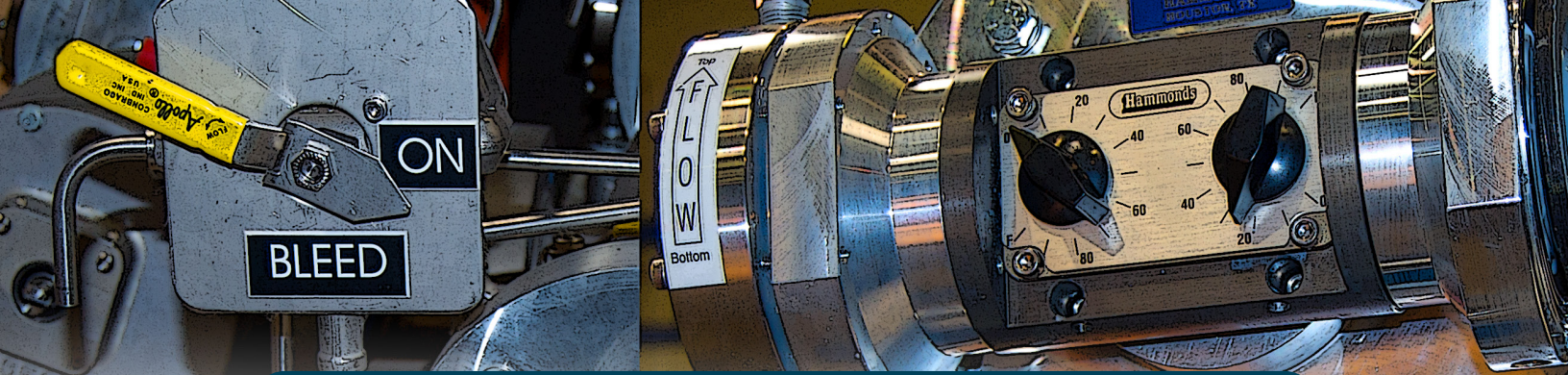




REMOTE MONITORING SYSTEMS

MODEL RP-1

(Remote Operating Panel)

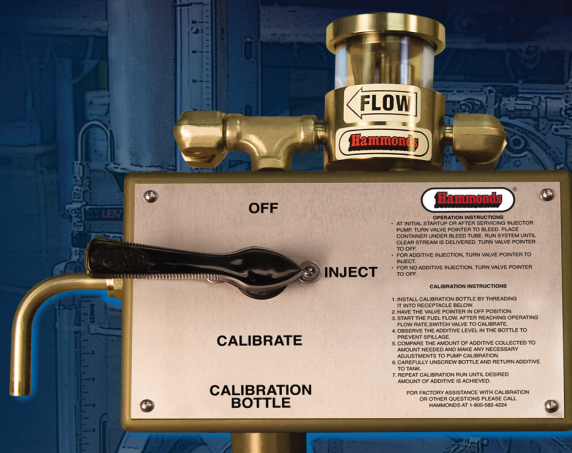
PUTS CONTROL CLOSE TO THE OPERATOR

It is not always convenient to install the injector close to meters, hose reels and other operating controls. **The Remote Panel keeps operating and calibration controls within easy reach of the operator and within easy sight for those customers who want verification of injected additive.**

PROOF OF INJECTION

Unique with Hammonds' injectors, our exclusive Sight Flow Indicators allow **visual proof that additive is being drawn into the system.** Unlike some who use floating balls and propellers that can indicate fluid movement, but not necessarily injection.

