

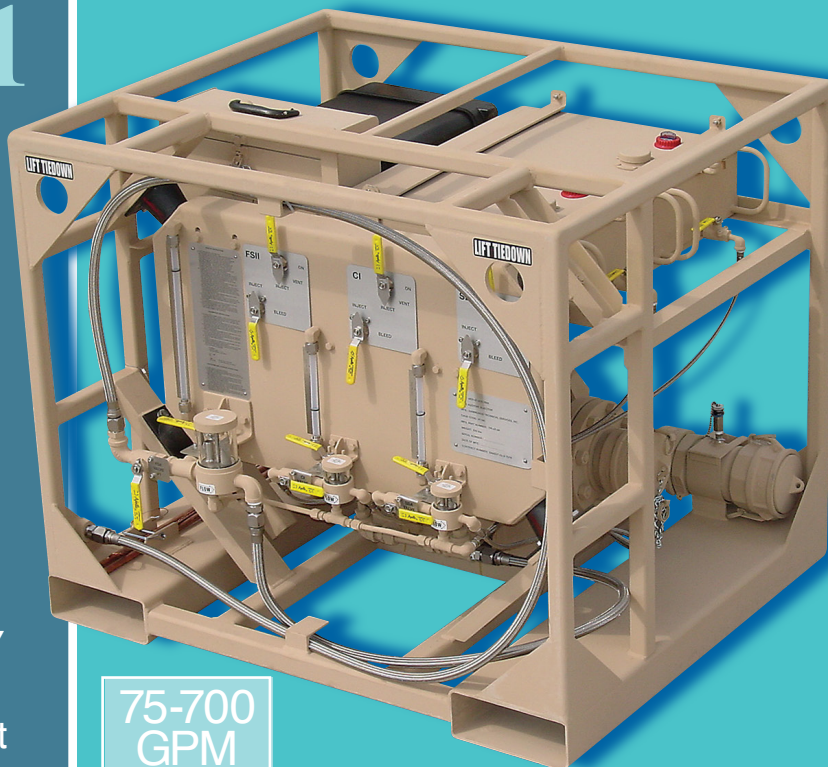
TPI-4T-4A-1

Additive Injection Skid

Fluid
power

Flow of the Fuel powers the Injector.
NO OUTSIDE POWER SOURCE NECESSARY

Ask a Hammonds Rep about the
Commercial Applications of this unit



Produces **MILITARY SPECIFICATION JP-8 jet fuel**

The **TPI-4T-4A-1** picks up where the 4T-4A leaves off. This system, while providing the same product flow and additive delivery characteristics, goes one step further in terms of rugged dependability. The frame is heavier and **stronger** to survive **deployment from an aircraft**. The complete injection system is **shock mounted** with extra accessories provided to **enable delivery of additized fuel** in the most remote locations. Comes complete with on-board CI and SDA tanks, custom tool kit, emergency spares, sampling segment and field refractometer for verifying FSII levels. **Developed specifically for the United States and worldwide military**, hundreds of TPI-4T-4A-1 tactical injectors have performed in four wars and delivered countless millions of gallons of JP-8 fuel in virtually every climate and operating environment throughout the world.

INNOVATION—pure and simple

STANDARD FEATURES

- Proportionate to flow injection
- Heavy-duty 2" square tube frame
- 4" Cam-Lock product connections
- Proportionately blends FSII, CI and SDA to make JP-8 from commercially available Jet-A fuel (MIL-T-83133)
- Shock-mounted system for extreme deployment conditions
- 6 gallon stainless steel additive tank for CI
- 6 gallon stainless steel additive tank for SDA
- Hose assembly and hose for remote connections of 55 gallon drum for FSII
- Separate Suction Calibration Gauges and Sight Flow adjustments
- Separate Sample Probe assembly
- Complete tool set for field service
- B-2 Refractometer test kit for FSII concentration

TALK ABOUT TOUGH!

