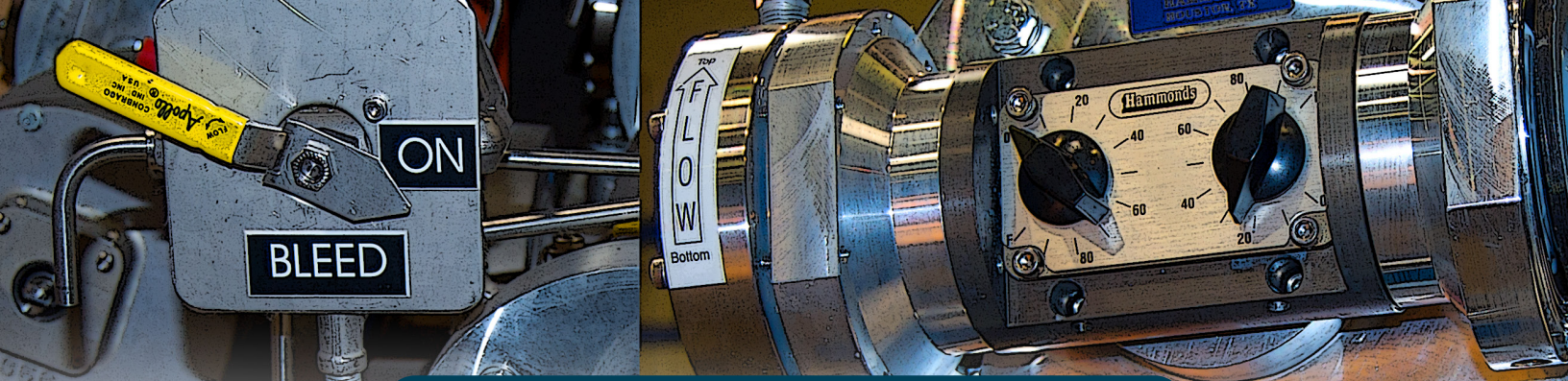




STANDARD MODEL INJECTORS

Fluidpower

MODEL 7 - 75 gpm

150

For low-flow deliveries...

The flow of fuel provides all the power needed to run this unit. No outside power source is necessary for any of the fluid power units.

The **MODEL 150** offers the ability to inject single or dual additives at lower flow rates (**7 to 75 gallons per minute**). Ideal applications include self-fueling cabinets, home heating oil delivery trucks, dye injection and low-flow aviation fuel delivery trucks.

