

FAMS-S™ Small Variant

Portable Decontamination Capability for Forward, Austere, and Denied Environments



The FAMS-S Small Variant is a rugged, high-capacity decontamination system developed to support operators in austere, hostile, and denied environments. Designed for mounted, dismounted, and modular operation, the system provides rapid chemical and biological warfare agent decontamination of aircraft, ground vehicles, equipment, and mission-critical assets.

Built around a 50-gallon integrated tank, detachable modular manifold, and dual-pump architecture, the FAMS-S Small Variant delivers exceptional operational flexibility while remaining transportable by LTATV, parachute airdrop, sling load, forklift, or ground transport.

OPERATOR APPLICATIONS

- Chemical and biological agent decontamination
- Aircraft exterior wash-down
- Tactical vehicle decontamination
- Equipment and support asset cleaning
- Expeditionary and remote-site operations
- Emergency response and hazardous material missions

INCLUDED SYSTEM COMPONENTS

- FAMS-S Small Variant Frame/Tank Assembly
- Detachable Modular Manifold
- Spray Wand
- Wand Extension
- Fan & Stream Nozzles
- 50-Foot Spray Hose Extension
- Suction Hose Assembly
- 110V Power Supply & 24V Vehicle Power Cable

OPERATOR ADVANTAGES

✓ Rapid one-person setup and deployment
✓ Mounted or dismounted operation
✓ High-Volume 50-gallon capacity
✓ Tankless operation from alternate water sources
✓ Simultaneous fill and spray capability
✓ Designed for austere operating environments

TECHNICAL SPECIFICATIONS

Specification	Value
Tank Capacity	50 US Gallons
Empty System Weight	350 lbs.
Dimensions (L × W × H)	48.25" × 43.75" × 17.00"
Operating Temperature	41°F to 150°F
Storage Temperature	-35°F to 180°F
Pump Draw Height/Length	20 ft
Stream Nozzle Pressure	100 psi
Fan Nozzle Pressure	150 psi
Stream Spray Distance	40-50 ft
Fan Spray Distance	Up to 15 ft
Fill Time (50 Gallons)	Approximately 8-9 minutes
Operating Noise Level	Up to 95 dB
Power Source	110V AC or 24V Vehicle Power

2701 DOW AVE
TUSTIN, CA 92780
(714) 731-0201
http://dwtusa.com

MIL-STD-810H COMPLIANT

AS9100D CERTIFIED ISO 9001

ITAR REGISTERED

www.dwtusa.com