

DATA SHEET

Easy Safe Design

Air Knives by JETAIR™

JetAir's High-Efficiency JetBlast™, JetX™, and RLX™ Air Knives generate moderate pressure and high flow streams of air ideal for drying and blow-off applications.

JetAir Technologies' Air Knives are precision engineered and designed to produce a clean, high velocity, high impact stream of air to remove moisture, debris, and dust typically found following a filling, rinse, or coating application for consumer packaged goods. All JetAir Air Knives are easy to install and are completely adjustable to ensure that drying and blow off applications are successful.

JetBlast™ Air Knife

Efficient nozzle device projects air velocity up to 8" [200mm] from outlet. Aerodynamic design balances pressure across all nozzles.

Stainless Steel & LDPE; 100% Adjustable.

Extended Air Reach ideal for container blow-off.



JetX™ Air Knife

Highly efficient faceted profiles with force vectored outlets straighten flow and eliminate swirl at gap.

Stainless Steel; 100% Adjustable.

**SX™ Small Body
MX™ Mid-Size
LX™ Large Body**

High-Speed Applications.

Compressed Air Replacement

RLX™ Air Knife

Efficient Tear-Drop profile with Smooth Wall Aero Design.

LDPE; 100% adjustable.

High-Speed Blow-Off Applications.

FDA Grade Plastic.

Non-Corrosive.

Compressed Air Replacement.



JetAir Technologies' technical staff designs systems that are easy to use, install, and integrate into existing lines. Our drying and blow-off systems are equipped with best in class safety features found only in JetAir systems. Our Application Engineers design drying and blow-off solutions available in multiple configurations, performances, and control schemes.

**Contact a
JetAir
Applications
Engineer**



Air Knife Features Chart

	LX	MX	SX	RLX	JS
Stainless Steel SS 304	●	●	●		●
LD Polyethylene FDA Grade				●	●
Compact 2" (50mm) width			●		
High-Speed Conveyor Food & Beverage, Washdown	●	●		●	●
Extended Air Velocity Reach Case & Deep Cavity Blow-off					●
< 60" (1,5M)		●	●	●	●
> 60" (1,5M)	●				●
Ø4" (100mm) Inlet End, Side, or Top Position	●			●	●
Ø3" (76mm) Inlet End, Side, or Top Position		●		●	●
Ø2" (51mm) Inlet End, Side, or Top Position			●		

