FARROWFLOW®
A Patented Insert

FARROW FLOW®
BLAST INSERT
FF-1776-1

THE FIRST, THE FASTEST, THE FUTURE

Thank you for your purchase!

The Farrow Flow Insert is an engineered airflow enhancement designed to optimize performance in all types and brands of abrasive blasting systems. By converting straight-line air into a controlled vortex, the insert increases velocity, widens the blast pattern, and allows operators to work effectively at lower pressures — delivering faster, quieter, and more efficient surface preparation.

Specifications

Size	2.5" x 3.5"
Weight	6.5 oz
Material	Interior Sleeve:(ABS) acrylonitrile butadiene styrene External Sleeve: (PVC) polyvinyl chloride
Part#	FF-1787-P
Weight	16oz / 1lb
Thread Connection	1.25" NPT Male & Female Thread

Included in this Package:

(a) ONE (1) Farrow Flow Insert for Blasting. 1.25" PVC Male and Female connectors.



Safety Warning

Install only in depressurized systems. Verify all connections are secure before operation. Use appropriate PPE and follow all equipment manufacturer safety guidelines. Improper installation or misuse may cause equipment damage or personal injury.

Limited Warranty

Farrow Flow inserts are warranted against manufacturing defects for 12 months from purchase. Warranty is limited to product replacement only and excludes damage from improper installation, misuse, modification, normal wear, or incompatible applications. Farrow Flow is not liable for incidental or consequential damages.

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Installation Instructions

1	**Stop and Depressurize:** Ensure compressor air is stopped and the blast pot is fully depressurized.
2	**Unfasten Coupling:** Use a pipe wrench to unfasten the air pipe coupling from the ball valve.
3.	**Prepare the Connection**: ◦ **Clean Threads**: Wipe the metal ball valve and the Farrow Flow threads to remove any grit or debris that could cause a "false tight" seal. ◦ Apply PTFE (plumber's) thread tape to all threaded connections. Wrap tape clockwise 3–5 turns. Keep tape back from the first thread to prevent contamination in the line. ◦ Apply PVC cement or approved PVC-compatible sealant over the taped threads to improve sealing and vibration resistance.
4.	**Insert Farrow Flow:** Thread the insert anywhere between the ball valve of the compressor and the metering valve depending on preference.
5.	**Hand-Tight Technique:** Do not use wrenches or pipe grips and they can crack the insert assembly. Continue tightening by hand by only 1 to 2 additional turns. Do not overtighten — PVC splits easily.
6.	**Reconnect Air Line:** Reconnect the air line from the blast pot to the compressor.
7.	**Start Compressor:** Start Compressor and pressurize system**.**
8.	**Before Blasting with the Farrow Flow:** 1. **Dial back the pressure from 75 to 95psi depending on type of media** 2. **Dial back the metering valve** 3. **Find ideal blast distance by standing back and coming in to substrate to maximize wider blast pattern.** **BEST PRACTICE TIP: To get the full benefit of Farrow Flow, we recommend using a straight bore nozzle to optimize the vortex the insert creates.**







MADE IN USA

We value your trust in our product and welcome your feedback!