

**ISOLAIR INNOVATOR II
MODEL 3900-206 HELICOPTER SPRAY SYSTEM**

Innovator II

Model 3900-206: FAA STC# SH4796NM

EASY TO INSTALL

One person installation.

LIGHT WEIGHT

*Fiberglass and aluminum construction,
gain 70 lbs. of payload.*

HIGH GROUND CLEARANCE

Allows landing in all terrain.

SIMPLE AIRFRAME ATTACH

*System mounts to cross tube
mounts and straps.*

REAR MOUNTED SPRAY BOOMS

*Spray booms and struts mounted to spray tank.
(Stainless steel toe mount booms optional).*

AVAILABLE OPTIONS

Auto Flagman, GPS tie-in, Crop Hawk.



Isolair Innovator II spray systems are designed for light weight, strength, reliability, optimum convenience, and performance.

The Isolair Model 3900-206 Spray System is ideal for application of any liquid pesticide, herbicide or insecticide with Bell 206B Jet Ranger Helicopters.

The system features the user-oriented innovations and quality USA manufacturing that make Isolair systems the favorite of pilots and application managers.



**THE INNOVATOR IN
HELICOPTER APPLICATION
EQUIPMENT**

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Innovator II

Components and specifications

System components

Pump: Electric motor driven, flow: 100 GPM (378 ltr/min) at 30 psi (2.1 kg/cm).

Boom valve: Electric motor driven. Provides negative pressure on boom in OFF position. A new two (2) position valve and a one (1) inch diameter return line allow full pump pressure for excellent recirculation.

Flow control unit: Allows the pilot to enter desired boom pressure in flight.

Cyclic control: Allows pilot control of pumps, boom valve, emergency dump, flow control (boom pressure), Auto Flagman (optional) and GPS tie-in (optional).

Boom assembly: Outboard booms can be rotated for desired nozzle position relative to airflow across nozzle orifice. Stainless steel toe-mounted booms are optional.

Tank assembly: Aerodynamic design, external belly mounted, light weight fiberglass and aluminum construction.



Specifications

Initiator Model 3900-206

Net Weight	153 lbs. (69.5 kg)
Gross Weight	1320 lbs. (600 kg)
Capacity	140 US gal. (530 ltr)
Boom Span	29 ft. (8.85 m)
Power Requirements	24 VDC
Swath	40 to 60 ft. (12.2 to 18.3 m)
Nozzle Holes	56 each
Airspeed VNE	103 MPH (90 KIAS)