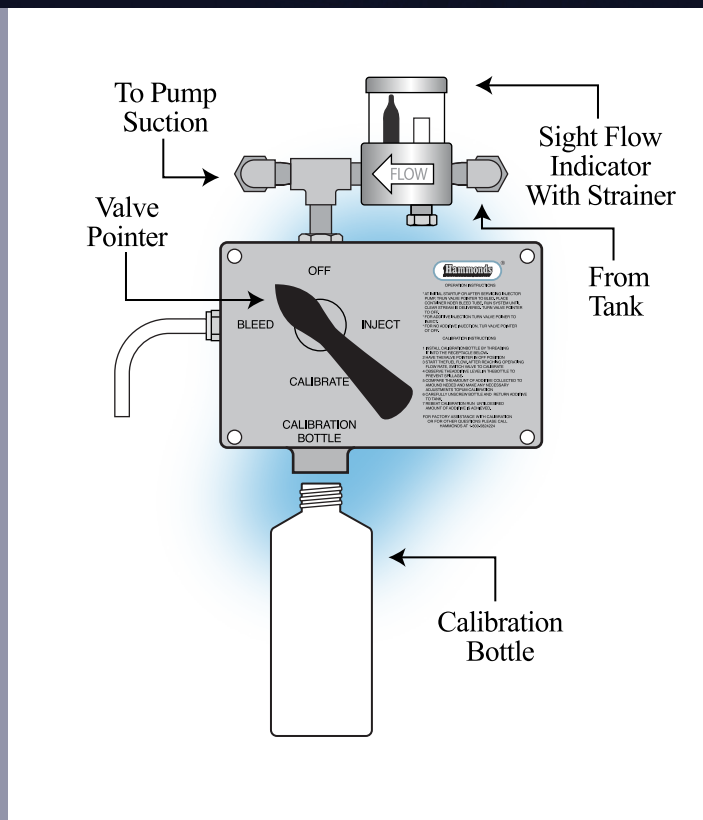
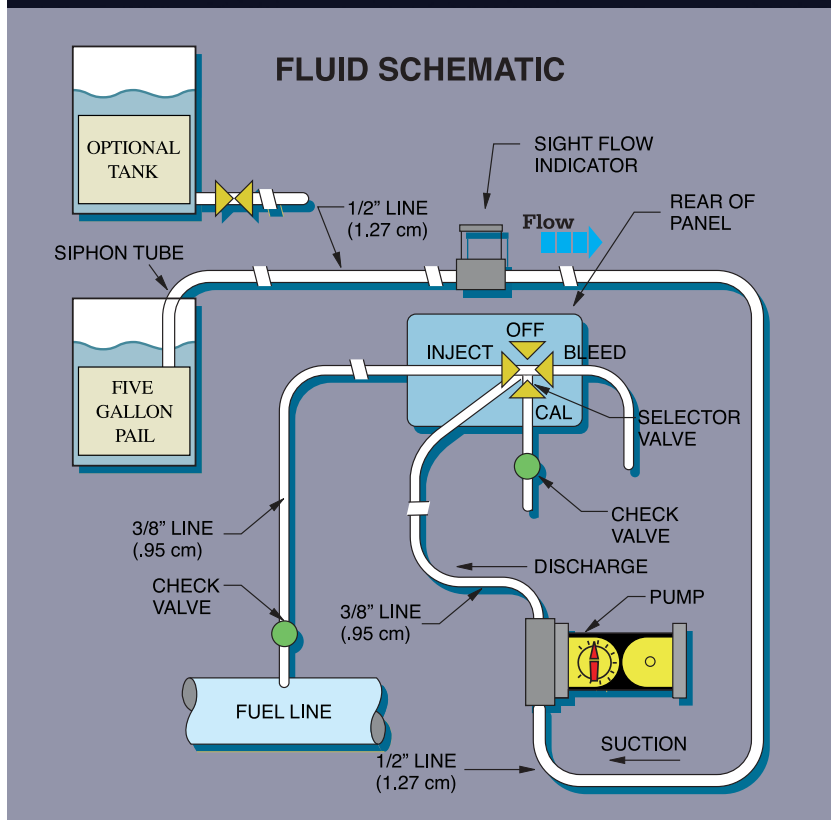
- Remote operating capability for one additive
- Five way selector valve for inject, off, calibrate and bleed
- Anodized aluminum panel for mounting on horizontal or vertical surface
- Suction Sight Flow Indicator



STANDARD FEATURES

- Sight Flow Indicator
- Inject/Off/Calibrate/Bleed controls
- Suction strainer
- 16 ounce (.47 l) calibration bottle
- All necessary tubing and fittings
- Siphon tube for 5 gallon (18.92 l) pail

- Lockable covers
- Custom labeling
- Additive injection flashing light
- All stainless steel tubing



The SmartPac

Refueler, Hydrant Injector and Monitoring System

The **SmartPac** system offers everything the standard injector does and more. Building on the proven idea of fluid-powered injection systems, the **SmartPac accurately monitors batch injection** at low and high fluid rates. The **SmartPac** offers “safe” and “worry-free” additive **injection** by monitoring single or multiple additive injection at flow rates typically found in aviation refuelers, hydrant systems and heating oil delivery trucks. Like all Hammonds injection systems, the **SmartPac** insures **precise quantities of additive** at a continuous rate, **eliminating the “slugging”** effect typically found in meter -pulsed injectors. **SmartPac** systems are available on **all Hammonds fluid powered injectors**.

FEATURES

- Absolute metered performance
- Precise consistent injection
- Reports and records performance
- All weather and all temperature
- Performance alarm
- Interfaces with existing electronics



The Hammonds “**SmartPac**”, utilizing a computer PLC, **constantly monitors additive injection** and product **flow rates** and works with most Hammonds injectors. **Completely self-contained**—The “Brains” of the system are enclosed in a safe, compact, **easy-to-mount** enclosure. **Never be “off spec”**—A red warning light will turn itself on if the injection ratio ever becomes too high or low. **Seeing is believing**—With a Hammonds SmartPac, there is no doubt about injection ratios. The system continuously monitors and displays “**real time**” injection ratios.

