

## Design

- Modular Solution for FBO Fuel Farms
- Standardized Module Designs
- Fixed or Rotary Wing Aircraft
- Avgas or Jet Fuel

## Features

- Fuel Transport Unloading
- Refueler Bottom Loading
- Direct-to-Plane Refueling
- Remote Dispensing

## Quality

- Premium, brand-name components
- Precision-engineered, built and tested by Refueling Specialists
- Over 50 years of industry experience
- Stringent Quality Controls

## Standards

- NFPA 30 & 407
- ATA 103
- FAA AC-150/5230-4
- API 1581 & 1529

## Options

- Aluminum & SS Enclosures
- Self-Serve Card Readers
- Water Defense, Grounding & Overfill Protection Systems
- “Hot Refuel” Pantograph Systems

## Direct To Plane (DTP) Module Specifications



### 1. System Functions:

-Direct-to-Plane Refueling at 15-30 USGPM

### 2. Inlet Piping:

-1 ½” Globe Valve, Stainless Steel  
-2 ½” Liquid-filled Pressure Gauge (0-160 psi), installed at hose reel inlet  
-Stainless Steel piping throughout

### 3. Meter:

-1 ½” Liquid Controls M-5-A-2 Meter w/large numeral counter. Meter rated at 5-60 USGPM flowrate. Aluminum & stainless steel construction

### 4. Hose Reel:

-Hannay Spring Rewind Hose Reel with aluminum internals, hose rollers & ball stop assembly

### 5. Hose:

-1" x 50 ft. Titan SS-124 Aircraft Refueling Hose, coupled male x male. Tested, serialized & certified per NFPA 407 & API 1529

## Direct To Plane (DTP) Module Specifications

### 6. Nozzle:

-1 ¼" EBW 495 Overwing Refueling Nozzle w/inletswivel, strainer, dust cap & ground clip

### 7. Static Reel:

-Hannay GR-75-50 Spring Rewind Static Reel w/50 ft. of plastic-coated cable & ground clip

### 8. Skid System:

-Fabricated Steel, Perimeter Box Frame Skid with structural steel crossmember to support key equipment items. Primed & painted single color

### 9. Options:

- Aluminum Cabinet Enclosure w/removable panels
- Welded Steel Containment Pan w/drain
- Combined with PFT Module as "Combo" System
- 60 USGPM Overwing Capability
- 100 USGPM Underwing Capability