The Hammonds **TPI-4T-4A-1** Additive Injection System is designed to be deployed via military air-drop into remote and often dangerous, rough conditions. The units are designed to withstand the punishment of these conditions and provide our aircraft with safe, quick and dependable additive injection in extremely difficult surroundings.



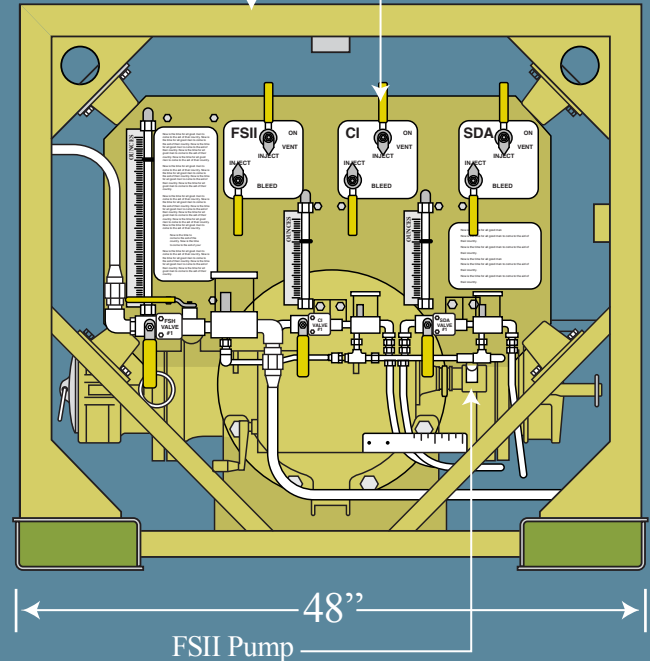
6807 West Little York Road • Houston, Texas 77040 • (800) 582-4224

TPI-4T-4A-1 Additive Injection Skid

Portable and
Multi-Additive Injection
—FOR—
Refineries, Military and
Industrial Applications

Heavy-Duty
Steel Skid

Separate
Controls for
each Additive



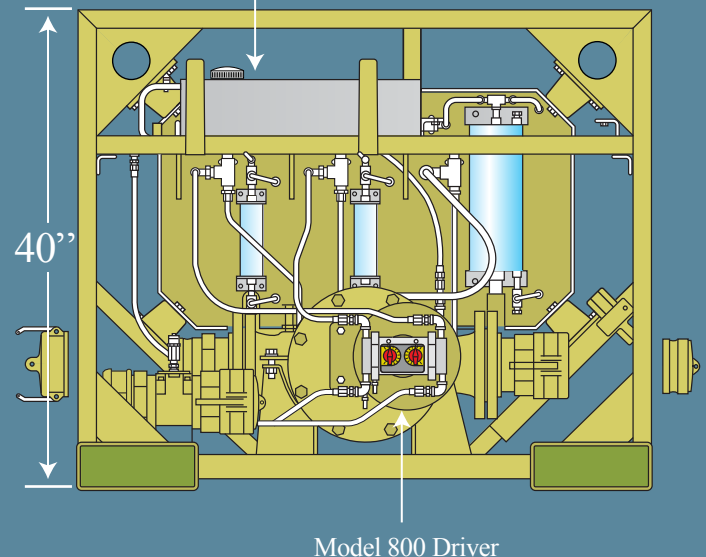
TPI-4T-4A-1 ALL UNITS COME EQUIPPED with

- Gammon B/2HB Anti-icing Additive Test Kit for measuring FSII concentration in fuel (ASTM D5006)
- Field Service Tool Kit
- 2-Year Spare Parts

Hammonds®

6807 West Little York Road • Houston, Texas 77040 • (800) 582-4224

6 Gallon Tanks
for CI and SDA



- Ratio adjustment for each additive
- Prime and purge valve provides a clean system
No operator contact with fuel or additive
- Calibration gauges allow adjustment without contact with the additive
- 6-Gallon CI and SDA tanks
- Custom product connections