

# MODEL 150

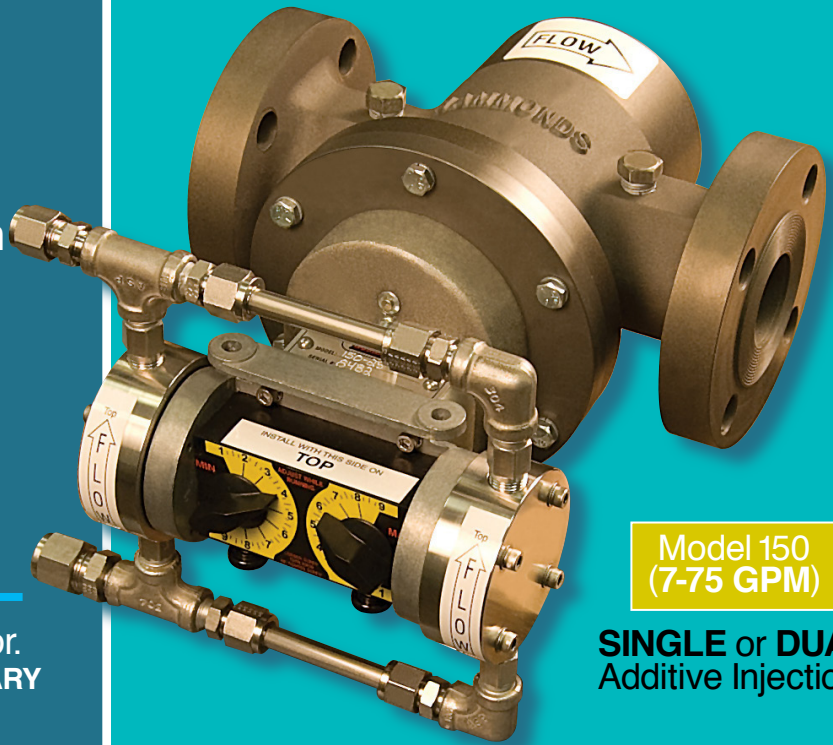
- For low-flow deliveries
- Installs in limited space
- Economical additive injection

Responds Accurately to  
**LOW-FLOW RATE CHANGES**

**Fluid  
power**

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

Can be Cart-Mounted.  
Truck-Mounted or Fixed in Place



Model 150  
(7-75 GPM)

**SINGLE or DUAL**  
Additive Injection

The **Model 150** offers the ability to inject single or dual additives at lower flow rates (**7-75 gallons per minute**). The **150** is capable of responding accurately to changes in low-flow rates and providing an even and accurate additive ratio despite those fuel flow rate changes.

Ideal applications include self-fueling cabinets, home heating oil delivery trucks, dye injection and low-flow aviation fuel delivery trucks.

The **Model 150** is a scaled -down version of Hammonds popular **Model 600** and can be easily adapted for water treatment. The **150** is also an economical way of providing customers with enhanced, value-added fuel.

- No power or meter required
- Proportionate to flow injection
- Even and accurate blending
- Responds accurately to low flow rate changes
- Can inject up to (2) additives at different injection ratios simultaneously
- Installs easily in small spaces
- 1½" 150# RF connection standard
- **7-75 GPM**

## 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.

**Hammonds**®

**Fluidpower**

**3-YEAR WARRANTY**

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

INNOVATION—pure and simple

**Hammonds**®

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model **150**  
SMALL and ECONOMICAL  
**ADDITIVE INJECTOR**

**Fluid  
power**

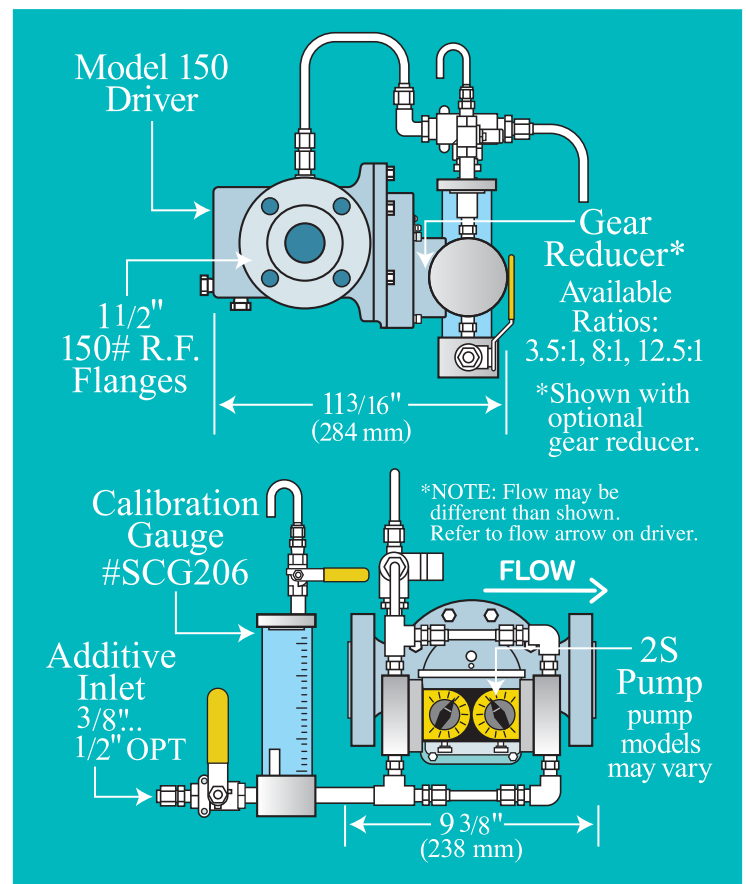
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## SPECIFICATIONS

- Flooded suction required
- Number of additives: 1 standard, 2 optional
- 1 1/2" (4cm) 150# connections standard (other connections available, consult factory for details)
- Injection ratios: 0-4000 PPM depending upon application
- 7 - 30 GPM (26 - 151 liters per minute) continuous operation standard
- 7 - 75 GPM (26 - 284 liters per minute) continuous operation with optional gear reducer
- Product temperature range: -40° - +250° F (-40° - +121° C)
- Maximum product line pressure: 150 PSI (11 kg/cm)
- Product viscosities: To 10,000 SSU
- Fuels, oils, additives, and liquid gases
- Duty cycle: intermittent
- "Smart" monitoring package available

## 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



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