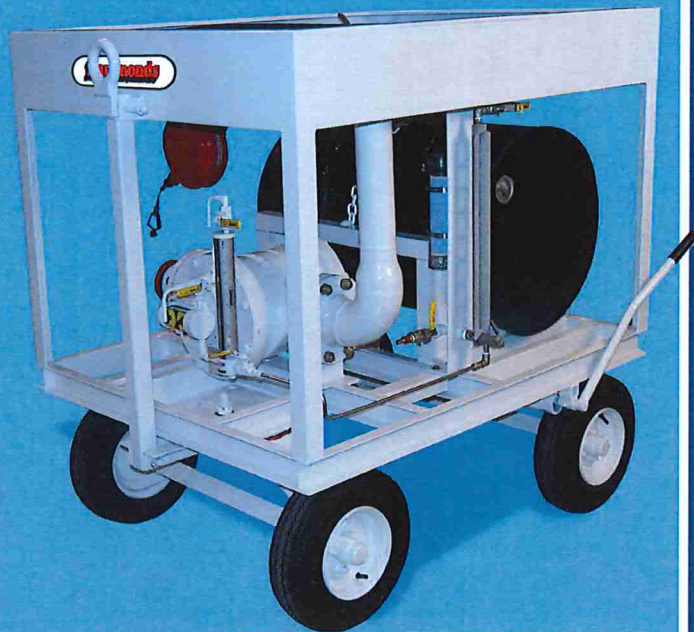




Custom, built to specification

model AC800-2L-1P7

Portable Hydrant Cart

Fluid power

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

High Rate, Large Volume Additive Injection
typically for Airline Refueling

STANDARD FEATURES

- Inject ² additives simultaneously
- Proportionate to flow injection
- Unique fluid-powered injection
- Product meters or pulsars not required
- Even and accurate blending
- Precise injection ratios
- 40 gallon SS tank for FSII; 6 gallon SS tank for CI
- Parking brake
- Injection ratios: FSII: 800-1500 ppmV
CI: 18-48 ppmV

EQUIPMENT OPTIONS

- Modular design allows for additional pumps and tanks as required.

Injects up ² Additives SIMULTANEOUSLY

The AC Portable Additive System provides precise ratio injection of FSII (Fuel System Icing Inhibitor) and corrosion inhibitors. Designed specifically for high rate, large volume transfers, these systems handle typical airline fueling operations. The 40 gallon FSII additive tank can treat as much as 50,000 gallons of fuel. The 6 gallon CI tank can treat as much as 125,000 gallons of fuel. Operation is automatic with nothing to turn on and off or adjust. A single point connection from the hydrant vehicle into the cart, and the cart single point fueling nozzle into the aircraft is all that is required. This custom AC800-2L-1P7 is outfitted with a 20 meter aviation fueling hose with a Single Point Nozzle.

Over 11,000 injectors sold makes you pretty confident.

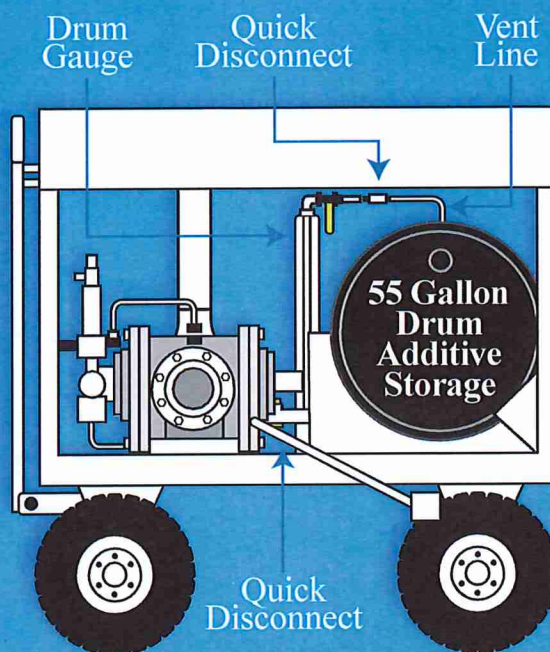
Hammonds

ACCart

Portable Hydrant Cart

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*NOTE: Pump Models Vary

SPECIFICATIONS

- Hammonds Model 800 fluid motor
- Hammonds 2L pump for FSII (800-1500 ppmV)
- 1P7 pump for CI (18-48 ppmV)
- Product Inlet: Single point receptacle
- Product Outlet: Single point fueling nozzle
- 75-700 GPM (280 - 2650 lpm) continuous operation standard
- 50-750 GPM (190 - 2800 lpm) intermittent operation
- Product temperature range: -40° - +120°F (-40° - +50°C)
- Maximum product line pressure: 100 PSI
- 40 gallon SS tank for FSII with level indicator
- 6 gallon SS tank for CI with level indicator
- HV Sight Flow Indicator with suction strainer
- Large capacity desiccant dryer
- Product hose: 65' x 2 1/2" aviation fueling hose
- Stainless steel flexible additive hose with quick disconnects
- Parking brake
- Static ground reel
- 4.80 x 8" (12 x 20 cm) F.O.D. tires
- Product viscosities: to 10,000 SSU

CONSTRUCTION MATERIALS

- Hard anodized aluminum or carbon steel
- Metering pump: All wetted parts 300 series stainless steel
- Elastomers: Aflas®, Viton® and Teflon®
- Mechanical Seal: Carbon on ceramic
- Overall dimensions: 47"W x 55.5"L x 57"H
- Weight: 1,000 lbs.



Hose Storage Tray with 2 1/2" Fuel Hose and Single Point Nozzle

