Spray Distance: 12-18 in. (304-457mm)
- Gas Type: Compressed Air or Nitrogen
- Output PSI: 150 psi (10 bar)
- Operating Temperature: -13°F (-25°C) and 130°F (54°C).

## DECONSTRIKE™

ITEM # NSN

74-0006 ----

\* Explore other decontamination products at www.NARescue.com

### DIMENSIONS

- Case Dimensions: H 24 in. (609.6 mm) x W 16 in. (406.4 mm) x D 10.1 in. (256.54 mm)
- Weight: 30 lbs. (13.6 kgs) empty
- Hose Length: ½ in. (12.7 mm) Diameter x 60 in. (1524 mm)
- Solution Tank: Capacity: 2.5 gal (9.46 L)