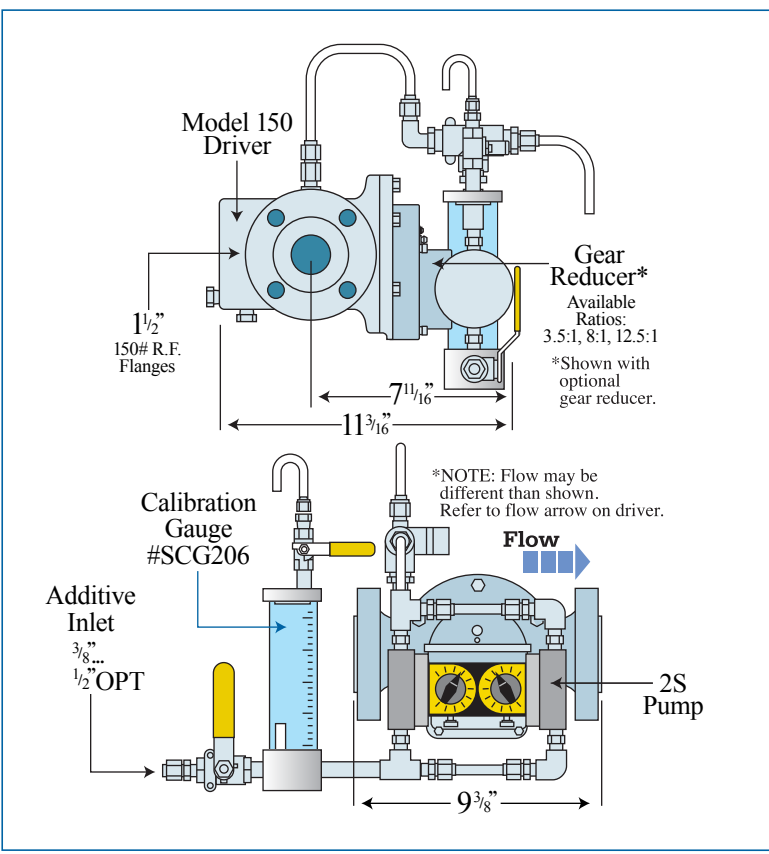
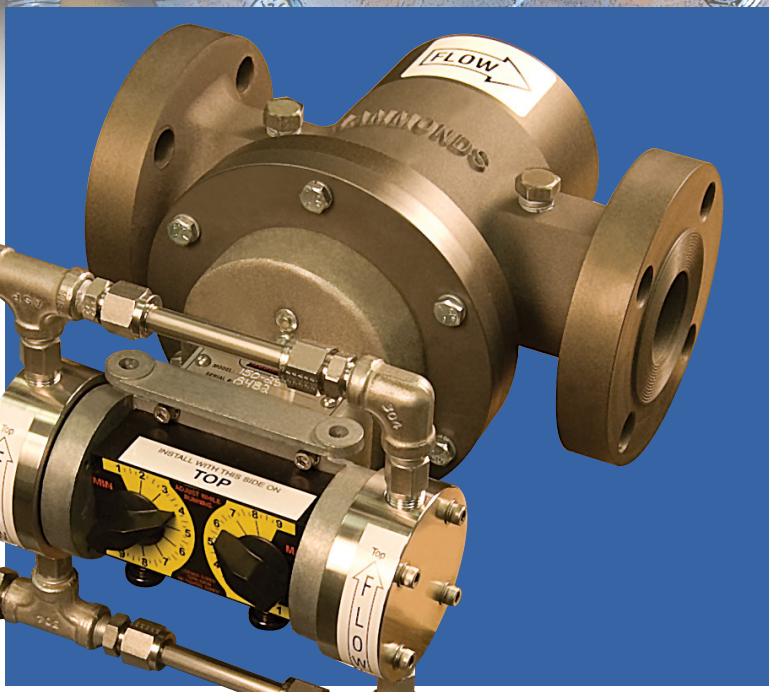
- No power or meter required
- Even and accurate blending
- Responds accurately to low flow rate changes
- Can inject up to (2) additives at different injection ratios simultaneously
- Installs easily in small spaces
- 7-75 GPM

SPECIFICATIONS

- Flooded suction required
- Number of additives: 1 standard, 2 optional
- 1 1/2" 150# RF Flanges connections standard (other connections available, consult factory for details)
- Injection ratios: 0-4000 PPM depending upon application
- 7 - 30 GPM (26 - 115 liters per minute) continuous operation standard
- 7 - 75 GPM (26 - 284 liters per minute) continuous operation with optional gear reducer
- Product temperature range: -40° - +120° F (-40° - +50° C)
- Maximum product line pressure: 150 PSI
- Product viscosities: To 10,000 SSU depending on injection rate
- Fuels, oils, additives, and liquid gases
- Duty cycle: intermittent
- "Smart" monitoring package available

CONSTRUCTION MATERIALS

- Hard anodized aluminum or optional carbon or stainless steel
- Metering pump: All wetted parts 300 series stainless steel
- Elastomers: Aflas®, Viton® and Teflon®
- Mechanical Seal: Carbon on ceramic



Fluidpower

MODEL 20 - 250 gpm

600

Refueler/Hydrant Injector...

The flow of fuel provides all the power needed to run this unit. No outside power source is necessary for any of the fluid power units.

The **MODEL 600** is our most popular unit and offers single or multiple additive injection at flow rates (**20 to 250 gallons per minute**) typically found in aviation refuelers, hydrant systems, heating oil delivery trucks, dye injection and bulk receipt injection.

