



**UNASSISTED
SINGLE or MULTIPLE
Additive Injection**

**Model 2000
(600-4000 GPM)**

model **2000** Terminal and Pipeline Additive Injection

Custom-Built and Installed
to meet the specific requirements
of our clients

**Fluid
power**

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

designed for... **BULK REFUELING**
and associated **HIGH GPM** flow rates

The **Model 2000** can deliver up to 4 additives as an option (1 standard). The 2000 offers precision injection of additives meeting the requirements of delivery terminals, high volume delivery vehicles and waste water treatment plants.

As with all fluid-power units, no outside power source is necessary. The flow of the fuel provides all the necessary energy to run the additive injection process.

As with all Hammonds systems, the 2000 can be custom-built and installed to meet the particular needs of our clients. The Model 2000 is a completely self-contained unit that offers totally unassisted injection. Product meters and pulsers are not required allowing a simple and economical installation that provides the customer with guaranteed precision blending of their additive time after time.

-MODEL 2000 STATS-

Model	Product Flow Range BPH / GPM	PPM Injection Range	Product Piping Size
2000	850-5,700 BPH/600-4,000	<1 - 3,000 PPM	8" - 16"

PROPORTION to FLOW Additive Blending

As with all Hammonds Fluid-Power Injectors and Injection Systems, the flow of the fuel is the only power source that is necessary. No outside source is required. Because the injector is powered by the flow of fuel, a constant and accurate additive to fuel ratio is maintained. Faster fuel flow results in more additive being injected, and conversely, slower flow results in less additive being injected. This ensures that the correct injection to fuel rate remains in place throughout the process. In addition, the flow of fuel provides a blending of fuel to additive that is always even, accurate and thorough. Additive is never injected by "slugs" or "pulses" like some systems.



Fluidpower

3-YEAR WARRANTY

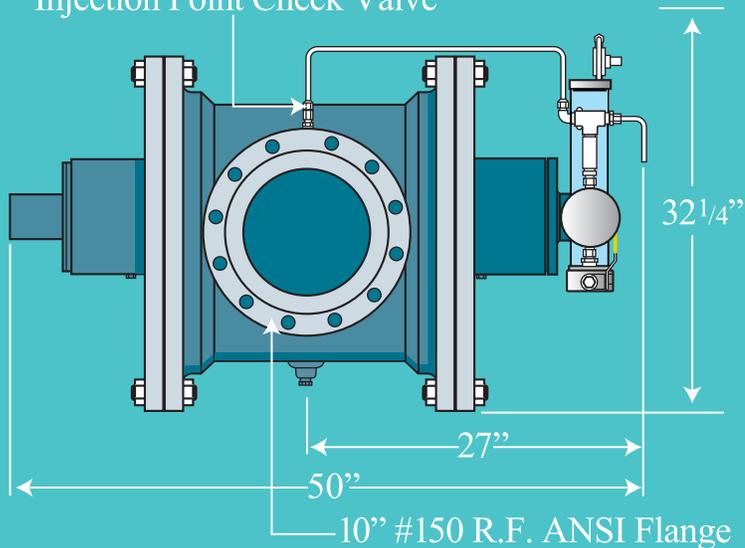
Ask a Hammonds' Rep about our Extendable 3-Year warranty

INNOVATION—pure and simple



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

Injection Point Check Valve



DELIVERS UP TO 4 ADDITIVES SIMULTANEOUSLY

The **Model 2000** is designed to handle the **high gallons per minute flow rates** associated with **bulk fuel receipt**.

model 2000

Terminal and Pipeline Additive Injection

Precision Additive Blending at high GPM flow rates...

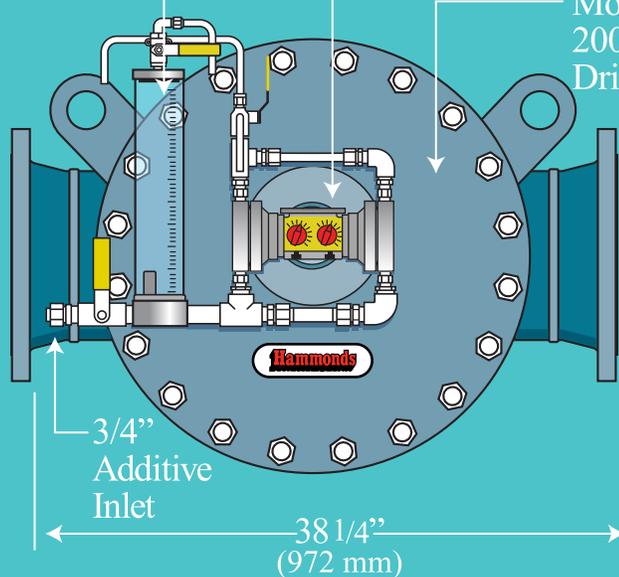
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Optional Calibration Gauge #SCG314

2L Pump Pump Models May Vary

Model 2000 Driver



SPECIFICATIONS

- Flooded suction required
- Number of Additives: 1 Standard, up to 4 optional
- 10" 150# connection standard (other connections available, consult factory for details)
- Injection Ratios: 0-4000 ppm depending upon application
- 600-4000 gpm continuous operation
- Product Temperature Range: -40°F to +120°F (-40°C to +50°C)
- Maximum product line pressure: 150 psi. Higher pressures available with upgraded flanges installed
- Product Viscosities: up to 10,000 ssu
- Fuels, Oils, Additives and Liquid Gases
- Duty Cycle: Intermittent

CONSTRUCTION MATERIALS

- Carbon Steel fabrication or optional: stainless steel
- Metering Pump: All wetted parts 300 series stainless steel
- Elastomers: Aflas®, Viton®, and Teflon®; other elastomers available upon request
- Mechanical Seal: Carbon on Ceramic, optional Tungsten on Carbon

Over **11,000** Systems Installed –WORLDWIDE–

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