

TRANSLAND NEWSLETTER

SUMMER 2023

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WWW.SATLOC.COM

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TRANSLAND



1206 Hatton Rd. Suite A

Wichita Falls, TX 76302

TRANSLAND WELDLESS BOOM

3 *Product Benefits*

1 Design reduces the internal stresses due to welding

2 Includes bleed line, enabling the boom to work efficiently from start to finish

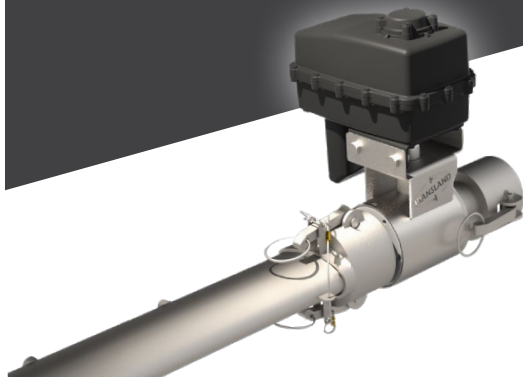
3 Available in standard streamline booms, standard center booms, and custom booms



BOOM SHUT-OFF

When the pilot switches the button, the signal is automatically sent to Satloc G4 or Satloc Falcon GPS systems. The GPS systems adjust the flow rate to maintain pressure.

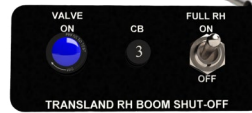
Additionally, the Satloc GPS systems will change swath width to match the selection of the boom shut-off. The G4 monitors four boom sections, while the Falcon monitors five boom sections.



Right-Hand Boom Shut-Off & 50% or 60% Shut-Off

Compact Design Reduces Drag & Effect on Spray Pattern

- Made with weldless stainless steel booms & aluminum booms
- Options to include full right-hand shut-off available
- Available for Thrush & Air Tractor Aircraft



Works With

**SATLOC
G4**

**SATLOC
FALCON**

**SATLOC
FALCON
PRO**

Sectional control is done with electric valves. As a way to meet the various pilots' needs, the shut-off kits work with classic Transland booms and the new, patent-pending weldless stainless steel booms.



IntelliFlow 2™ and IntelliFlow 3™

Working with Transland Boom Shut-Off Kits
Satloc® Falcon, Falcon Pro & G4

Combined and integrated with IntelliFlow 2 (IF2) and IntelliFlow 3 (IF3), the Satloc GPS systems provide precision application for precision farming.

- Combination dry and wet dispersal systems in the industry are the IF2 and IF3.
- Enter desired rates through the GPS interface, and the IF2 or IF3 system will regulate and maintain selected rates.
- Dispersal rates are automatically controlled with an accurate constant applied rate or a variable rate based on prescription maps (PMAPs) in the GPS system.
- The Satloc Falcon, Satloc G4, or Satloc Bantam GPS controls the IF2 or IF3 system settings for the liquid. The Falcon and G4 GPS systems work with both dry and liquid applications.

Tip Chart for CP-11TT

Have questions about what tip you're using on the CP-11TT nozzle? Visit the Resource page at www.CPNozzles.com to view the new tip chart!

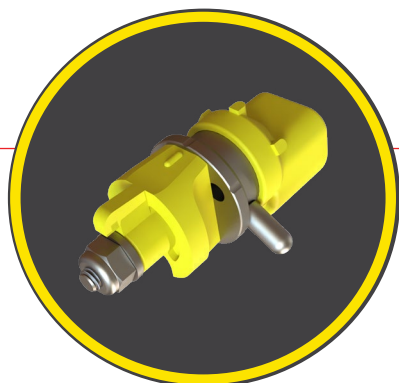
Information includes:

- Tip PN & Description
- Pressure
- Capacity
- Top View
- Side View
- Full View

Tip PN & Description	Pressure (PSI)	Capacity 1-Nozzle (GPM)	Top View of Tip	Side View of Tip	Full View of Tip
CP256-8002 80° Tip (Only available in 80°) (yellow)	30 40 50 60	.17 .20 .22 .24			
CP256-8003 80° Tip (Only available in 80°) (royal blue)	30 40 50 60	.26 .30 .34 .37			
CP256-2004 20° Tip (red)	30 40 50 60	.35 .40 .45 .49			
CP256-4004 40° Tip (red)	30 40 50 60	.35 .40 .45 .49			
CP256-8004 80° Tip (red)	30 40 50 60	.35 .40 .45 .49			
CP256-110-4 110° Tip (red)	30 40 50 60	.35 .40 .45 .49			
CP256-8005 80° Tip (Only available in 80°) (brown)	30 40 50 60	.43 .50 .56 061			



AUSTRALIAN STRAIGHT STREAM



CP-09-3PA

Australian Straight Stream

This straight stream nozzle can produce a range of droplet spectrums from very coarse to fine and is used in various applications from AG to Forestry.

- Poly Standard Aerial Body with Stainless Steel Selector: Four Orifices with shut-off. Orifice sizes- .061, .078, .125, .172
- Poly 3-Way Deflector: 0° Straight Stream, 30° and 90° Deflections
- Designed for aircraft flying 130 mph +

**GREAT ALL
AROUND
NOZZLE!**

SATLOC® FALCON & FALCON PRO

The Poly Pattern feature known in the G4 is also included in the Falcon/Falcon Pro, plus some enhancements!!!

A pilot can analyze one polygon or more than one polygon at the same time. The Falcon/Falcon Pro automatically computes the A|B Line and required passes for all the polygon lines. Users can then select the most efficient or any other based on their application needs.

Here are ways to view your Best A|B line:

Sort by Passes, Length, or Heading with Background Maps

- Pass - View the most efficient first
- Length - View by increasing A|B poly line length
- Heading - Rotate around left or right to analyze with external factors, such as wind direction

Wondering about the list prices for the Satloc Falcon and Satloc Falcon Pro GPS Systems? We're here to take the guessing away!

- \$17,998 for the Falcon
- \$22,998 for the Satloc Falcon Pro

Visit **Satloc.com** to learn more about the different systems.

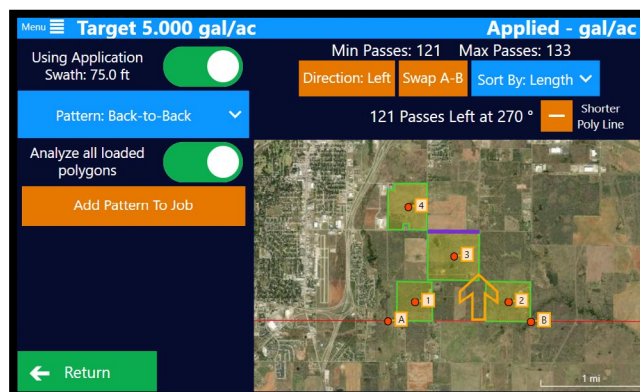
Analyze One Poly

The image to the right shows a single poly. The purple line represents the A|B line. Notice the orange arrow points in the direction of the pattern. Falcon/Falcon Pro shows an initial result of most efficient at 20 passes. After that, it identifies the least efficient at the top as 33 passes.



Analyze ALL Polys in a Job

The image to the right shows all the polys in a job. The Falcon/Falcon Pro software can analyze all the polygons and then sort by least amount of passes and most passes based upon the data.



Sort by Heading

This graphic shows the heading rotated to a less efficient direction. The A|B line is parallel to the inset purple line. The aircraft started back a few swaths to hit the extremity of the field.



CONTACT YOUR LOCAL TRANSLAND,
SATLOC, OR CP DEALER
TO ORDER PRODUCTS.