- No power or meter required
- Even and accurate blending
- Responds accurately to low flow rate changes
- Can inject up to (4) additives at different injection ratios simultaneously
- Installs easily in small spaces
- 20-250 GPM

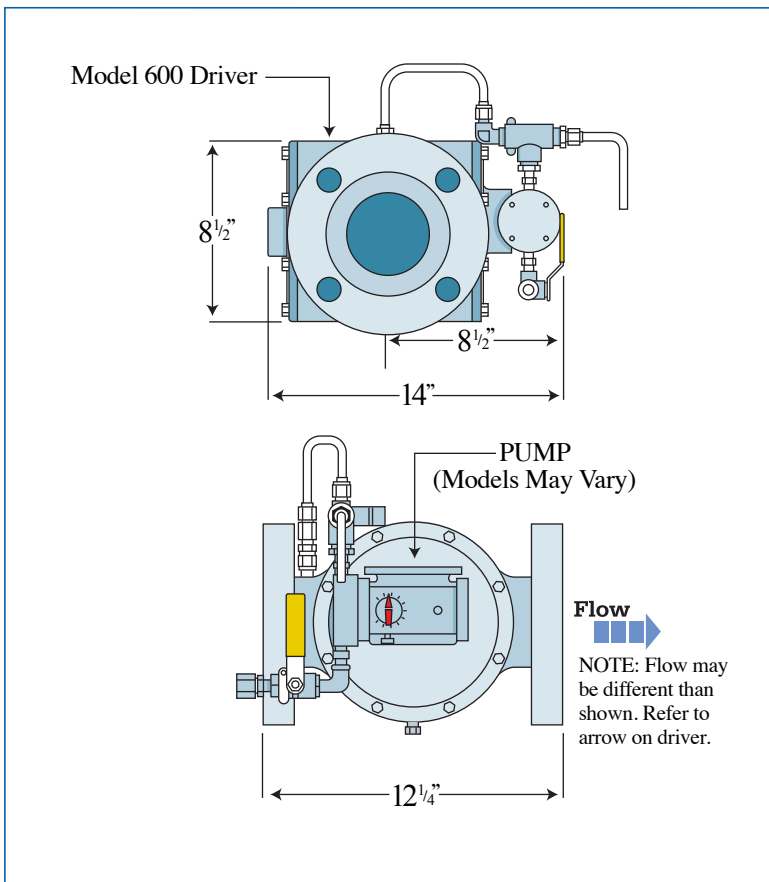
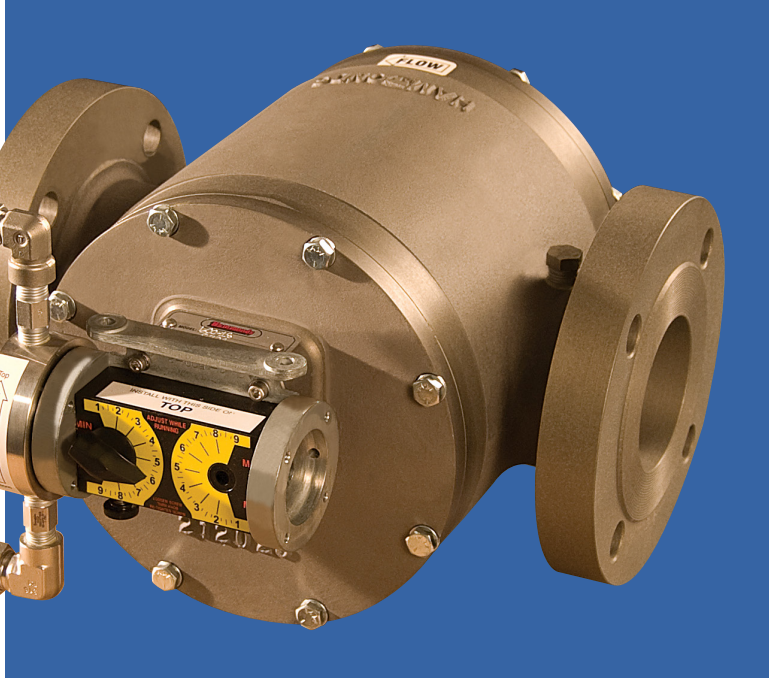
SPECIFICATIONS

- Flooded suction required
- Number of additives: 1 standard, up to 4 optional
- 3" 150# RF Flanges connections standard (other connections available, consult factory for details)
- Injection ratios: 0-4000 PPM depending upon application
- 20-200 GPM (75 - 750 lpm) continuous operation
- 20-300 GPM (75 - 1100 lpm) intermittent operation
- Product temperature range: -40° - +120° F - 50° C (-40° - +121° C)
- Maximum product line pressure: 150 PSI - higher pressures available with HP housing and seals
- 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 optional: carbon or stainless steel
- Metering pump: All wetted parts 300 series stainless steel
- Elastomers: Aflas®, Viton® and Teflon®
- Mechanical Seal: Carbon on ceramic

The Model 600 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.



