

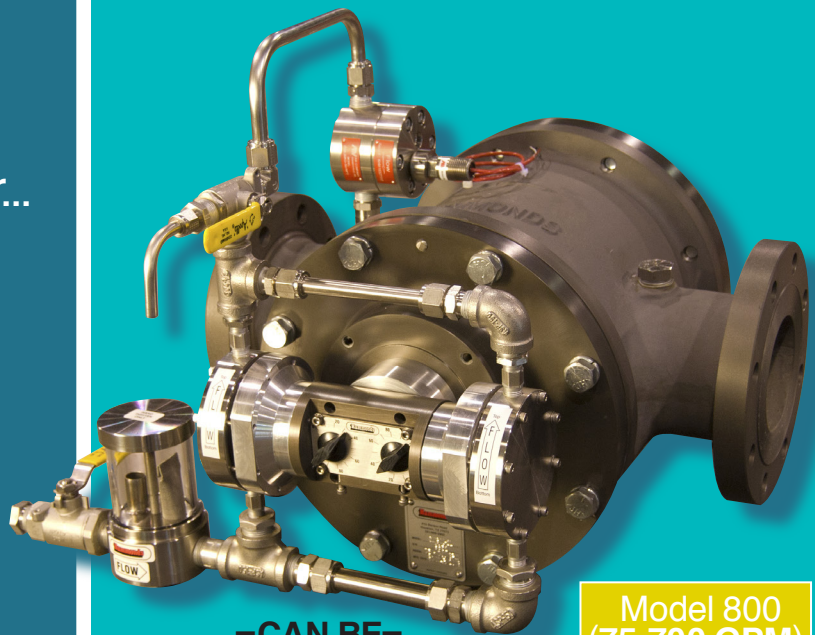
# model 800

## Refueler and Hydrant Injector...

- Injects up to 4 additives at different injection ratios simultaneously
- Passive, automatic operation
- Precision blending

**Fluid  
power**

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



—CAN BE—

- Cart-Mounted
- Truck-Mounted
- Fixed-in-Place

**Model 800  
(75-700 GPM)**

**SINGLE or MULTIPLE  
Additive  
Injection**

The flow of fuel provides all the power needed to run the **Model 800** from Hammonds. No outside power source is necessary to run any of the Hammonds Fluid-Power units.

The **Model 800** offers precision injection of additives meeting the requirements of delivery terminals, high-volume delivery vehicles (**75-700 gallons per minute**), truck loading racks and waste water treatment plants. The **Model 800** 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 guaranteed precision blending of the additive time after time.

- Precision blending across a broad product flow range
- Proportionate to flow injection
- 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

## 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



model **800**

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Additive  
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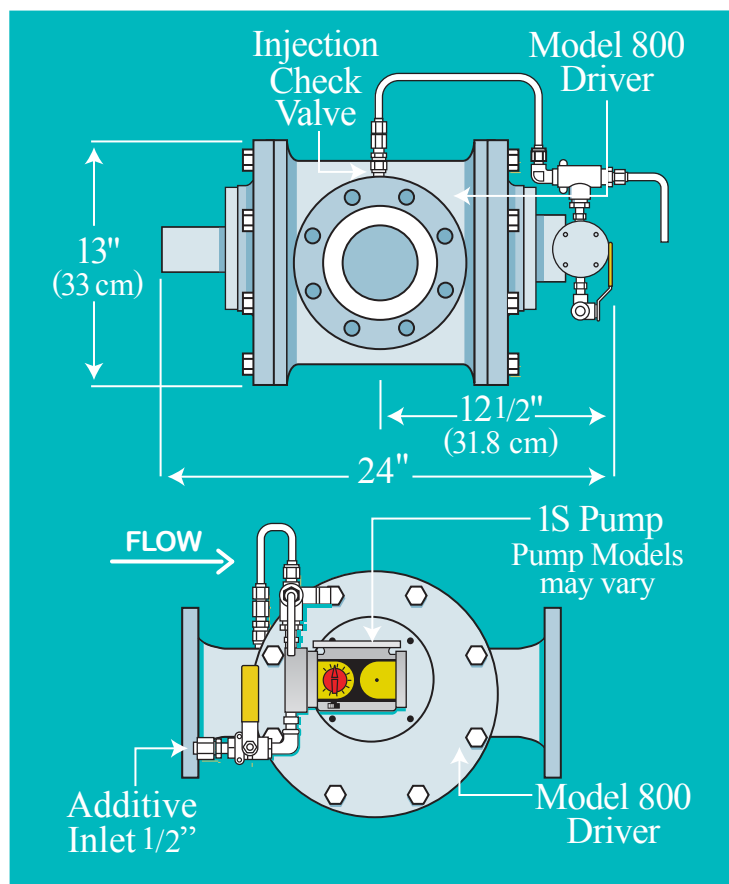
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## SPECIFICATIONS

- Flooded suction required
- Number of additives: 1 standard, up to 4 optional
- 4" 150# connections standard (other connections available, consult factory for details)
- Injection ratios: 0-4000 PPM depending upon application
- 75-700 GPM (37.8-756.8 l) continuous operation
- 75-700 GPM (37.8-1,135.3 l) intermittent operation
- Product temperature range: -40° - +250°F (-4.4° - +121.1°C)
- Product line working pressure: 150 class flanges 285 psi at 100°F
- 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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