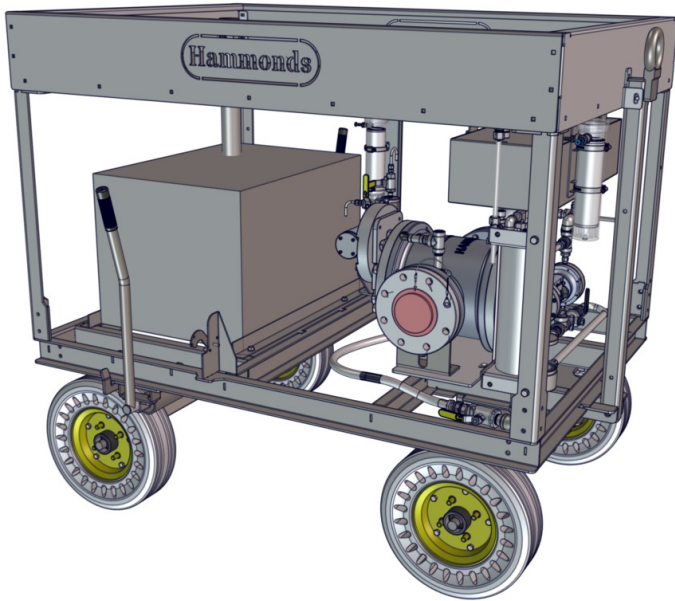




CUSTOM BUILT
to specification!

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

- Injects two 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 to two Additives SIMULTANEOUSLY

The AC Portable Additive System provides **precise ratio injection** of FSII (Fuel System Icing Inhibitor) and CI (corrosion inhibitors). Designed specifically for *high rate, large volume transfers*, these systems handle typical airline and military 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.**

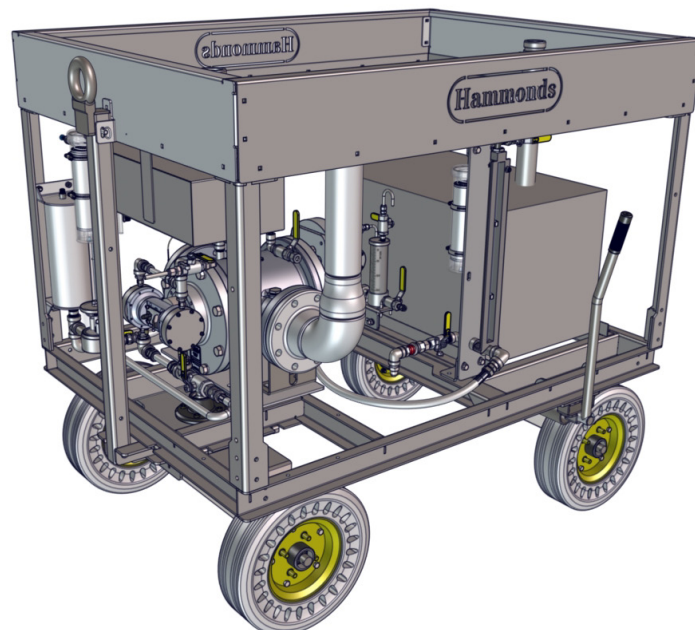


MODEL AC800-2L-1P7

Portable Hydrant Cart

**Fluid
power**

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INNOVATION—pure and simple

SPECIFICATIONS

- Hammonds Model 800 fluid motor
- Hammonds 2L pump for FSII (800-1500 ppmV)
- Hammonds 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: 2 1/2" aviation fueling hose, standard length 15' Other lengths available.
- 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
- Fuels, oils, additives, and liquid gases

CONSTRUCTION MATERIALS

- 800 Fluid Motor Hard anodized aluminum
- Cart construction carbon steel
- Metering pump: All wetted parts 300 series stainless steel
- Opt. Elastomers: Aflas®, Viton® or Teflon®
- Mechanical Seal: Carbon on ceramic
- Overall dimensions: 53"W x 60"L x 57"H
- Weight: 1,000 lbs.

