



## Hello BlowHard Fans!

Heading out to each call with more than just luck in your pocket, you're armored with courage, experience, education and training. This month we're sending more knowledge to take with you!

Education Station

# PPV Airstream Types

**Cone**

**Straight Jet**

**BlowHard High-Flow Expansion Jet**

This video brings into context the entrainment types from last month in correlation to the different types of airstreams.

Learn the differences, pros, and cons.

**\*\*The Squirt, Quickee, Commando, all have the High-Flow Expansion Jet**

video



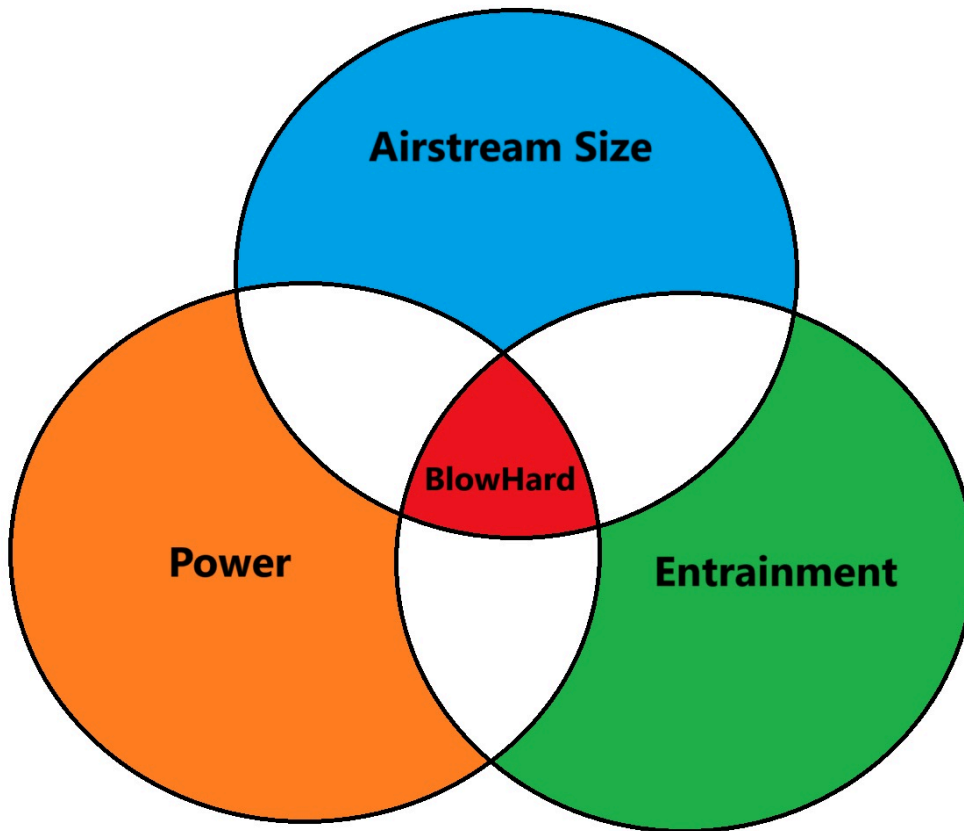
**Did You Know...**

**The three most important components of  
PPV Fan Performance are:**

## Entrainment Type

### Power

BlowHard is the only company that uses the physics of all three to drive PPV engineering & design!



We see that you're having lots of demos,  
conducting testing, and giving positive feedback on  
the new Squirt w/ Smart-Tec!

...but did you think we were going to stop there?

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and get to **Booth 2735** to see how 2025 is going to equip you with even more PPV innovation!



In case you missed last month...

## Education Station

### Airstream Entrainment

There are 3 different types:

**Venturi**

**Viscus Drag**

**Turbulent Mixing**

**\*\*Rather than buying off-the-shelf parts and being unaware of what entrainment has been created, BlowHard *starts* with the above physics when engineering our fans to ensure we leverage and capitalize on both Venturi and Viscus Drag!**

video:

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**\*\*As always, please reach out with any questions!**  
[rhadlock@blowhardfans.com](mailto:rhadlock@blowhardfans.com)

## Did You Know?

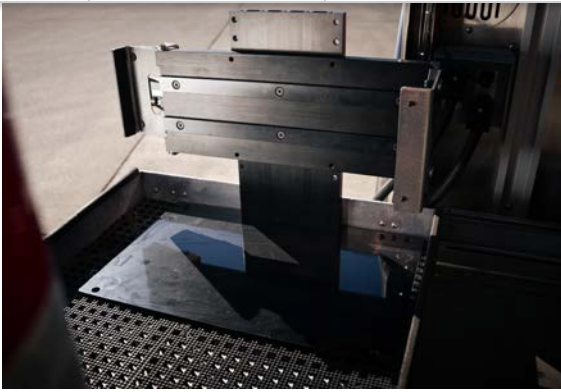
**BlowHard has *NEW* accessories!**

### **Truck Mount:**

The BlowHard Truck Mount is FAN SPECIFIC and is currently offered for the Squirt only. No more worry of a fan falling in transit causing damage to it or other tools on the fire truck!

This robust Truck Mount keeps the Squirt safe and secure while at the same time keeping the space compact and tidy!



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### **Misting Ring:**

The Misting Ring is UNIVERSAL to all BlowHard Fans. It is magnetic for fast and easy set-up. With 8 nozzles blowing out cool mist, it is perfect for firefighter or civilian heat recovery!



### **High-Flow Mister:**

The High-Flow Mister is also UNIVERSAL to all BlowHard Fans and magnetic. Super popular in Europe, the High-Flow Mister puts out a powerful 60L per minute wall of water to create a protective wall between buildings to stop fire from jumping and spreading.

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### Ducting:

The BlowHard Ducting is FAN SPECIFIC. It's 31 ft long and comes in two diameters for Squirt and Quickee and one for the Commando. It fits snug around the shroud and stays connected to its case for easy deployment and repackaging. BlowHard Ducting makes it quick and easy to get fresh air into small, difficult to reach places.



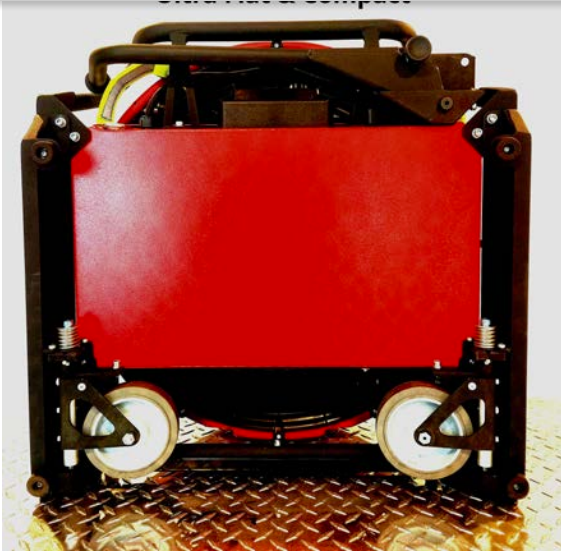
### Commando Wheel Kit:

To help with ground maneuverability, the Commando Wheel Kit is a great option for this larger, more powerful fan. Because the wheels and handle open & close, you have the option to keep them tucked in for carrying or opened to wheel on the ground. This unique design also keeps the size of the fan compact for optimal storage on the apparatus.

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