

400-1200
GPM
flow rates

NO OUTSIDE
POWER SOURCE
NECESSARY



Complete, Consistent
Additive Blending

6T

Turbine
Additive
Injection

Fluid
power

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

Terminal and Hydrant Injection

The **6T Series** system offers **single or multiple additive injection** at flow rates typically found in fuel delivery terminals and transport trailer fill stands. The unique **turbine-powered fluid motor** is designed to inject precisely for applications that operate with a constant flow rate. Like all Hammonds injection systems, the **6T** dispenses **precise quantities** of additive at a continuous rate, eliminating the “slugging” effect typically found in meter-pulsed injectors. The additive is injected just ahead of the driver, providing complete, consistent additive blending.

- Meters or pulsars not required
- Even and accurate blend
- Number of additives:
1 Standard; up to 4 Optional
- 6” 150# connection standard
- Injection ratios: 0-4000 ppm
depending upon application

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.

MATERIALS of CONSTRUCTION

- 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

Hammonds

®

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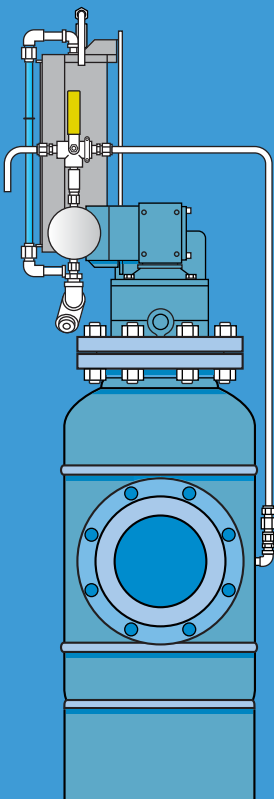


6T

Designed for
Applications with
Constant Flow Rate

**Fluid
power**

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



Complete,
Consistent
Additive
Blending

Large GPM flow rates
usually associated with
Terminals and Pipelines

