



Available in...
Model 300
35-150
GPM

Weighs
Only
39 lbs.
(as shown)

SPI

Single-Point Injector

Brings additive-enhanced, precision-blended fuel to the end of your fueling hose.

IDEAL for...

Treatment of fuel at remote locations with questionable fuel quality, for Private/Business and Helicopter Operations

**Fluid[®]
power**

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

CUSTOM-BLEND Your Aircraft Fuel

STANDARD FEATURES

- Single-point nozzle with On/Off valve
- Single-point receptacle for connection to fuel hoses
- Adjustable positive displacement injection pump
- On/Off valve
- Estimated weight: 39 lbs. (Model 300)
- Pelican[®] case with room for hoses, accessories and additional desiccant dryers
- For low-flow applications (35-150 GPM)
- **Do not use in high-flow commercial application**

EQUIPMENT OPTIONS

- Remote additive feed with dry-break connections
- 5 SF adapter for connection to 5-gallon additive containers, 3/4" MNPT threads
- Over-wing inlet adapter available for use with standard over-wing nozzle

LIGHTWEIGHT Quick and Easy to use!

The SPI Single-Point injector brings precision blended fuel to the end of your fueling hose, anywhere, anytime. Developed for low-flow private business and helicopter operators, this **suitcase-sized portable device** can be connected to any aircraft with a standard single-point fueling receptacle providing the **same accurate, automatic blending** of additives as permanently installed truck and cabinet systems. Additives such as **Biobor[®]JF** or **Prist[®]** require continuous injection and complete blending in order to achieve maximum benefits. The SPI uses the **same proven fluid-powered technology** as our famous Model 600 refueler-mounted injectors. When additive is required, the injector is attached to the aircraft and the fueling hose attached to the injector inlet. **Injection is automatic** as fuel passes through the injector's fluid-powered motor. **Private/business aircraft, helicopters, military or practically any user** can now custom-blend their fuel in order to insure complete dispersion of **biocides (Biobor[®]JF), icing inhibitor (Prist[®]) and thermal stability additives +100 (Turboline[®])** with a totally portable, lightweight unit.

INNOVATION—pure and simple



6807 West Little York Road • Houston, Texas 77040 • (800) 548-9166

SPI

Single-Point Injector

Convenient and Easily Transportable

Includes
Pelican® Case
for easy and
secure storage

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



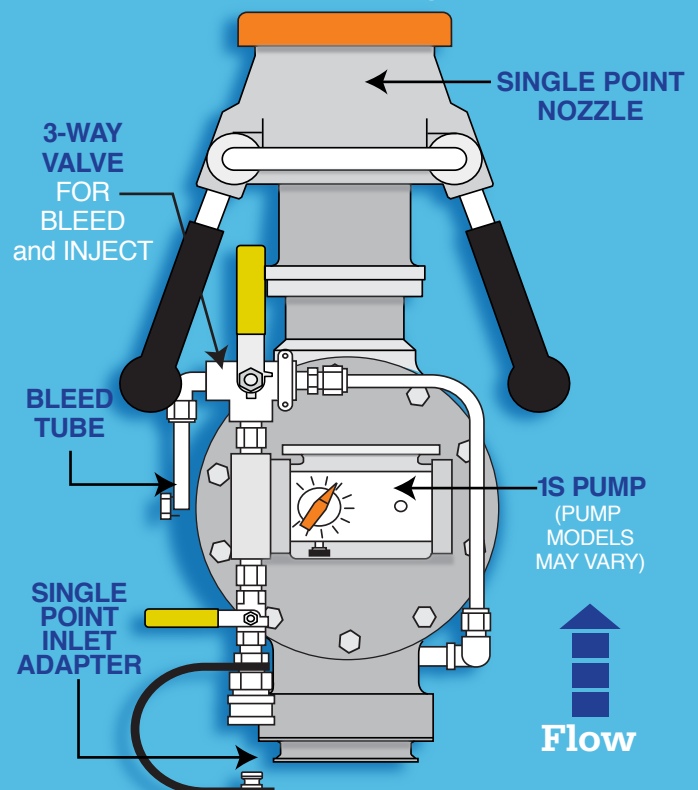
SOME CONSIDERATIONS When Choosing the SPI

The novelty of the hand-held unit and the physical act of storing the system away after each use, should not be the only issue considered when deciding to purchase an injection system. The SPI unit is designed to be stored on an aircraft to enable additive injection at remote locations. If chosen simply for its compact size and portability, some additional properties of this unit may present issues. The SPI has a flow range of 20-125 GPM and is not designed to handle the higher product flow rates of typical commercial aircraft refueling. The SPI must be primed and recalibrated before each use and residual fuel should be drained from the injector after each use. Priming may be problematic for untrained operators who are not familiar with the system. The operator must store additive source in the aircraft properly. Additional supports for the unit might be required when mounting the SPI in the horizontal position. (Vertical mount is preferred). The storage case measurements (32" x 21" x 12.5") may limit use in some smaller aircraft. Hammonds provides a siphon tube assembly to use with a 5 gallon pail of additive. If sealing and storing a 5 gallon pail is an issue, Hammonds can also provide a smaller siphon tube assembly for use with Biobor®JF 16oz or 32oz bottles. Please call a Hammonds Representative to find out if the SPI is the right unit for your situation or if a Hammonds Cart injection system might be more advisable.



6807 West Little York Road • Houston, Texas 77040 • (800) 548-9166

LIGHTWEIGHT Quick and Easy to use!



SPI

 Single-Point
Injector

HTS-47