



# FARROWFLOW®

A Patented Insert

Farrow Flow inserts revolutionize HVLP painting by introducing vortex airflow that delivers fuller, more even coverage in fewer passes. This improves transfer efficiency by up to 30%, reduces overspray and material waste, and shortens spray booth time. The result is faster job completion, lower VOC emissions, and a smoother, higher-quality finish with every spray.

## Product Overview

HVLP (High Volume Low Pressure) paint guns are prized for their efficiency, and the Farrow Flow insert makes them even more effective. By creating a mini “tornado” of air right before the paint tip, it spreads the paint in a wider fan and helps more paint stick to the target. The outcome for painters is a faster paint job with fewer passes, less overspray, and a smooth finish free of heavy lines. All this is achieved while using a lower air pressure setting than usual to reduce overspray. Best of all, it’s an easy addition to your existing spray setup that any painter can install in minutes.

## Key Features & Benefits



### INCREASED TRANSFER EFFICIENCY

Traditional HVLP guns have ~65% FPTE (First Pass Transfer Efficiency). With Farrow Flow, that can increase to 85–90% which means more paint reaches the part and less floats into the surrounding air.



### WIDER SPRAY PATTERN

The vortex airflow delivers wider, more even spray patterns that reduce the number of passes and cut booth time by up to 35%.



### LOWER PRESSURE – LOWER VOCs

Farrow Flow allows you to spray at lower pressure while maintaining performance, which reduces solvent evaporation and significantly lowers VOC emissions. Since VOCs are carried in the solvent portion of overspray, better FPTE means fewer VOCs escape into the spray booth atmosphere or out the exhaust system.

## Performance Results

35% FASTER COVERAGE

20% REDUCTION IN PSI

25% LOWER PAINT USAGE

INCREASE TRANSFER EFFICIENCY

FASTER CLEANUP

FEWER PASSES NEEDED

ENERGY SAVINGS

LOWER VOCs

WRAPAROUND EFFECT

PREVENTS GUN CLOGGING

Contact Us



484-359-1900



WWW.FARROWFLOW.COM



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FARROW FLOW® INSERT FOR HVLP PAINT

ITEM#: FF1787-W

For OEM, distributor or volume pricing, contact:

[sales@farrowflow.com](mailto:sales@farrowflow.com)

[www.farrowflow.com](http://www.farrowflow.com)

## Technical Specifications

Parameter	Specification
Application	HVLP Paint Guns / All makes and models
Operating Pressure Range	20-75psi
Temperature Range	-10°C to 80°C (14°F to 176°F)
Size & Weight Specifications	2.5"x .75" 1.6 oz
Thread Connection	Standard 1/4" Swift Fit Universal Thread* <small>*SWIFFIT fittings have been equipped with threads and an NBR thread seal that will universally connect to all thread types</small>
Material	Steel and Thermoplastic Polyurethane (BPA and Styrene free)

### Quick Installation

1. Turn off air supply to paint system.
2. Disconnect air line at the regulator.
3. Insert the Farrow Flow to the airline by connecting two male end steel connectors to hose.
4. Reconnect air supply to paint gun air line.
5. Lower air pressure (do not exceed 75psi to avoid damage to insert)
6. Paint as usual.

**Tip** 💡: Remember to lower pressure once inserted and adjust distance accordingly to get the full advantage of the FARROW FLOW insert.

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