

# Isometrics, Inc.

## TRM | Modular Fuel Storage and Distribution System



### SPECIFICATIONS

#### **Frame and Container**

Certified ISO 1CX container with forklift pockets.

#### **Tank**

Stainless steel tank with 2500-gallon capacity.

#### **Filter/Separator**

MIL-F-8901 aviation fuel filter/separator rated for 40 GPM.

#### **Pump**

Electric motor-powered positive displacement pump capable of 35 GPM.

#### **Dispensing Capabilities**

Discharge ports and hoses and a nozzle provide compatibility to a variety of ground vehicle systems. The TRM is capable of gravity dispensing.

#### **Meter**

A flow meter with a reset counter and totalizer, a fuel gauge stick, and a fuel level indicator provide for fuel accountability.

#### **Vapor Recovery**

Includes a standard vapor recovery system.

#### **Transportability**

Meets STANAG 2413 for use with LHS and PLS load handling systems. Meets MIL-STD-209 specifications for lifting and tiedown provisions. Complies with MIL-STD-1366 transportability specifications for air, rail, highway, and ocean transport. Provisioned for helicopter lifts. The tank has been hydrostatically tested at 13psig for air transport with the tank vents sealed.

#### **Accessories**

Includes a grounding rod, static reel, spill kit, tool kit for maintenance procedures, a detachable ladder, and two 20lb fire extinguishers.

#### **Bottom Loading and Overspill Protection**

Provisioned with a D-1 bottom loading adapter and a jet level sensor for overfill protection.

#### **Compliance**

Meets the specifications of U.S. Army Purchase Description ATPD-2336.

#### **Module Interconnection**

4" wire-reinforced hoses allow interconnection of modules to create a 35,000-gallon fuel source for the MFS Pump Rack Module. Can also couple for a 5,000-gallon refueling platform on a PLS trailer.