

# SATLOC®

## IntelliFlow

*Automatic Flow Control System (for liquids)*



**Air IntelliFlow®**

### IntelliFlow

With the IntelliFlow™ control system on board, spray rates will be automatically controlled with an accurate constant flow or a variable rate based on prescription maps (PMAPs). The required flow rates can be pilot selected or PMAPs can be created using Satloc MapStar® desktop software.

#### **Applications include:**

- Aerial agricultural crop applications
- Forestry applications
- Demanding eradication suppression spray program
- Size options include 1/2", 3/4", 1 1/2", 2", and 3"

The IntelliFlow system consists of a controller, valve with motor, and meter with magnetic sensor. Multiple sizes and configurations can be chosen for the valve and meter.

## Benefits

- Input control parameters directly through the Satloc Bantam or Satloc G4
- Reduce pilot fatigue due to flow control operation
- Can be set to operate and calculate in standard and metric measurements.
- Optional dual flow for direct injection or operating multiple rates at the same time
- Maintain droplet size when spraying constant ultra low volume (ULV) rates (with the use of smaller meters and valves)

## Specifications

### IntelliFlow

**Dimensions:** 2.375 in H x 11.7 in L x 6.70 in W  
(6.03 cm H x 29.7 cm L x 17.0 cm W)

**Weight:** 4.0 lbs (1.8 kg)

### Spray-Off Box

**Dimensions:** 1.625 in H x 6.0 in L x 2.60 in W  
(4.13 cm H x 15.2 cm L x 6.6 cm W)

**Weight:** 5.0 lbs (2.3 kg)

### Cables

**Weight:** 3.5 lbs (1.6 kg)

### Valve/Motor Assembly\*

**Dimensions:** 10.0 in H x 5.5 in L x 3.75 in W  
(25.4 cm H x 14.0 cm L x 9.5 cm W)

**Weight:** 14.25 lbs (6.5 kg)

### Meter\*

**Dimensions:** 4.75 in H x 4.75 in L x 3.25 in W  
(12.06 cm H x 12.06 cm L x 8.2 cm W)

**Weight:** 4.0 lbs (1.8 kg)

\* Measurements taken with 2 inch versions



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