To contact a Hammonds additive injection specialist, please call (800) 582-4224.

Fluidpower

MODEL 75 - 700 gpm

800

Refueler/Hydrant Injector...

The flow of fuel provides all the power needed to run this unit. No outside power source is necessary for any of the fluid power units.

The **MODEL 800** offers precision injection of additives meeting the requirements of delivery terminals, high-volume delivery (**75 to 700 gallons per minute**) vehicles and truck loading racks. Self contained and requires no product meters or pulsers.

- Precision blending across a broad product flow range
- Simple, economical installation
- Passive, automatic operation
- Can inject up to (4) additives at different injection ratios simultaneously
- 4" 150# RF connection standard
- 75-700 GPM

SPECIFICATIONS

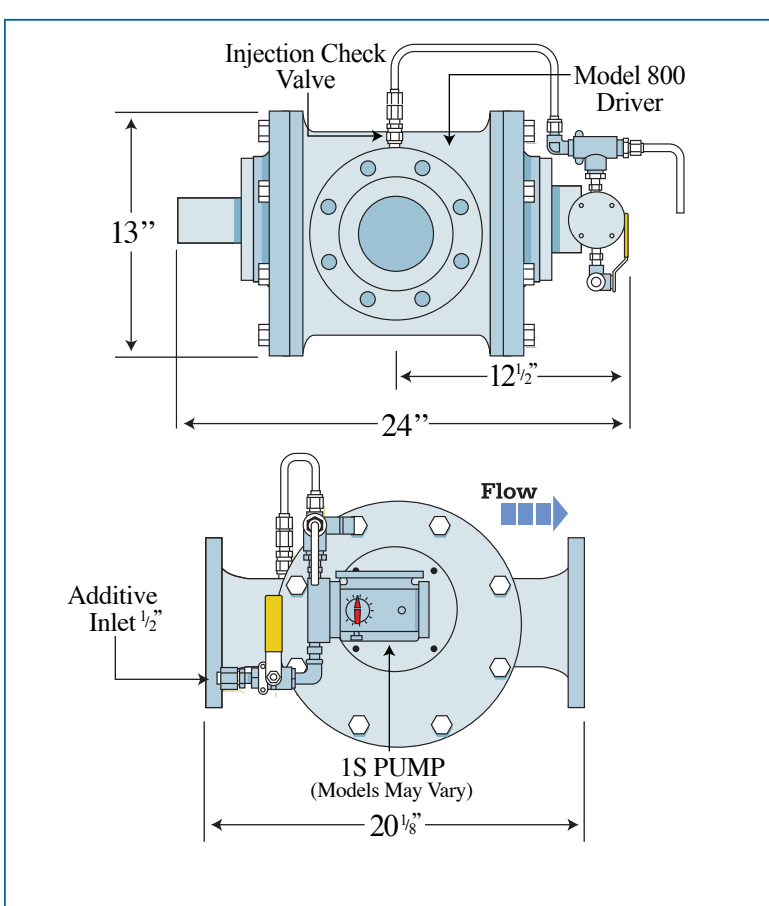
- Flooded suction required
- Number of additives: 1 standard, up to 4 optional
- 4", 150# RF flanges standard (other connections available, consult factory for details)
- Injection ratios: 0-4,000 PPM depending upon application
- 75-700 GPM (280 - 2,650 lpm) continuous operation
- 50-750 GPM (190 - 2,800 lpm) intermittent operation
- Product temperature range: -40° - +120° F (-40° - +50° C)
- Maximum product line pressure: 150 PSI - Higher pressures available with upgraded HP Housing and seals
- Product viscosities: To 10,000 SSU (depending on injection rate)
- Fuels, oils, additives and liquid gases
- Duty cycle: intermittent

CONSTRUCTION MATERIALS

- Hard anodized aluminum or option: carbon or stainless steel
- Metering pump: All wetted parts 300 series stainless steel
- Elastomers: Aflas®, Viton® and Teflon®
- Mechanical Seal: Carbon on ceramic
- Upgrades to Hammonds "Smart" System

OPTIONAL ACCESSORIES

- Additive meter
- Fluid Motor Pulse Generator
- Vision® digital data collection and reporting
- Paper printers



The Model 800 is a completely self-contained unit that offers totally unassisted injection. Product meters and pulsars are not required.