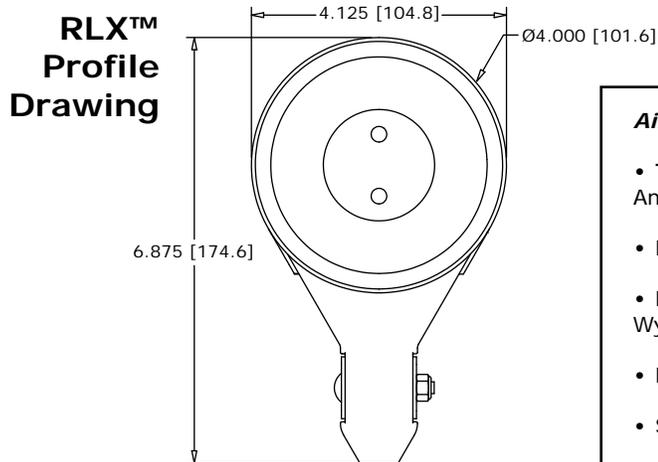
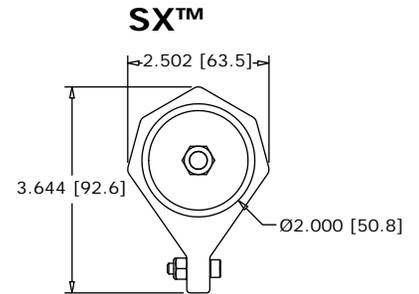
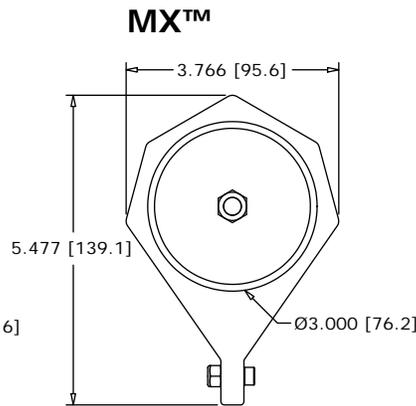
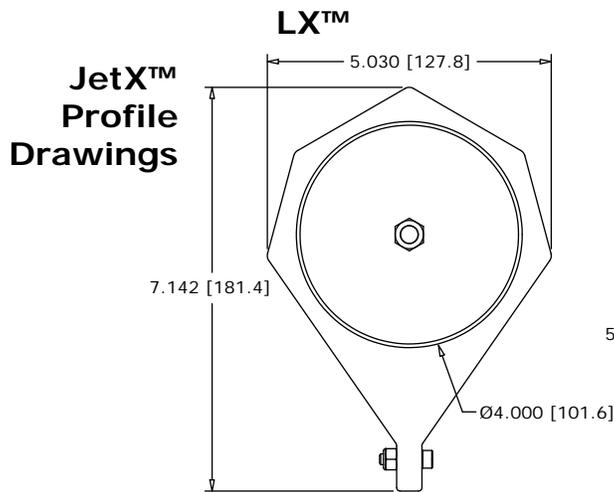
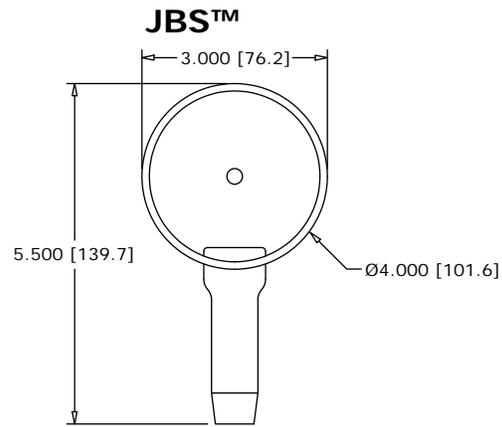
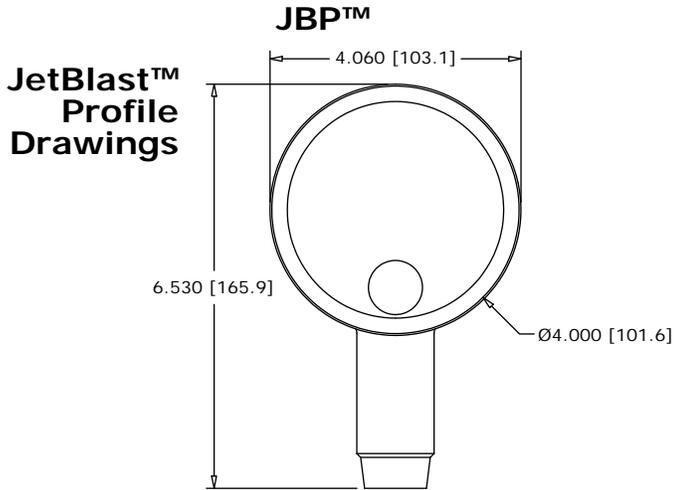
JETAIR™

TECHNOLOGIES, LLC

1756 Eastman Ave., #100, Ventura CA 93003
805-654-7000 main, 805-654-7064 facsimile
www.jetairtech.com or sales@jetairtech.com

Technical Specifications: Air Knives

JetAir Technologies' Air Knives are precision engineered and completely adjustable to produce a clean, high velocity and high impact stream of air.



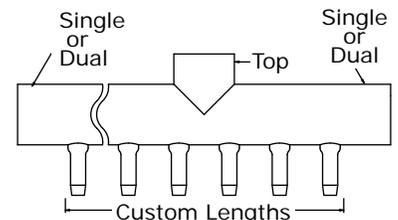
Air Components Available:

- **Tubing & Flexible Hose**
Ambient and High-Heat
- **Reducers, Elbows**
- **Dividers**
Wyes & Manifolds
- **Enclosures**
- **Silencers**
- **Air Flow Valves**
Automatic, Manual
- **Filters**
- **Custom Fittings**
- **Blower Systems**
- **Automation Solutions**



Air Knife Options:

- **Air Knife Stands:**
Mount to Conveyor or Self-Supporting, SS, 100% adjustable.
- **Static Control:**
Add-On Bars
- **Shielding:**
Spray Guards, Drain Options and Noise Control
- **Air Gap Control:**
100% Adjustable 0.035-0.25" or [0.9-22mm].
- **Inlet Sizes & Positions:**
Ø1", Ø2", Ø3", & Ø4" inlet sizes are available.



JETAIR™
TECHNOLOGIES, LLC

1756 Eastman Ave., #100, Ventura CA 93003
805-654-7000 main, 805-654-7064 facsimile
www.jetairtech.com or sales@jetairtech.com